

WAC LIGHTING

Responsible Lighting[®]



Connecting

Getting plugged in with WAC Lighting, you will come to know a company you can depend on to provide innovative luminaires based on cutting edge technology and listening to what is important to you.



Factory Direct Relationship

For 30 years, our family has cherished this relationship with our customers who have invited us to serve them in their homes and businesses and in turn have supported the growth of our business.

Engineering & Design

As the original designer and manufacturer of our products, we invest in research and development to generate technological advances that respond to market demands. Your feedback has turned our company into a unique design powerhouse structured with electrical engineering and industrial design capabilities.



Responsible Manufacturing


Responsibility is central to our culture. We built our factories in New York, California, and China all from the ground up to handle the engineering, testing, fabrication and manufacturing of our products from a component level to grant us universal control over our quality, intellectual property, and environmental footprint.



Changing Technology

In the ever changing world of LED, WAC Lighting will be your constant. We are committed to supplying differentiating lighting products to the marketplace that are designed to last, and illuminate beautifully. All backed by our 5 year warranty. Explore your creativity with our presentation of interesting niche products.

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LED RECESSED





Designed to outperform conventional light sources from even smaller apertures, our LED recessed luminaires offer glare-free visual cutoff, precise color quality and full range dimming. A comprehensive program of LED recessed options perform a multitude of tasks in all apertures ranging from 1" to 6".

One-light to Four-light Multiple Recessed offered in three distinctive families feature individual aiming elements for broad applications. With lighting control, performance and aesthetics, WAC Lighting's comprehensive series of LED recessed lighting is designed and engineered for the most challenging spaces.

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Consult the factory to take advantage of our custom capabilities in large quantities

Tesla 2" and 3.5" Recessed



Qualified for Both Residential and Commercial Applications



Tesla 2" LED Energy Star®




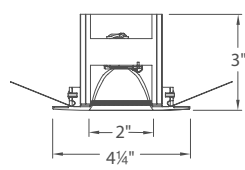
Power: 10.5W (277V), 14.5W (120V)
Delivered Lumens: Up to 730
Comparable: 50W MR16
CRI: Up to 90 (85 Typical)
Dimming: 100%-1% (120V Only)
Rated Life: 90,000 hours



Premium High Performance Energy Star® LED


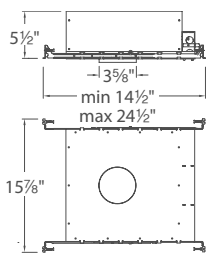

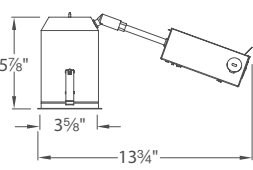
- Meets 2013 California Title 24 Efficiency
- Interchangeable reflectors for changing beam spreads
- 2" aperture
- UL listed for damp locations

Trim (Order Housing Separately)

| Trim (Order Housing Separately) | Model | Beam | Color Temp | Finish |
|---|---------------------|--|--|--|
|   | HR-2LD-ET109 | S 16.5° N 30° F 53° | 27 2700K 9W 3000K (90 CRI) W 3000K 35 3500K C 4000K | BN Brushed Nickel CB Copper Bronze WT White |

Example: **HR-2LD-ET109F-9W-BN**

Housings (Required)

| Housings (Required) | Model | Voltage | Installation | Rating |
|---|-------------------------|---------|------------------|---------------------|
|   | HR-2LED-H09D-ICA | 120V | New Construction | IC-Rated – Airtight |
| | HR-2LED-H09-HICA | 277V* | | |
|   | HR-2LED-R09D-A | 120V | Remodel | Non-IC – Airtight |

*Not Energy Star rated when using 277V housing

Non-IC housings require 3" of clearance from insulation on all sides. Accommodates ceiling thickness of up to 1" for remodel & 3/4" for new construction.

General Spacing Recommendation

Ceiling Height: 7-10 ft on the Floor

5 ft on Center Spacing for 25-30 fc of 2"

Compared to:

4 ft Spacing on 50W MR16 Downlights

80+ % Reduction in Energy and Fewer Lights Required

Interchangeable Reflectors

| | |
|--------------|-----------------------|
| Spot | SL-REF-LUX10-S |
| Narrow Flood | SL-REF-LUX10-N |
| Flood | SL-REF-LUX10-F |

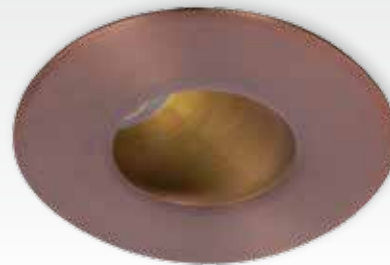
Replacement LED Modules

| | |
|--------------|------------------|
| 2700K 85 CRI | LXS8-PW27 |
| 3000K 90 CRI | LXS9-PW30 |
| 3000K 85 CRI | LXS8-PW30 |
| 3500K 85 CRI | LXS8-PW35 |
| 4000K 85 CRI | LXS8-PW40 |

Tesla 2" LED

Power: 10.5W (277V), 14.5W (120V)
Delivered Lumens: Up to 590
Comparable: 50W MR16
CRI: Up to 90
Dimming: 100% - 1% (120V Only)
Rated Life: 90,000 hours

- Premium High Performance LED**
- Meets 2013 California Title 24 Efficiency
 - Smooth & continuous ELV dimming
 - 30° visual cutoff angle for glare control
 - Adjustable fixtures are ideal for sloped ceiling applications
 - Shower light is wet location listed



Trims (Order Housing Separately)

| | Model | Beam | Color Temp | Finish |
|--|---------------------|--|--|--|
| <p>Square Open Reflector</p>   | HR-2LED-T709 | | 27 2700K 9W 3000K (90 CRI) W 3000K 35 3500K C 4000K | BN Brushed Nickel CB Copper Bronze WT White |
| <p>Square 0°- 30° Adjustable</p>   | HR-2LED-T509 | | 27 2700K 9W 3000K (90 CRI) W 3000K 35 3500K C 4000K | BN Brushed Nickel CB Copper Bronze WT White |
| <p>Round Open Reflector</p>   | HR-2LED-T109 | S 15° N 26° F 45° | 27 2700K 9W 3000K (90 CRI) W 3000K 35 3500K C 4000K | BN Brushed Nickel CB Copper Bronze WT White |
| <p>Round 0°- 30° Adjustable</p>   | HR-2LED-T309 | | 27 2700K 9W 3000K (90 CRI) W 3000K 35 3500K C 4000K | BN Brushed Nickel CB Copper Bronze WT White |
| <p>Round 30°- 45° Adjustable</p>   | HR-2LED-T409 | | 27 2700K 9W 3000K (90 CRI) W 3000K 35 3500K C 4000K | BN Brushed Nickel CB Copper Bronze WT White |
| <p>Round Shower Light</p>   <p>Wet Location Listed</p> | HR-2LED-T209 | N 26° | 27 2700K 9W 3000K (90 CRI) W 3000K 35 3500K C 4000K | BN Brushed Nickel CB Copper Bronze WT White |

Example: **HR-2LED-T109F-W-BN**

Light Source Efficacy Comparison



Interchangeable Reflectors

| | |
|--------------|-----------------------|
| Spot | SL-REF-LUX10-S |
| Narrow Flood | SL-REF-LUX10-N |
| Flood | SL-REF-LUX10-F |

Replacement LED Modules

| | | |
|-------|--------|------------------|
| 2700K | 85 CRI | LXS8-PW27 |
| 3000K | 90 CRI | LXS9-PW30 |
| 3000K | 85 CRI | LXS8-PW30 |
| 3500K | 85 CRI | LXS8-PW35 |
| 4000K | 85 CRI | LXS8-PW40 |

Variable Beams
Interchangeable Reflectors Available

0°- 30° Adjustable
For Wall Washing or Accenting

Shower Light
Wet Location Listed

30°- 45° Adjustable
For Sloped Ceilings



2" Tesla Housings (Required)

| | Model | Voltage | Installation | Rating |
|---|-------------------------|---------|------------------|---------------------|
| <p><i>IC-Rated New Construction</i></p> | HR-2LED-H09D-ICA | 120V | New Construction | IC-Rated – Airtight |
| | HR-2LED-H09-HICA | 277V | | |
| <p><i>Non-IC Remodel</i></p> | HR-2LED-R09D-A* | 120V | Remodel | Non-IC – Airtight |

*Not compatible with HR-2LED-T309, HR-2LED-T409 or HR-2LED-T509

Non-IC housings require 3" of clearance from insulation on all sides.
Accommodates ceiling thickness of up to 1" for remodel & 3/4" for new construction.

Tesla 3.5" LED Energy Star®




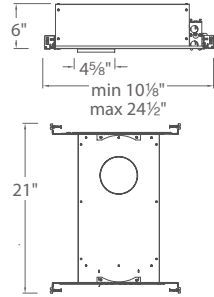

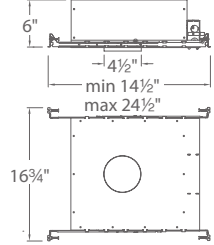

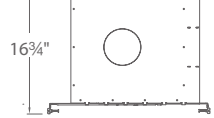

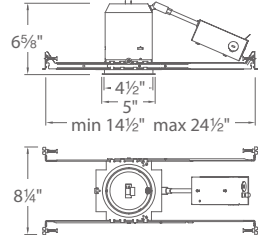

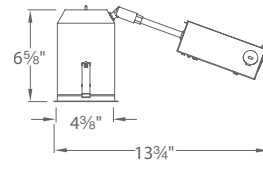
| | | |
|------------------------------|---------------|--|
| Power: | 21.5W | Premium High Performance Energy Star® LED <ul style="list-style-type: none"> • Meets 2013 California Title 24 Efficiency • 44° cutoff angle for glare control • 3.5" aperture • Smooth and continuous ELV dimming (120V only) |
| Delivered Lumens: | Up to 1070 | |
| Comparable: | 75W MR16 | |
| CRI: | Up to 90 | |
| 100%-15% ELV Dimming: | 120V Only | |
| 0-10V Dimming: | 120V and 277V | |
| Rated Life: | 50,000 hours | |

Energy Star® Trim (Order Housing Separately)

| Energy Star® Trim (Order Housing Separately) | Model | Beam | Color Temp | Finish |
|---|---------------------|--------------|--------------------------|--|
|   | HR-3LD-ET118 | F 40° | 27 2700K | BN Brushed Nickel CB Copper Bronze WT White |
| | | | 9W 3000K (90 CRI) | |
| | | | W 3000K | |
| | | | 35 3500K | |
| | | | C 4000K | |

Example: **HR-3LD-ET118F-W-BN**

Housings (Required)

| Housings (Required) | Model | Voltage | Installation | Rating |
|---|---------------------------|------------|--|---------------------|
|   | HR-3LED-H18D1-ICA | | New Construction | IC-Rated – Airtight |
|   | HR-3LED-H18D-ICA | 120V -277V | New Construction | |
|   | HR-3LED-H18D-EMICA | | New Construction, Emergency Backup Battery | |
|   | HR-3LED-H18D-A** | | New Construction | Non-IC – Airtight |
|   | HR-3LED-R18D-A** | | Remodel | |

**Not compatible with HR-3LED-T318, HR-3LED-T418, HR-3LED-T518, HR-LED-T618 and HR-3LED-T918 (when adjusted)

Non-IC housings require 3" of clearance from insulation on all sides. Accommodates ceiling thickness of up to 1/2" - 1" for remodel & 1/2" - 3/4" for new construction.

Light Source Efficacy Comparison


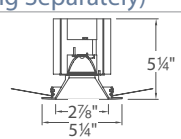

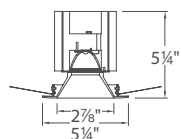

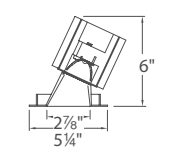
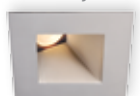
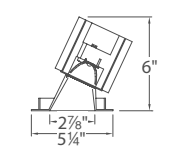
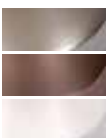

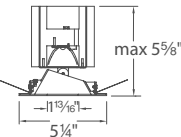

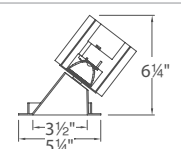

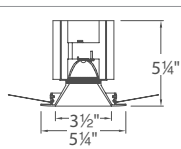

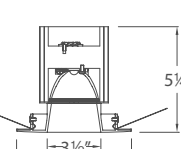


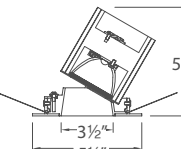
| | |
|-------------------|------------------------|
| 75W MR16: 16 Lm/W | LED 74% More Efficient |
| | LED: 61 Lm/W |

| Interchangeable Reflectors | | Replacement LED Modules | | |
|----------------------------|-----------------------|-------------------------|--------|------------------|
| Spot | SL-REF-LUX10-S | 2700K | 85 CRI | LXS8-PW27 |
| Narrow Flood | SL-REF-LUX10-N | 3000K | 90 CRI | LXS9-PW30 |
| Flood | SL-REF-LUX10-F | 3000K | 85 CRI | LXS8-PW30 |
| | | 3500K | 85 CRI | LXS8-PW35 |
| | | 4000K | 85 CRI | LXS8-PW40 |

Tesla 3.5" LED

Premium High Performance LED

- Meets 2013 California Title 24 Efficiency
- Shower light is wet location listed
- Adjustable fixtures are ideal for sloped ceiling applications
- 35° visual cutoff angle for glare control
- 3.5" aperture
- Interchangeable reflectors for changing beam spreads

| Trims (Order Housing Separately) | Model | Beam | Color Temp | Finish Reflector/Trim |
|--|-------|---|---|--|
| <p>Square Downlight</p>   <p>HR-3LED-T718</p> | | <p>S 15°</p> <p>N 28°</p> <p>F 50°</p> | | |
| <p>Square Shower Light (Wet Location Listed)</p>   <p>HR-3LED-T818</p> | | <p>N 28°</p> | | |
| <p>Square 0°- 30° Adjustable</p>   <p>HR-3LED-T518</p> | | <p>S 15°</p> <p>N 28°</p> <p>F 50°</p> | | |
| <p>Square 30°- 45° Adjustable</p>   <p>HR-3LED-T918</p> | | <p>S 15°</p> <p>N 28°</p> <p>F 50°</p> | <p>27 2700K</p> <p>9W 3000K (90 CRI)</p> <p>W 3000K</p> <p>35 3500K</p> <p>C 4000K</p> | <p>BN Brushed Nickel/Brushed Nickel</p> <p>CB Copper Bronze/Copper Bronze</p> <p>WT White/White</p>  |
| <p>Round Pin Hole, 0°- 30° Adjustable</p>   <p>HR-3LED-T618</p> | | <p>S 15°</p> | | |
| <p>Round 30°- 45° Adjustable</p>   <p>HR-3LED-T418</p> | | <p>S 15°</p> <p>N 28°</p> <p>F 41°</p> | | |
| <p>Round Shower Light (Wet Location Listed)</p>   <p>HR-3LED-T218</p> | | <p>N 28°</p> | | |
| <p>Round Downlight</p>   <p>HR-3LED-T118</p> | | <p>S 15°</p> <p>N 28°</p> <p>F 50°</p> | <p>27 2700K</p> <p>9W 3000K (90 CRI)</p> <p>W 3000K</p> <p>35 3500K</p> <p>C 4000K</p> | <p>HZ/BN Haze/Brushed Nickel</p> <p>HZ/CB Haze/Copper Bronze</p> <p>HZ/WT Haze/White</p> <p>SB/BN Specular Black/Brushed Nickel</p> <p>SB/CB Specular Black/Copper Bronze</p> <p>SB/WT Specular Black/White</p> <p>BN Brushed Nickel/Brushed Nickel</p> <p>CB Copper Bronze/Copper Bronze</p> <p>WT White/White</p>  |
| <p>Round 0°- 30° Adjustable</p>   <p>HR-3LED-T318</p> | | | | |

Example: **HR-3LED-T918F-W-CB**

Plana 6" LED Energy Star®



High Lumen Output or High Color Rendering

- Meets 2013 California Title 24 Efficiency
- 0-10V dimming for both 120V and 277V
- Energy Star®
- UL and CUL Listed for wet locations
- Ultra thin trim profile at less than 1/16"
- Deep regression of light source and a 45° cutoff angle produces very little glare
- Advanced LED technology for maximum light efficiency
- Accommodates ceiling thickness up to 1"
- WAC standard hanger bars provided
- Equipped with holder for C-channel (not supplied)



Trim (Order Housing Separately)

| Trim (Order Housing Separately) | Model | Finish | Reflector/Trim |
|---|-------------------|--|--|
|   | WR-6R1LD-T | HZ/WT SC/WT WT/WT | <i>Haze/White</i> <i>Specular Clear/White</i> <i>White/White</i> |

Example: **WR-6R1LD-T-WT/WT**

Housings (Required)

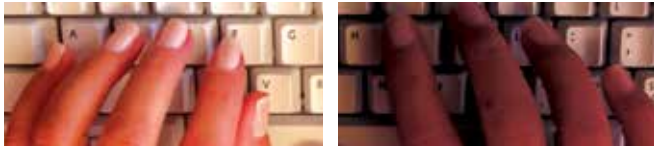
Bridgelux® - High Brightness

Power: 29W
Lumens: Up to 1565
Comparable: 39W HID
CRI: Up to 90 (Typical 85)
Dimming: 0-10V
Rated Life: 70,000 Hours

Xicato® - High CRI


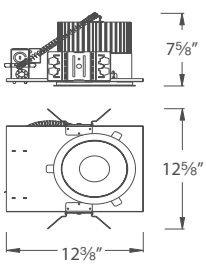
Power: 22W
Lumens: Up to 785
Comparable: 50W PAR30
CRI: 95
Dimming: 0-10V
Rated Life: 70,000 Hours

When Brightness is of High Importance



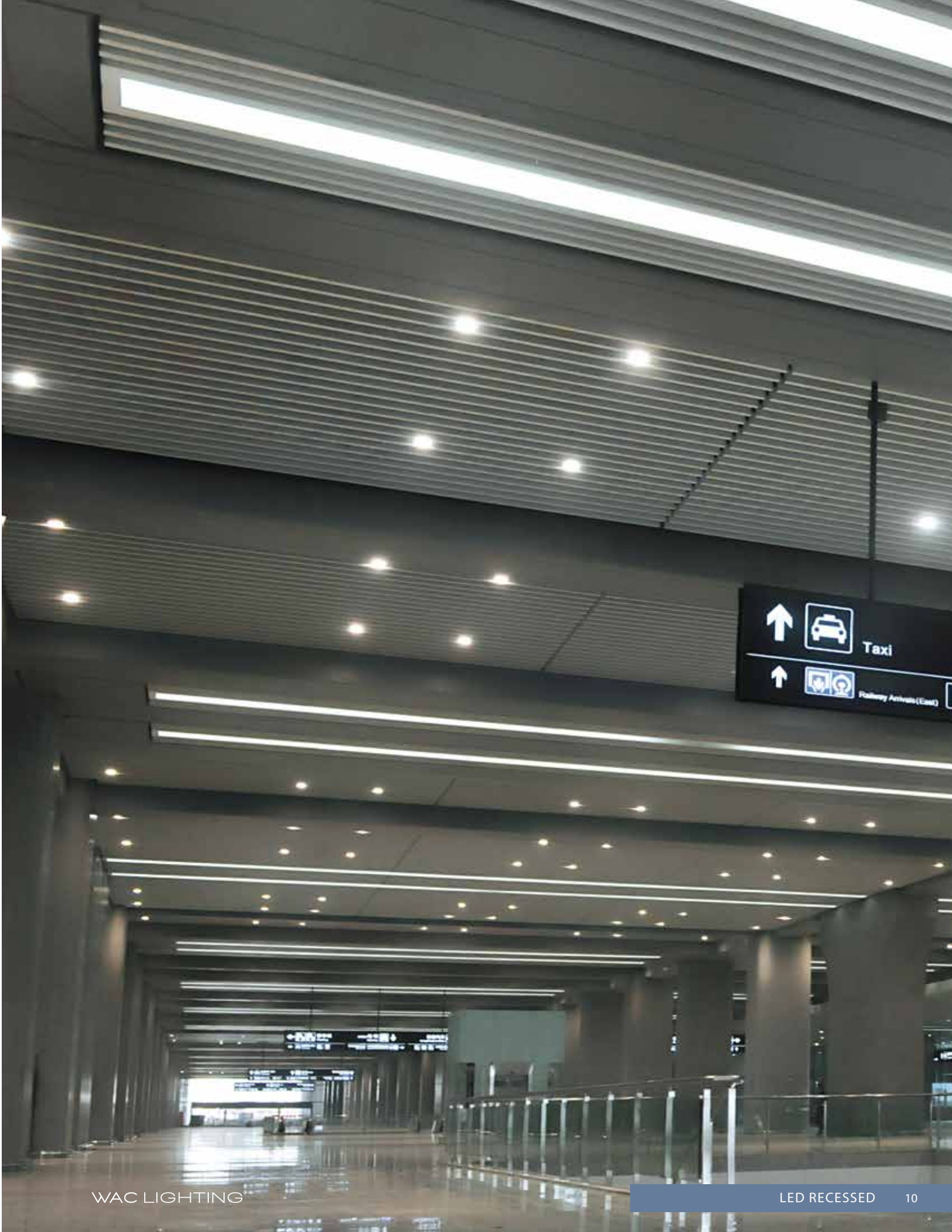
When Color Rendering is of High Importance



| Model | Housing Type | Volt | Color Temp | Installation |
|---|---------------|------------------|---------------------------|--|
|   | 30 | <i>Bridgelux</i> | 927 2700K (90 CRI) | T EM <i>Non-IC New Construction</i> <i>Non-IC New Construction,</i> <i>Emergency Backup Battery</i> |
| | | | 27 2700K | |
| | | | 9W 3000K (90 CRI) | |
| | 30H | <i>Bridgelux</i> | W 3000K | |
| | | | 35 3500K | |
| | | | C 4000K | |
| 30-X | <i>Xicato</i> | 27 2700K | | |
| | | W 3000K | | |
| | | 35 3500K | | |
| 30H-X | <i>Xicato</i> | 277V | C 4000K | |

Example: **WR-6RTLDD-30H9WEM**

Non-IC housings require 3" of clearance from insulation on all sides.
 Accommodates ceiling thickness of up to 1/2" - 1".



LEDme® 1" LED Mini Recessed with Integral Driver


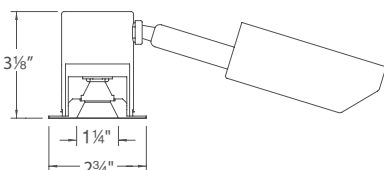

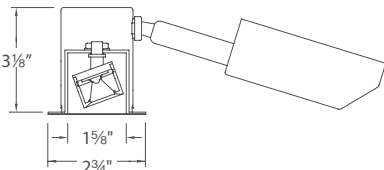

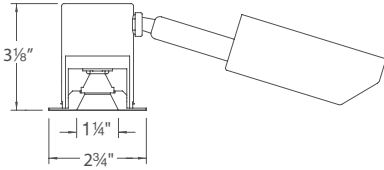

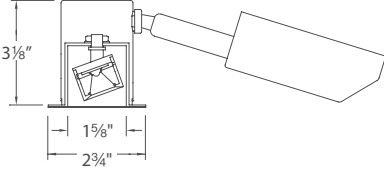
Power: 3.5W
Delivered Lumens: Up to 200
Comparable: 20W MR11
CRI: Up to 85
Dimming: 100% – 10%
Rated Life: 100,000 hours

Art & Accent Lighting

- All-in-one unit, ready to install right out of box
- Cutout: 2½", use standard hole saw
- Less than ¼" thick, super low profile die-cast aluminum trim
- Smooth & continuous ELV dimming

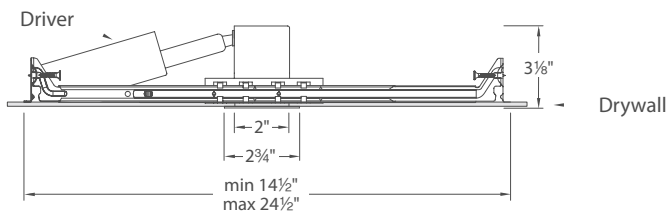
- Sold as new construction, may be re-configured in the field for remodel
- Narrow flood beam spread
- 350° horizontal rotation in adjustables
- IC rated in both integral & remote driver configurations

Integral Driver/Housing & Trim

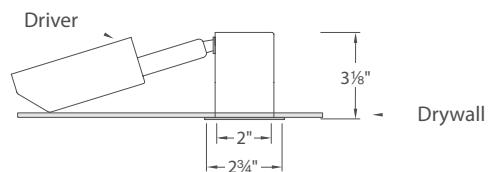
| | | Model | Color Temp | Finish |
|--|--|-------------------|--|--|
| <p>Square Open Reflector</p>   | | HR-LED251E | | |
| <p>Square Adjustable 20° Adjustment from Vertical</p>   | | HR-LED252E | | |
| <p>Round Open Reflector</p>   | | HR-LED211E | | |
| <p>Round Adjustable 20° Adjustment from Vertical</p>   | | HR-LED212E | | |
| | | | 27 2700K W 3000K 35 3500K C 4500K | BN Brushed Nickel GM Gun Metal WT White |

Example: **HR-LED212E-27-GM**

New Construction Configuration



Remodel Configuration

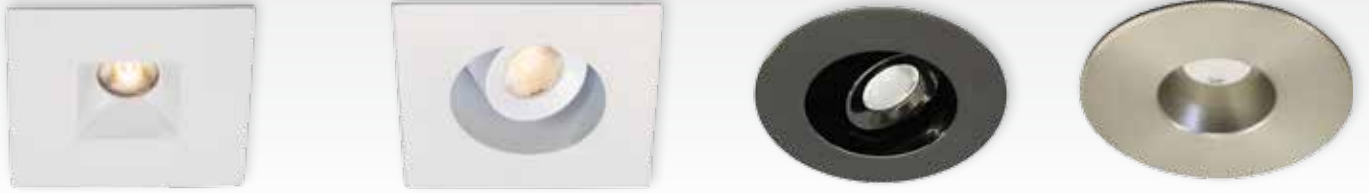


Efficacy Comparison

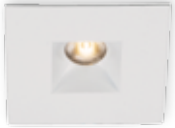
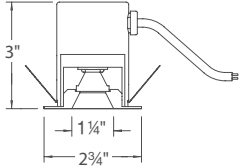

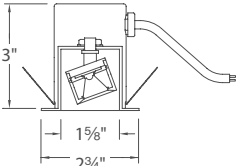

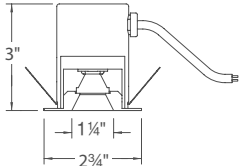

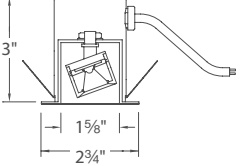


| Replacement LED Modules | |
|-------------------------|--------------------|
| 2700K | RM1X3-27-DL |
| 3000K | RM1X3-30-DL |
| 3500K | RM1X3-35-DL |
| 4500K | RM1X3-45-DL |

LEDme® 1" LED Mini Recessed with Remote Driver



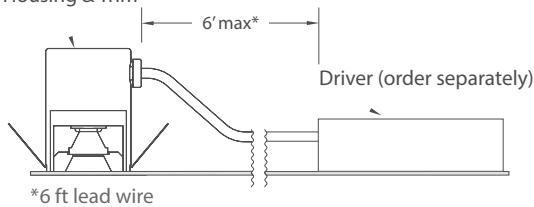
Remote Driver Housing & Trim

| Remote Driver Housing & Trim | | Model | Color Temp | Finish |
|---|---|-------------------|--|--|
| <p><i>Square Open Reflector</i></p>  |  | HR-LED271R | | |
| <p><i>Square Adjustable</i> 40° Adjustment from Vertical</p>  |  | HR-LED272R | | |
| <p><i>Round Open Reflector</i></p>  |  | HR-LED231R | | |
| <p><i>Round Adjustable</i> 40° Adjustment from Vertical</p>  |  | HR-LED232R | | |
| | | | 27 2700K W 3000K 35 3500K C 4500K | BN Brushed Nickel GM Gun Metal WT White |

Example: **HR-LED271R-27-WT**

Remote Driver Configuration

Housing & Trim



LEDme® Class 2 Electronic Drivers

Hardwire Dimming Watt Dimensions

LD-700MA03-EDIM-IS Yes 3.5W L: 5 5/8" W: 1 5/8" H: 1 1/8"

LD-700MA09-EDIM-IS Yes 9W L: 7 7/8" W: 3 3/8" H: 1 5/8"

ONLY for home-run wiring.

Plug-In Dimming Watt Dimensions

LED-700MA12-P No 12W L: 5" W: 3 3/8" H: 1 5/8"

BOTH series wiring and home-run wiring acceptable.

Multiple Terminal Block

Model Dimensions

MTB-01 L: 3 1/4" W: 1 3/4" H: 7/8"

Accommodates up to 6 output connections.



Replacement LED Modules

| | |
|-------|--------------------|
| 2700K | RM1X3-27-DL |
| 3000K | RM1X3-30-DL |
| 3500K | RM1X3-35-DL |
| 4500K | RM1X3-45-DL |

LEDme[®] 3" LED Recessed


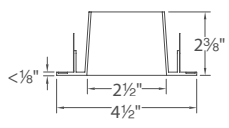

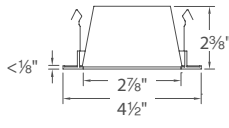

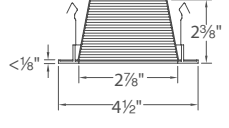
Power: 5.5W (IC-Rated), 8W (Non-IC)
Delivered Lumens: Up to 375 (IC-Rated), 515 (Non-IC)
Comparable: 35W-50W MR16
CRI: Up to 85
Dimming: 100% – 10%
Rated Life: 100,000 hours


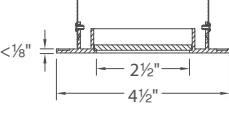

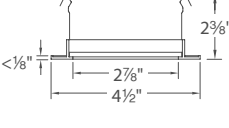
Energy Saving Performance LED Downlights

- Super low profile trim at less than 1/8" thick
- Deep regression of LEDs produces a very low glare with 40° visual cutoff
- Shower light is wet location listed
- Smooth & continuous ELV dimming

68
Lm/W

Trims (Order Housing Separately)

| | Model | Finish | Reflector/Trim |
|--|------------------|------------------------|-------------------------------------|
| <p>Square Open Reflector</p>   | HR-LED351 | BK/BN WT/WT | Black/Brushed Nickel White/White |
| <p>Round Open Reflector</p>   | HR-LED311 | BK/BN WT/WT | Black/Brushed Nickel White/White |
| <p>Round Step Baffle</p>   | HR-LED321 | BK/BN WT/WT | Black/Brushed Nickel White/White |

| | Model | Finish | |
|--|------------------|------------------|-----------------|
| <p>Square Shower Light</p>   | HR-LED371 | CH WT | Chrome White |
| <p>Round Shower Light</p>   | HR-LED331 | | |

Example: **HR-LED321-BK/BN**

Replacement LED Modules

2700K **RM-3X3-27**
 3000K **RM-3X3-30**
 3500K **RM-3X3-35**
 4500K **RM-3X3-45**

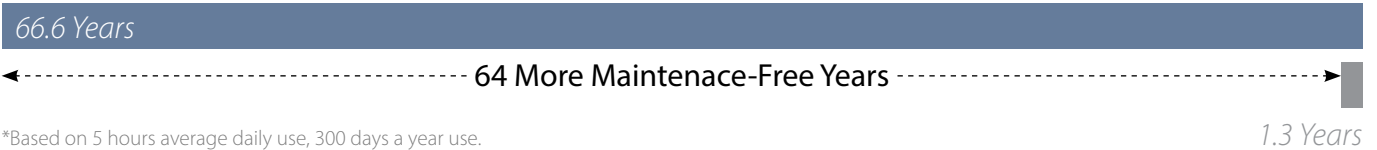
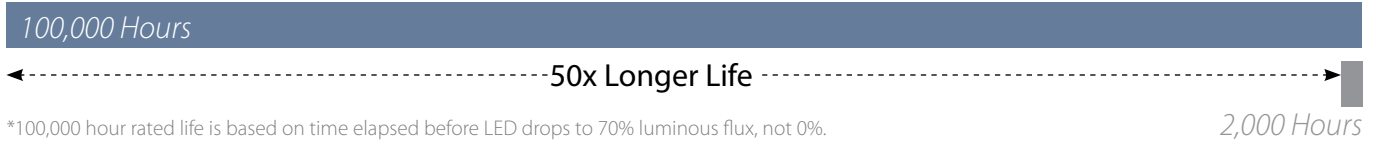
LEDme® Downlight
TIR Lenses Array Provides Greatest Efficacy

Shower Light
Wet Location Listed

Step Baffle
More Advanced Glare Reduction
than a Basic Baffle



Lifetime Comparison: LED vs. 35W MR16



3" LEDme® Housings (Required)

| | Model | Rating | Installation | Color Temp |
|--------------------------------|------------------|------------|--|--|
| <p><i>New Construction</i></p> | HR-LED309 | NIC | IC-Rated Non-IC New Construction | 27 2700K W 3000K 35 3500K C 4500K |
| <p><i>Remodel</i></p> | HR-LED309 | RIC | IC-Rated Non-IC Remodel | |

Example: **HR-LED309-NIC-27**

Non-IC housings require 3" of clearance from insulation on all sides.
Accommodates ceiling thickness of up to 3/4" for remodel & 1" for new construction.

LEDme® 4" LED Energy Star®




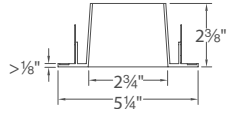
Power: 10.2W (IC-Rated), 16W (Non-IC)
Delivered Lumens: Up to 815 (IC-Rated), 1135 (Non-IC)
Comparable: 50W/75W MR16
CRI: Up to 85
Dimming: 100% – 10%
Rated Life: 100,000 hours


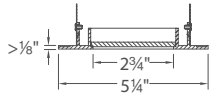
Energy Saving Performance Energy Star® LED Downlights


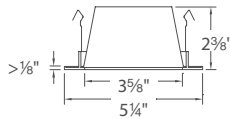

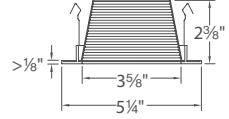
- Super low profile trim at less than 1/8" thick
- Deep regression of LEDs produces a very low glare with 40° visual cutoff
- Shower light is wet location listed
- Smooth & continuous ELV dimming


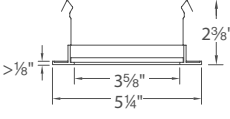
80
Lm/W

Trims (Order Housing Separately)

| | Model | Finish | Reflector/Trim |
|---|------------------|--|---|
| <p><i>Square Open Reflector</i></p>   | HR-LED451 | BK/BN BK/WT WT/WT | <i>Black/Brushed Nickel</i> <i>Black/White</i> <i>White/White</i> |

| | Model | Finish | Reflector/Trim |
|---|------------------|------------------------|-------------------------------|
| <p><i>Square Shower Light</i></p>   | HR-LED471 | CH WT | <i>Chrome</i> <i>White</i> |

| | Model | Finish | Reflector/Trim |
|--|------------------|--|---|
| <p><i>Round Open Reflector</i></p>   | HR-LED411 | BK/BN BK/WT WT/WT | <i>Black/Brushed Nickel</i> <i>Black/White</i> <i>White/White</i> |
| <p><i>Round Step Baffle</i></p>   | HR-LED421 | WT/WT | <i>White/White</i> |

| | Model | Finish | Reflector/Trim |
|--|------------------|------------------------|-------------------------------|
| <p><i>Round Shower Light</i></p>   | HR-LED431 | CH WT | <i>Chrome</i> <i>White</i> |

Example: **HR-LED421-WT/WT**

Total Savings with LED vs. 75W PAR30

| Years | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---------|----------|---------|---------|----------|----------|----------|----------|----------|----------|----------|
| Savings | -\$3,389 | \$1,927 | \$7,243 | \$12,559 | \$17,875 | \$23,191 | \$28,507 | \$33,823 | \$39,139 | \$44,455 |

Replacement LED Modules

| | |
|-------|------------------|
| 2700K | RM-6X3-27 |
| 3000K | RM-6X3-30 |
| 3500K | RM-6X3-35 |
| 4500K | RM-6X3-45 |

*Based on an electricity rate of \$0.22/kWh, 10 hours average daily use, 300 days a year use, 100 fixtures at \$150 per fixture.


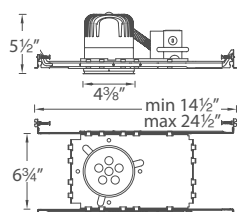

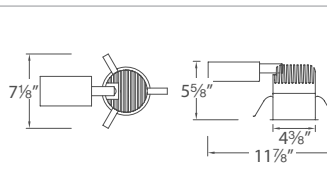
LEDme® Downlight
TIR Lenses Array Provides Greatest Efficacy

Shower Light
Wet Location Listed

Square Trims
Available for Both
Open Reflector and Shower



4" LEDme® Housings (Required)

| | | Model | Rating | Color Temp | Installation |
|--|---|------------------|------------|--------------------|-------------------------|
| <p><i>New Construction</i></p>  |  | HR-LED418 | NIC | IC-Rated Non-IC | <i>New Construction</i> |
| | | | N | | Non-IC |
| <p><i>Remodel</i></p>  |  | | RIC | IC-Rated Non-IC | <i>Remodel</i> |

Example: **HR-LED418-N-C-EM**

Non-IC housings require 3" of clearance from insulation on all sides.
Accommodates ceiling thickness of up to 3/4" for remodel & 1" for new construction.

LEDme® 4" LED Energy Star® Invisible Trim™



Power: 10.2W (IC-Rated), 16W (Non-IC)
Delivered Lumens: Up to 815 (IC-Rated), 1135 (Non-IC)
Comparable: 50W/75W PAR30
CRI: Up to 85
Dimming: 100% – 10%
Rated Life: 100,000 hours

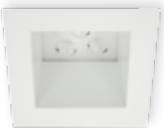
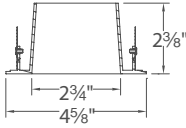

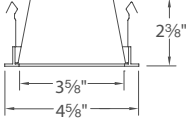


80
Lm/W

Finished Look Energy Star® Recessed Downlights

- Super low profile trim at less than 1/8" thick
- Deep regression of LEDs produces a very low glare with 40° visual cutoff
- Trim sits flush to ceiling for a sophisticated architectural look
- Smooth & continuous ELV dimming


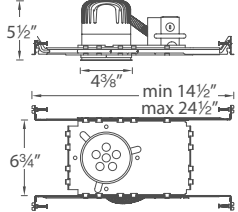

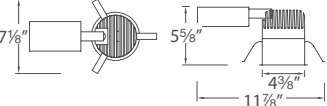
Trims (Order Housing Separately)

| | Model | Finish |
|---|--------------------------|--------|
| <p>Invisible Trim™ Square Open Reflector</p>   <p>HR-LED451TL</p> | WT/WT White/White | |
| <p>Invisible Trim™ Round Open Reflector</p>   <p>HR-LED411TL</p> | | |

Example: **HR-LED451-WT/WT**

Invisible Trim™ Housings Include a Spackle Frame to Permit a Stable Finished Installation

Housings (Required)

| | Model | Rating | Shape | Color Temp | Installation |
|---|------------------|---------------------|------------------|---|------------------|
| <p>New Construction</p>   | HR-LED418 | NIC IC-Rated | RO Round | 27 2700K | New Construction |
| | | N Non-IC | SQ Square | W 3000K 35 3500K C 4500K | |
| <p>Remodel</p>   | HR-LED418 | RIC IC-Rated | RO Round | 27 2700K | Remodel |
| | | R Non-IC | SQ Square | W 3000K 35 3500K C 4500K | |

Example: **HR-LED418-NIC-SQ27**

Non-IC housings require 3" of clearance from insulation on all sides.
 Accommodates ceiling thickness of up to 3/4" for remodel & 3/4" for new construction.

Replacement LED Modules

2700K **RM-6X3-27**
 3000K **RM-6X3-30**
 3500K **RM-6X3-35**
 4500K **RM-6X3-45**



The Installation of Invisible Trim™

1.



Install the Housing

2.



Install the Spackle Frame

3.



Spackle to the Trim Edge

4.



After Drying, Install Regressed Trim

LED Recessed Multiples

- Mini
- Precision
- Tesla



Mini LED Multiple Spots

Power: 11W/light
Delivered Lumens: Up to 755/light
Comparable: 50W MR16
CRI: Up to 90
Color Temp: 3000K
Dimming: 100 - 10%
Rated Life: 50,000 hours
Input Voltage: 120V



69
Lm/W

Miniature Recessed for Remodel & New Construction

- Meets 2013 California Title 24 Efficiency
- Individually adjustable luminaires
- Complete unit includes housing & trim
- All housings are Non-IC rated
- 30° visual cutoff for glare control

Housing & Trim are Both Included

| | Model | CRI | Installation | Trim/Reflector |
|--|-------------------------|-----|------------------|--|
| | MT-3LD111NA-F30 | 85 | New Construction | BK White/Black WT White/White |
| | MT-3LD111NA-F930 | 90 | | |
| | MT-3LD111R-F30 | 85 | Remodel | |
| | MT-3LD111R-F930 | 90 | | |
| | MT-3LD211NA-F30 | 85 | New Construction | |
| | MT-3LD211NA-F930 | 90 | | |
| | MT-3LD211R-F30 | 85 | Remodel | |
| | MT-3LD211R-F930 | 90 | | |
| | MT-3LD311NA-F30 | 85 | New Construction | |
| | MT-3LD311NA-F930 | 90 | | |
| | MT-3LD311R-F30 | 85 | Remodel | |
| | MT-3LD311R-F930 | 90 | | |

Example: **MT-3LD211NA-F30-BK**

Non-IC housings require 3" of clearance from insulation on all sides.
 Accommodates ceiling thickness of up to 1/2"-1" for remodel & 1/2"-1" for new construction.

Precision Multiples 4" LED Energy Star®

Power: 16W / light
Delivered Lumens: Up to 1100 / light
Comparable: 75W MR16
CRI: Up to 90
0-10V Dimming: 120V and 277V
Rated Life: 50,000 hours
Input Voltage: 120V - 277V

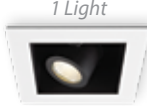
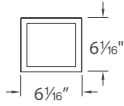
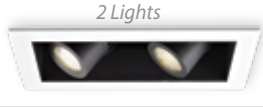
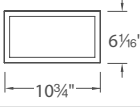
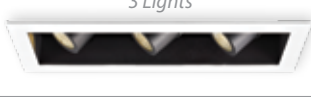
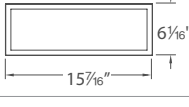
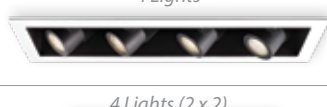
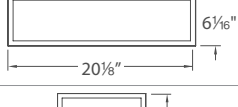


Retractable Energy Star® Spot Lights

- Meets 2013 California Title 24 Efficiency
- Perfect for lighting in commercial, architectural and retail applications
- Adjustable up to 90° from Vertical
- Accepts 1 replacement lens
- Non-IC housings

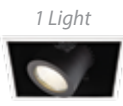
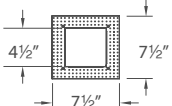
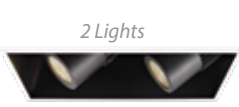
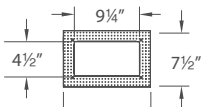
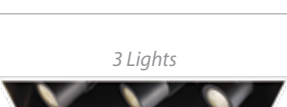
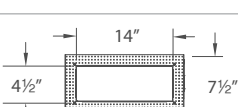
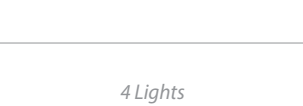
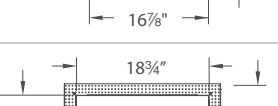
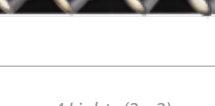
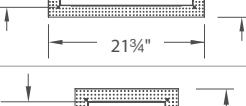
1100 Lumens
 x 4 Lamps
 4,400 Lumens



Trims (Order Housing Separately)

| | Model | Finish |
|--|-------------------|-------------------------|
|  1 Light  | MT-4LD116T | Trim WT White |
|  2 Lights  | MT-4LD216T | |
|  3 Lights  | MT-4LD316T | |
|  4 Lights  | MT-4LD416T | |
|  4 Lights (2 x 2)  | MT-4LD226T | |

Invisible Trims (Order Housing Separately)

| | Model | Finish |
|--|--------------------|------------------------------------|
|  1 Light  | MT-4LD116TL | Invisible Trim™ WT White |
|  2 Lights  | MT-4LD216TL | |
|  3 Lights  | MT-4LD316TL | |
|  4 Lights  | MT-4LD416TL | |
|  4 Lights (2 x 2)  | MT-4LD226TL | |

Example: **MT-4LD226TL-WT**



Fully retractable from housing

Vertical Tilt $\pm 90^\circ$



Rotatable 0-350°



69
Lm/W

Precision Module New Construction Housings (Required)

| | Model | Beam | Color Temp | Rating | Module & Interior |
|--|---------------------------------------|------------------------------|---|--------|-------------------|
| | MT-4LD116N 1 Light | | | | |
| | MT-4LD216N 2 Lights | | | | |
| | MT-4LD316N 3 Lights | S 20° F 40° | 927 2700 K (90 CRI) 27 2700K 930 3000K (90 CRI) 30 3000K 35 3500K 40 4000K | Non-IC | BK Black |
| | MT-4LD416N 4 Lights | | | | |
| | MT-4LD226N 4 Lights (2 x 2) | | | | |

Example: **MT-4LD316N-S30-BK**

Non-IC housings require 3" of clearance from insulation on all sides.
Accommodates ceiling thickness of up to 1/2"-1" for new construction.

Do the Math

| Lamps | 1 Lamp | 2 Lamps | 3 Lamps | 4 Lamps | Result |
|----------|--------|---------|---------|---------|----------------------|
| 16W LED | 16W | 32W | 48W | 64W | 79% More Efficient |
| 75W MR16 | 75W | 150W | 225W | 300W | Up to 236 More Watts |

Lenses, Louvers & Lamps

Colored Lenses

| Color | |
|------------|--------|
| AMB | Amber |
| BLU | Blue |
| GRN | Green |
| RED | Red |
| YEL | Yellow |

Lenses & Louvers

| | |
|--------------------|----------------------|
| LENS-16-UVF | UV Filter Lens |
| LENS-16-FR | Frosted Lens |
| LENS-16-SPR | Spread Lens |
| LENS-16-BEL | Beam Elongating Lens |

Tesla LED Multiple Spots Energy Star®




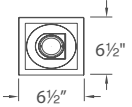

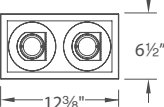

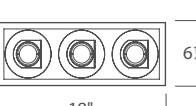

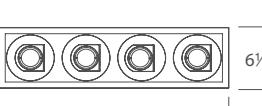
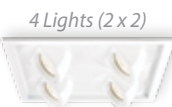
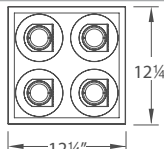

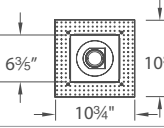

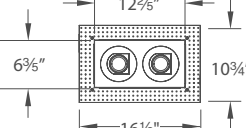

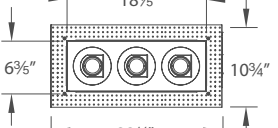

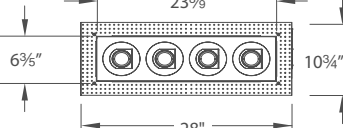

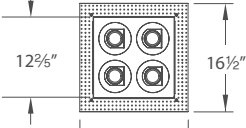
Power: 22.5W / light
Delivered Lumens: Up to 1515 lm / light
Comparable: 39W HID
CRI: Up to 90
0-10V Dimming: 120V and 277V
Rated Life: 50,000 hours
Input Voltage: 120V - 277V

High Brightness Energy Star® Adjustable Luminaires

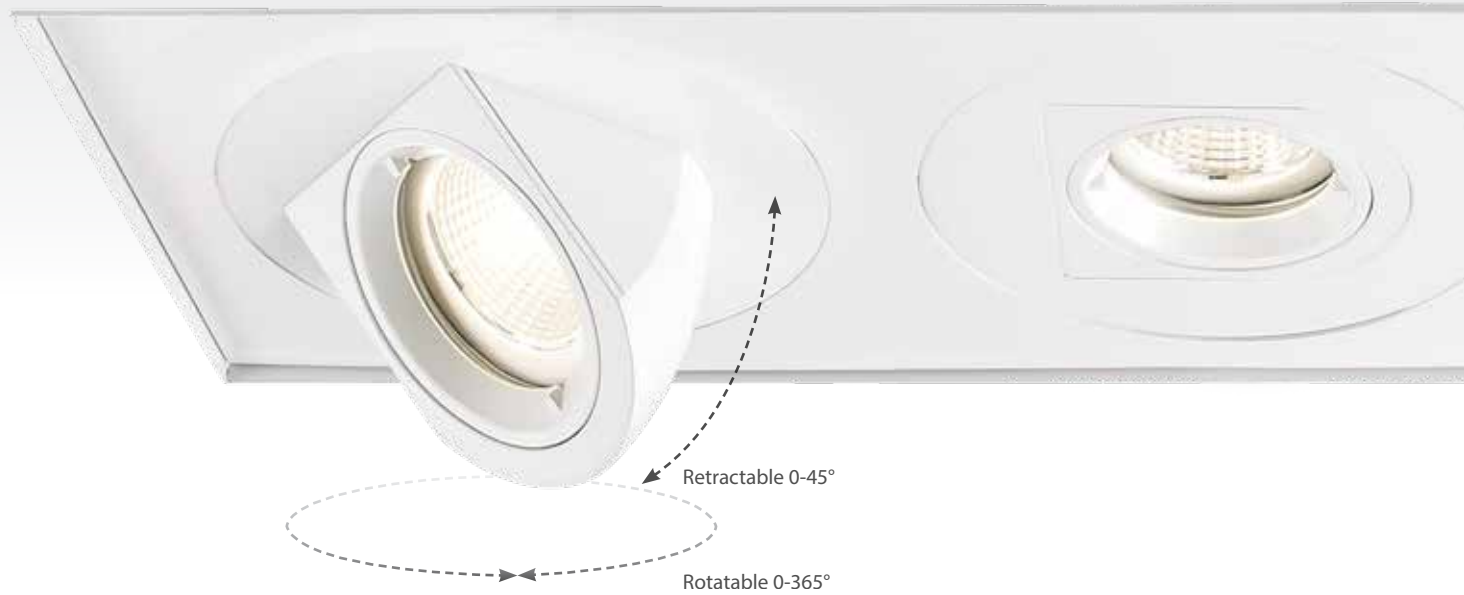
- Meets 2013 California Title 24 Efficiency
- ETL & cETL listed
- Individually retractable luminaires
- Accepts 1 lens and 1 accessory
- Non-IC airtight housings

67
Lm/W

Trims (Order Housing Separately)

| Trims (Order Housing Separately) | Model | Beam | Color Temp | Finish | Trim/Module |
|---|--------------------|------|------------|--------|-------------|
|  1-Light  6 1/2" x 6 1/2" | MT-5LD125T | Trim | | | |
|  2 Lights  12 3/8" x 6 1/2" | MT-5LD225T | | | | |
|  3 Lights  18" x 6 1/2" | MT-5LD325T | | | | |
|  4 Lights  23 3/4" x 6 1/2" | MT-5LD425T | | | | |
|  4 Lights (2 x 2)  12 1/4" x 12 1/4" | MT-5LD445T | | | | |
|  1-Light  10 3/4" x 6 3/8" | MT-5LD125TL | | | | |
|  2 Lights  16 1/2" x 10 3/4" | MT-5LD225TL | | | | |
|  3 Lights  22 1/4" x 10 3/4" | MT-5LD325TL | | | | |
|  4 Lights  28" x 10 3/4" | MT-5LD425TL | | | | |
|  4 Lights (2 x 2)  16 1/2" x 12 3/8" | MT-5LD445TL | | | | |

Example: **MT-5LD325T-S30-WT**



Tesla LED Multiple Spot Housings (Required)

| | Model | Type | Installation | Rating |
|--|----------------------|------------------|------------------------------------|--------|
| | MT-5LD125H-NA | 1 Light | New Construction Non-IC – Airtight | |
| | MT-5LD225H-NA | 2 Lights | | |
| | MT-5LD325H-NA | 3 Lights | | |
| | MT-5LD425H-NA | 4 Lights | | |
| | MT-5LD445H-NA | 4 Lights (2 x 2) | | |

Non-IC housings require 3" of clearance from insulation on all sides.
Accommodates ceiling thickness of up to 1/2"-1" for new construction.

| Colored Lenses | | Color | Lenses & Louvers | |
|----------------|--------------|------------|------------------|--|
| LENS-16 | Colored Lens | AMB | Amber | LENS-16-UVF UV Filter Lens LENS-16-FR Frosted Lens LENS-16-CRL Cross Louver LENS-16-SPR Spread Lens LENS-16-BEL Beam Elongating Lens LENS-16-SNOOT Snoot LENS-16-HCM Honeycomb Louver |
| | | BLU | Blue | |
| | | GRN | Green | |
| | | RED | Red | |
| | | YEL | Yellow | |

Low Voltage 2.5" MR16


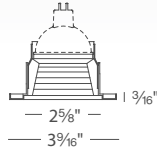

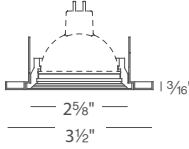

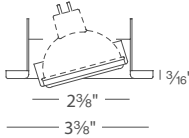
1Watt Minimum Load Transformers



Accommodates Most LED MR16 or Halogen MR16 Lamps

- Retention clips secure lens firmly to lamp
- Abrasion resistant powder coat paint or plated metal finish
- Clear lens included, see opposite page for replaceable lens options


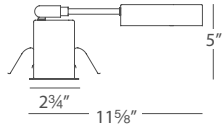

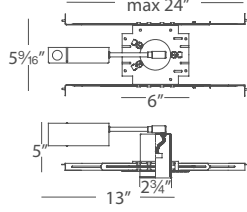

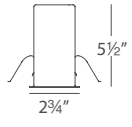

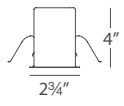
Trims (Order Housing Separately)

| | Model | Finish | Baffle/Trim |
|---|---------------|---|--|
| <p><i>Metal Trim Step Baffle</i></p>   | HR-834 | WT WT/WT | <i>Black/White</i> <i>White/White</i> |
| <p><i>Metal Trim</i></p>   | HR-836 | BN CB WT | <i>Brushed Nickel</i> <i>Copper Bronze</i> <i>White</i> |
| <p><i>Gimbal Ring, 25° Adjustment from Vertical</i></p>   | HR-837 | BK BN CB CH WT | <i>Black</i> <i>Brushed Nickel</i> <i>Copper Bronze</i> <i>Chrome</i> <i>White</i> |

Finish

Example: **HR-836-CB**

Housings (Required)

| | Model | Installation | Output | Rating | Volt |
|--|-----------------|-----------------------------------|---------------------|--------|------|
| <p><i>Electronic Non-IC Remodel</i></p>   | HR-801 | <i>Remodel</i> | | | |
| <p><i>Electronic Non-IC New Construction</i></p>   | HR-802 | <i>New Construction</i> | 12V, 50W max | | |
| <p><i>Non-IC Remodel</i></p>   | HR-806** | <i>Remote Transformer Remodel</i> | | | |
| <p><i>For Cabinet Use</i></p>   | HR-800* | <i>Remote Transformer</i> | 12V/24V, 35W max | | |

*Remote Electronic Class 2 Transformer Required (Sold Separately)

**Remote Electronic or Magnetic Transformer Required (Sold Separately)

Non-IC housings require 3" of clearance from insulation on all sides.

Accommodates ceiling thickness of up to 3/4" for remodel & 3/4" for new construction.

Lenses, Louvers & Lamps

Colored Lenses

Color

| | | |
|----------------|--------------|--|
| LENS-16 | Colored Lens | AMB Amber BLU Blue GRN Green RED Red YEL Yellow |
|----------------|--------------|--|

Lenses & Louvers

| | |
|--------------------|----------------------|
| LENS-16-UVF | UV Filter Lens |
| LENS-16-FR | Frosted Lens |
| LENS-16-HCL | Honeycomb Louver |
| LENS-16-SPR | Spread Lens |
| LENS-16-BEL | Beam Elongating Lens |

LED MR16 Lamp Finish

| | |
|--------------------|------------------------------------|
| MR16LED-BAB | BK Black WT White |
|--------------------|------------------------------------|

Step Baffle
Absorbs Stray Light to Reduce Glare

Metal Trim
Fabricated Steel Construction
with Plated Metal Finish

Gimbal Ring
Adjustable Angle While Keeping
the Light at the Ceiling Plane



1 Watt Minimum Class 2 Enclosed Electronic Transformers

| Model | Input | Output | L | W | H |
|---------------------|-------|--------------|---------------------------------|---------------------------------|---------------------------------|
| EN-1260-RB2 | 120V | 12V, 1 x 60W | 6 ⁵ / ₈ " | 1 ⁵ / ₈ " | 1 ¹ / ₈ " |
| EN-12120-RB2 | 120V | 12V, 2 x 60W | 6" | 3 ¹ / ₄ " | 2 ⁵ / ₈ " |
| EN-12180-RB2 | 120V | 12V, 3 x 60W | 6 ³ / ₄ " | 3 ⁵ / ₈ " | 2 ⁵ / ₈ " |
| EN-12300-RB2 | 120V | 12V, 5 x 60W | 8 ¹ / ₄ " | 4 ⁵ / ₈ " | 2 ⁵ / ₈ " |
| EN-2460-RB2 | 120V | 24V, 60W | 2 ¹ / ₈ " | 1 ³ / ₈ " | 1" |
| EN-24100-RB2 | 120V | 24V, 96W | 2 ¹ / ₈ " | 1 ³ / ₈ " | 1" |

For Use with HR-800 Housing

1 Watt Minimum Enclosed Electronic Transformers

| Model | Input | Output | L | W | H |
|-----------------------|-------|-----------|---------------------------------|---------------------------------|---------------------------------|
| EN-1260-RB-AR | 120V | 12V, 60W | 6 ⁵ / ₈ " | 1 ⁵ / ₈ " | 1 ¹ / ₈ " |
| EN-1275-RB-AR | 120V | 12V, 75W | 6 ⁵ / ₈ " | 1 ⁵ / ₈ " | 1 ¹ / ₈ " |
| EN-12100-RB-AR | 120V | 12V, 100W | 6 ¹ / ₄ " | 3" | 1 ⁵ / ₈ " |
| EN-12150-RB-AR | 120V | 12V, 150W | 6 ¹ / ₄ " | 3" | 1 ⁵ / ₈ " |
| EN-24150-RB-AR | 120V | 24V, 150W | 6 ¹ / ₄ " | 3" | 1 ⁵ / ₈ " |
| EN-B12PY-AR | 120V | 12V, 250W | 6 ¹ / ₂ " | 3 ³ / ₈ " | 2 ¹ / ₂ " |
| EN-B24PZ-AR | 120V | 24V, 300W | 6 ¹ / ₂ " | 3 ³ / ₈ " | 2 ¹ / ₂ " |

For Use with HR-806 Housing

Low Voltage 3" Premium MR16


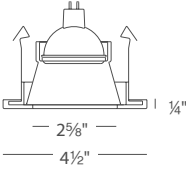
1Watt Minimum Load Transformers


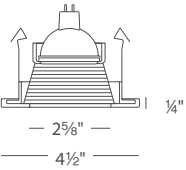
Accommodates Most LED MR16 or Halogen MR16 Lamps


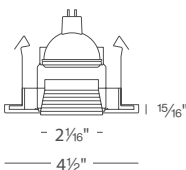
- Die-cast aluminum construction
- Steel spring clips secure trim to housing
- Abrasion resistant powder coat paint or plated metal finish
- Smooth & continuous ELV or MLV dimming depending on transformer
- Various lamp options available including LED
- Clear lens included, replacement lens options available




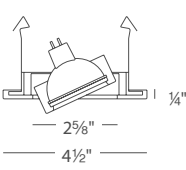
Downlight Trims (Order Housing Separately)


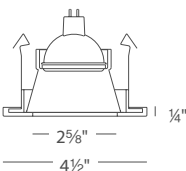
| | Model | Lamp | Finish | Reflector/Trim |
|---|----------------|---------------|------------------------------|---|
| <p>Open Reflector, 25° Adjustment from Vertical</p>   | HR-D321 | MR16, 50W max | SC/BN SC/WT | Specular/Brushed Nickel Specular/White |

| | Model | Lamp | Finish | Baffle/Trim |
|---|----------------|---------------|--------------|-------------|
| <p>Basic Baffle, 25° Adjustment from Vertical</p>   | HR-D324 | MR16, 50W max | WT/WT | White/White |

| | Model | Lamp | Finish | Baffle/Trim |
|---|----------------|---------------|------------------------------|----------------------------|
| <p>Pin Hole</p>   | HR-D325 | MR16, 35W max | BK/WT WT/WT | Black/White White/White |

Speciality Trims (Order Housing Separately)

| | Model | Lamp | Finish | Reflector/Trim |
|---|----------------|---------------|------------------------|-------------------------|
| <p>Adjustable Gimbal Ring, 25° Adjustment from Vertical</p>   | HR-D327 | MR16, 50W max | BN WT | Brushed Nickel White |

| | Model | Lamp | Finish | Reflector/Trim |
|---|------------------|---------------|-----------|----------------|
| <p>Shower Light With Clear Flat Lens, 25° Adjustment from Vertical</p>  <p>Wet Location Listed</p>  | HR-D329-S | MR16, 35W max | WT | White |

Example: **HR-D327-BN**

Lenses, Louvers & Lamps

| Colored Lenses | Color |
|-----------------------------|-------------------|
| LENS-16 Colored Lens | AMB Amber |
| | BLU Blue |
| | GRN Green |
| | RED Red |
| | YEL Yellow |

| Lenses & Louvers |
|---|
| LENS-16-UVF UV Filter Lens |
| LENS-16-FR Frosted Lens |
| LENS-16-HCL Honeycomb Louver |
| LENS-16-SPR Spread Lens |
| LENS-16-BEL Beam Elongating Lens |

| LED MR16 Lamp | Finish |
|--------------------|------------------------------------|
| MR16LED-BAB | BK Black WT White |

Open Reflector
 Produces Smooth Beams
 & More Efficiency Without Glare

Shower Light
 Wet Location Listed
 with Clear Flat Lens

Pin Hole
 Spot Distribution with
 High Cutoff Eliminating Glare

Gimbal Ring
 Adjustable Angle While Keeping
 the Light at the Ceiling Line



3" Low Voltage Housings (Required)

| | Model | Transformer | Installation | Output Rating | Volt |
|---|--|-------------------------|---------------------|--------------------|----------------|
| <p><i>Non-IC New Construction</i></p> <p>HR-302E <i>Electronic</i> HR-302M <i>Magnetic</i></p> | <ul style="list-style-type: none"> • Integral Electronic or Magnetic Transformer • J-Box and Transformer Accessible Through Ceiling • Rated for Branch and Chain Wiring • Suitable for Damp Locations • Suitable for use in "Shallow" Joist Installations | <p>New Construction</p> | <p>12V, 50W max</p> | <p>Non-IC 120V</p> | |
| <p><i>Non-IC Remodel</i></p> <p>HR-301E <i>Electronic</i></p> | | | | | <p>Remodel</p> |
| <p><i>Non-IC Remodel</i></p> <p>HR-301M <i>Magnetic</i></p> | | | | | <p>Remodel</p> |

Non-IC housings require 3" of clearance from insulation on all sides.
 Accommodates ceiling thickness of up to 3/4" for remodel & 3/4" for new construction.

Low Voltage 4" MR16

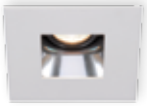
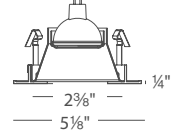

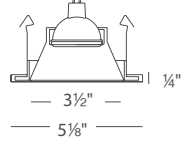

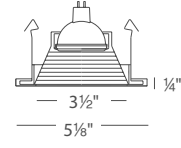

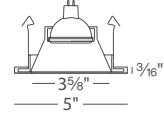

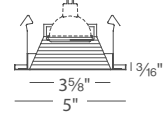
1Watt Minimum Load Transformers

Accommodates Most LED MR16 or Halogen MR16 Lamps


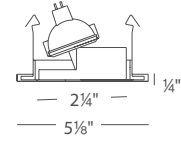

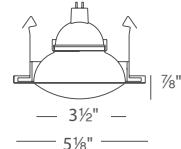
- Die-cast aluminum construction
- Steel spring clips secure trim to housing
- Abrasion resistant powder coat paint or plated metal finish

- Smooth & continuous ELV or MLV dimmer depending on transformer
- Transformer and junction box accessible from below the ceiling
- Various lamp options available including LED
- Clear lens supplied, can be replaced with various options (see below)

Downlight Trims (Order Housing Separately)

| | Model | Compatible Housing/Lamp | Finish | Reflector/Trim |
|--|------------------|-------------------------|---|--|
| <p><i>Square Open Reflector</i></p>   | HR-D412-S | MR16, 75W max | | |
| <p><i>Round Open Reflector, 35° Adjustment from Vertical</i></p>   | HR-D412 | MR16, 75W max | SC/BN SC/WT | <i>Specular/Brushed Nickel</i> <i>Specular/White</i> |
| <p><i>Step Baffle, 35° Adjustment from Vertical</i></p>   | HR-D411 | MR16, 75W max | WT/WT | <i>WhiteBaffle/White</i> |
| <p><i>Open Reflector, 35° Adjustment from Vertical</i></p>   | HR-8412 | MR16, 75W max | BN CL | <i>Clear/Brushed Nickel</i> <i>Clear/White</i> |
| <p><i>Step Baffle, 35° Adjustment from Vertical</i></p>   | HR-8411 | MR16, 75W max | BN CB WT WT/WT | <i>Black Baffle/Brushed Nickel</i> <i>Copper Bronze Baffle/Copper Bronze</i> <i>Black Baffle/White</i> <i>WhiteBaffle/White</i> |

Specialty Trims (Order Housing Separately)

| | Model | Compatible Housing/Lamp | Finish | |
|--|----------------|-------------------------|------------------------|--------------------------------------|
| <p><i>Slot Trim, 35° Adjustment from Vertical</i></p>   | HR-D413 | MR16, 75W max | WT | <i>White</i> |
| <p><i>Shower Light with Drop Dish Glass Dome</i></p>  <p><i>Wet Location Listed</i></p>  | HR-D418 | MR16, 50W max | CB WT | <i>Copper Bronze</i> <i>White</i> |

Example: **HR-D412-S-SC/WT**

Lenses, Louvers & Lamps

Colored Lenses

Color

| | | |
|----------------|---------------------|--|
| LENS-16 | <i>Colored Lens</i> | AMB Amber BLU Blue GRN Green RED Red YEL Yellow |
|----------------|---------------------|--|

Lenses & Louvers

| | |
|--------------------|-----------------------------|
| LENS-16-UVF | <i>UV Filter Lens</i> |
| LENS-16-FR | <i>Frosted Lens</i> |
| LENS-16-HCL | <i>Honeycomb Louver</i> |
| LENS-16-SPR | <i>Spread Lens</i> |
| LENS-16-BEL | <i>Beam Elongating Lens</i> |

LED MR16 Lamp Finish

| | |
|--------------------|------------------------------------|
| MR16LED-BAB | BK Black WT White |
|--------------------|------------------------------------|

Specialty Trims (Order Housing Separately)

| | Model | Compatible Housing/Lamp | Finish |
|--|------------------|-------------------------|---|
| <p>Directional Spot, 80° Adjustment from Vertical</p> | HR-D425 | MR16, 75W max | BK Black BN Brushed Nickel WT White |
| <p>Directional Spot, 30° Adjustment from Vertical</p> | HR-D416 | MR16, 75W max | BN Brushed Nickel WT White |
| <p>Shower Light Clear Flat Lens, 35° Adjustment from Vertical</p> <p>Wet Location Listed</p> | HR-D418-S | MR16, 50W max | WT White |
| <p>Gimbal Ring, 25° Adjustment from Vertical</p> | HR-D417 | MR16, 75W max | BN Brushed Nickel WT White |
| <p>Gimbal Ring, 25° Adjustment from Vertical</p> | HR-8417 | MR16, 75W max | BK Black BN Brushed Nickel CB Copper Bronze WT White |

Example: **HR-D416-WT**

4" Low Voltage Housings (Required)

| Model | Voltage | Transformer | Output | Installation | Rating |
|-------|---------------------------------|-------------|--------------|------------------|-------------|
| | 120V | Electronic | 12V, 50W max | New Construction | Non-IC |
| | 120V | Magnetic | 12V, 75W max | New Construction | Non-IC |
| | H 120V HF 277V | Magnetic | 12V, 50W max | New Construction | IC Airtight |
| | H 120V HF 277V | Magnetic | 12V, 50W max | New Construction | Non-IC |
| | 120V | Electronic | 12V, 50W max | Remodel | Non-IC |
| | H 120V HF 277V | Magnetic | 12V, 50W max | Remodel | Non-IC |

*Not Compatible with HR-D418 or HR-D418-S

Non-IC housings require 3" of clearance from insulation on all sides.

Accommodates ceiling thickness of up to 3/4" for remodel & 3/4" for new construction.

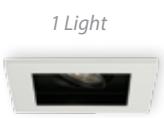
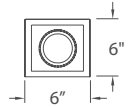

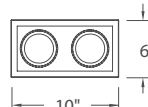
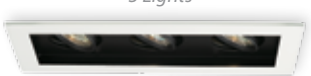
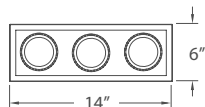
Low Voltage MR16 Multiple Spots

1Watt Minimum Load Transformers

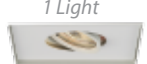
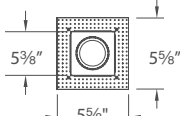

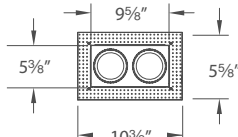

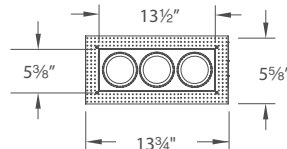
Accommodates Most LED MR16 or Halogen MR16 Lamps

- Soft start to prolong lamp life
- Invisible Trim™ design includes patented spackle trim to ensure a finished look to the ceiling
- Supplied clear glass lens can be replaced by a variety of lenses or accessories
- 25° vertical adjustment and 350° horizontal rotation
- Non-IC housings
- Various lamp options available including LED

Trims (Order Housing Separately)

| | Model | Finish | Trim/Reflector |
|---|---------------|--------|--|
|  1 Light  | MT-116 | | |
|  2 Lights  | MT-216 | Trim | WT/WT White/White WT/BK White/Black |
|  3 Lights  | MT-316 | | |

Invisible Trims (Order Housing Separately)

| | Model | Finish | Trim/Reflector |
|---|-----------------|-----------------|-----------------|
|  1 Light  | MT-116TL | | |
|  2 Lights  | MT-216TL | Invisible Trim™ | WT White |
|  3 Lights  | MT-316TL | | |

Example: **MT-316-WT/BK**

Lenses, Louvers & Lamps

Colored Lenses

Color

| | | |
|----------------|--------------|--|
| LENS-16 | Colored Lens | AMB Amber BLU Blue GRN Green RED Red YEL Yellow |
|----------------|--------------|--|

Lenses & Louvers

| | |
|--------------------|----------------------|
| LENS-16-UVF | UV Filter Lens |
| LENS-16-FR | Frosted Lens |
| LENS-16-HCL | Honeycomb Louver |
| LENS-16-SPR | Spread Lens |
| LENS-16-BEL | Beam Elongating Lens |

LED MR16 Lamp Finish

| | |
|--------------------|------------------------------------|
| MR16LED-BAB | BK Black WT White |
|--------------------|------------------------------------|



Low Voltage Multiple Spot Housings (Required)

| Low Voltage Multiple Spot Housings (Required) | | Model | Type | Rating | Lamp |
|---|--|-----------------|----------|--------|---------------|
| | | MT-116HS | 1 Light | Non-IC | 1 x MR16, 50W |
| | | MT-216HS | 2 Lights | | 2 x MR16, 50W |
| | | MT-316HS | 3 Lights | | 3 x MR16, 50W |

Example: **MT-216HS**

Non-IC housings require 3" of clearance from insulation on all sides.
Accommodates ceiling thickness of up to 1" for remodel & 3/4" for new construction.

Line Voltage 4" PAR20


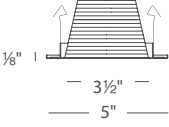
Interchangeable Lamps

- Durable stamped metal construction
- Retention clips hold trim firmly to housing
- Abrasion resistant powder coat paint or plated metal finish
- Various lamp options available including LED


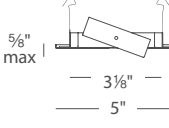

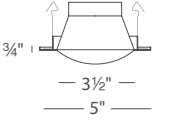


Downlight Trims (Order Housing Separately)

| | Model | Lamp | Finish | Reflector/Trim |
|---|--------------|------------------------|---------------------------|--|
|  Open Reflector  | R-421 | PAR20, 50W R20, 50W | BN CL/WT | Brushed Nickel Specular Clear/White |


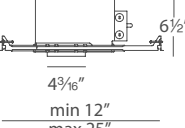

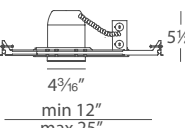

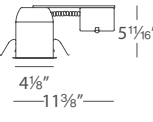
| | Model | Lamp | Finish | Baffle/Trim |
|--|--------------|------------------------|--|---|
|  Step Baffle  | R-420 | PAR20, 50W R20, 50W | BN CB WT/WT | Brushed Nickel/Brushed Nickel Copper Bronze/Copper Bronze White/White |

Specialty Trims (Order Housing Separately)

| | Model | Lamp | Finish | Trim |
|--|--------------|------------|-------------------------------------|--|
|  Gimbal Ring 20° Adjustment from Vertical  | R-432 | PAR20, 50W | BN CB WT | Brushed Nickel Copper Bronze White |
|  Shower Light with Glass Lens (Wet Location Listed)  | R-422 | A19, 40W | WT | White |

Example: **R-420-CB**

Housings (Required)

| | Model | Installation | Rating | Voltage |
|---|---------------------|------------------|-------------------------|---------|
|  IC-Rated New Construction  | R-402S-N-ICA | New Construction | IC – Airtight Ready | 120V |
|  Non-IC New Construction  | R-400S-N-A | New Construction | Non-IC – Airtight Ready | |
|  Non-IC Remodel  | R-401S-R-A | Remodel | Non-IC – Airtight Ready | |

Non-IC housings require 3" of clearance from insulation on all sides.
Accommodates ceiling thickness of up to 3/4" for remodel & 3/4" for new construction.

LED PAR20 Lamp

| Model | Finish |
|-----------------------|------------------------------------|
| PAR20LED-10N30 | BK Black WT White |

Line Voltage 5" PAR30/A19

Interchangeable Lamps


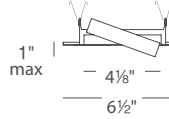

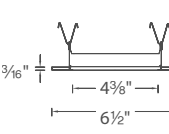
- Durable stamped metal construction
- Steel spring clips secure lamp to housing
- Provided with foam rubber gasket around outer perimeter
- Abrasion resistant powder coat paint or plated metal finish
- Snap-in socket holders secure and position lamps
- Various lamp options available including LED

Downlight Trims (Order Housing Separately)

| | Model | Lamp | IC | Non-IC | Finish | Reflector/Trim |
|---|--------------|---------------------|-------------------|-------------------|--------------|----------------------|
|  Open Reflector  | R-521 | A19 PAR30 R30 | 40W 50W 50W | 60W 75W 75W | CL/WT | Specular Clear/White |

| | Model | Lamp | IC | Non-IC | Finish | Baffle/Trim |
|--|--------------|---------------------|-------------------|-------------------|----------------------------|---|
|  Step Baffle  | R-520 | A19 PAR30 R30 | 40W 50W 50W | 60W 75W 75W | BN CB WT/WT | Brushed Nickel/Brushed Nickel Copper Bronze/Copper Bronze White/White |


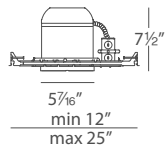

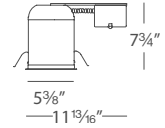
Specialty Trims (Order Housing Separately)

| | Model | Lamp | Non-IC | Finish | Trim |
|--|--------------|-------|--------|------------------|-------------------------|
|  Gimbal Ring 20° Adjustment from Vertical  | R-532 | PAR30 | 75W | BN WT | Brushed Nickel White |
|  Shower Light with Glass Lens (Wet Location Listed)  | R-522 | A19 | 40W | WT | White |

Example: **R-522-WT**

| Open Reflector | Step Baffle | Shower Light | Gimbal Ring |
|---|-------------------------------------|-------------------------------------|---|
| Produces Smooth Beams & More Efficiency Without Glare | Absorbs Stray Light to Reduce Glare | Wet Location Listed with Glass Lens | Adjustable Angle While Keeping the Light at the Ceiling Plane |

Housings (Required)

| | Model | Installation | Rating | Voltage |
|--|-------------------|------------------|---|---------|
|  IC or Non-IC New Construction  | R-500-N-UA | New Construction | IC/Non-IC Rated – Airtight Ready (Can be used in IC or Non-IC construction - depending on lamp type above) | 120V |
|  IC or Non-IC Remodel  | R-501-R-UA | Remodel | | |

Non-IC housings require 3" of clearance from insulation on all sides.
Accommodates ceiling thickness of up to 3/4" for remodel & 3/4" for new construction.

LED PAR30 Lamp

| Model | Finish |
|------------------------|------------------------------------|
| PAR30LED-L14N30 | BK Black WT White |


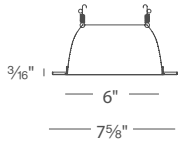

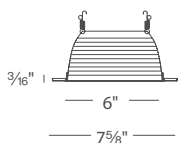

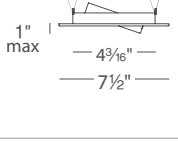

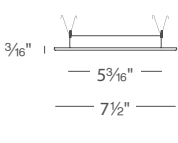
Line Voltage 6" PAR30/A19

Interchangeable Lamps

- Durable stamped metal construction
- Trims secured to housings with steel springs
- Provided with foam rubber gasket around outer perimeter
- Abrasion resistant powder coat paint or plated metal finish
- Various lamp options available including LED


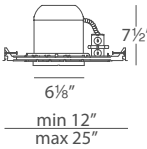

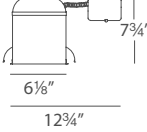


Trims (Order Housing Separately)

| | Model | Lamp | Finish | Reflector/Trim |
|--|--------------|------------------------|----------------------------|---|
|  <p>Open Reflector</p>  | R-656 | PAR30, 75W R30, 75W | CL/WT | Specular/White |
|  <p>Step Baffle</p>  | R-620 | PAR30, 75W R30, 75W | BN CB WT/WT | Brushed Nickel/Brushed Nickel Copper Bronze/Copper Bronze White/White |
|  <p>Gimbal Ring 20° Adjustment from Vertical</p>  | R-633 | PAR30, 75W | BN WT | Brushed Nickel White |
|  <p>Shower Light with Glass Lens</p> <p>(Wet Location Listed)</p>  | R-651 | A19, 40W | WT | White |

Example: **R-620-BN**

Housings (Required)

| | Model | Installation | Rating | Voltage |
|--|---------------------|------------------|---------------------|---------|
|  <p>IC-Rated New Construction</p>  | R-602D-N-ICA | New Construction | IC – Airtight Ready | 120V |
|  <p>IC-Rated Remodel</p>  | R-603D-R-ICA | Remodel | | |

Non-IC housings require 3" of clearance from insulation on all sides.

Accommodates ceiling thickness of up to 3/4" for remodel & 3/4" for new construction.

LED PAR30 Lamp

| Model | Finish |
|---------------------------------------|------------------------------------|
| PAR30LED-L14N30 LED PAR30 Lamp | BK Black WT White |

Open Reflector
Produces Smooth Beams
& More Efficiency Without Glare

Step Baffle
Absorbs Stray Light to Reduce Glare

Shower Light
Wet Location Listed
with Glass Lens

Gimbal Ring
Adjustable Angle While Keeping
the Light at the Ceiling Plane


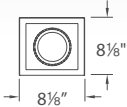

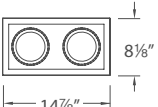

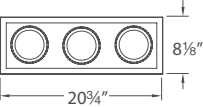


Line Voltage PAR30 Multiple Spots


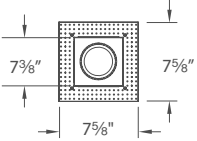

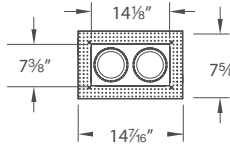
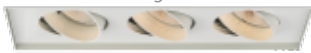
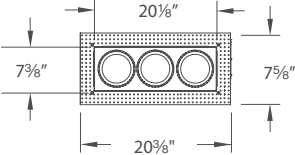
Adjustable Recessed Lights

- May be installed in new construction or drop ceilings
- Invisible Trim™ design includes patented spackle trim to ensure smooth ceiling finish and a clean look
- 25° vertical adjustment, 350° horizontal rotation
- Order lamps separately

Trims (Order Housing Separately)

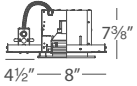
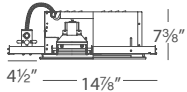
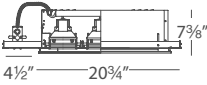
| | Model | Finish | Trim/Reflector |
|--|---------------|------------------------------|----------------------------|
|  1 Light  8 1/8" | MT-130 | WT/WT WT/BK | White/White White/Black |
|  2 Lights  14 7/8" 8 1/8" | MT-230 | | |
|  3 Lights  20 3/4" 8 1/8" | MT-330 | | |

Invisible Trims (Order Housing Separately)

| | Model | Finish | Trim/Reflector |
|--|-----------------|-----------|----------------|
|  1 Light  7 5/8" | MT-130TL | WT | White |
|  2 Lights  14 1/8" 7 5/8" | MT-230TL | | |
|  3 Lights  20 1/8" 7 5/8" | MT-330TL | | |

Example: **MT-330-WT/BK**

Line Voltage PAR30 Multiple Spot housings (Required)

| | Model | Type | Rating | Lamp |
|--|-----------------|----------|--------|----------------|
|  4 1/2" — 8" — 7 3/8" | MT-130HS | 1 Light | Non-IC | 1 x PAR30, 75W |
|  4 1/2" — 14 7/8" — 7 3/8" | MT-230HS | 2 Lights | | 2 x PAR30, 75W |
|  4 1/2" — 20 3/4" — 7 3/8" | MT-330HS | 3 Lights | | 3 x PAR30, 75W |

Example: **MT-130HS**

Non-IC housings require 3" of clearance from insulation on all sides.
Accommodates ceiling thickness of up to 3/4" for remodel & 3/4" for new construction.

LED PAR30 Lamp

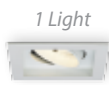
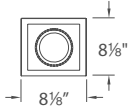

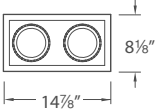

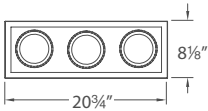

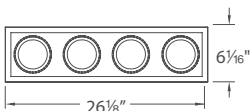
| Model | Finish |
|------------------------|------------------------------------|
| PAR30LED-L14N30 | BK Black WT White |

Metal Halide PAR30 Multiple Spots

Adjustable Recessed Lights

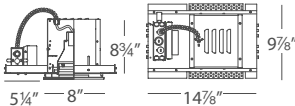
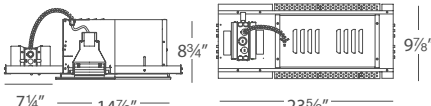
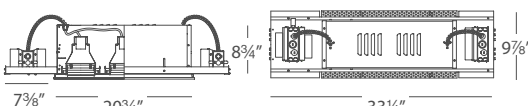
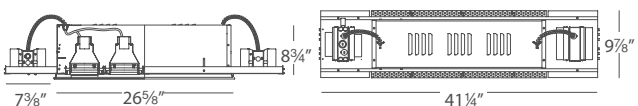
- All fixtures operate on all voltages from 120V through 277V
- Integral electronic ballasts
- May be installed in new construction or in grid ceilings
- Individually adjustable lighting elements offered with minimal extension below the ceiling plane
- 25° vertical adjustment, 350° horizontal rotation
- Order lamps separately (CDM PAR30 - 20W, 39W or 70W)

Trims (Order Housing Separately)

| | Model | Finish | Trim/Reflector |
|---|-----------------|--|----------------|
|  1 Light  8 1/8" | MT-130MH | | |
|  2 Lights  14 7/8" 8 1/8" | MT-230MH | WT/WT White/White WT/BK White/Black | |
|  3 Lights  20 3/4" 8 1/8" | MT-330MH | | |
|  4 Lights  26 1/8" 6 1/16" | MT-430MH | | |

Example: **MT-330MH-WT/BK**

Metal Halide PAR30 Multiple Spot Housings (Required)

| Model | Type | Rating | Lamp |
|---|-----------------|----------|---|
|  5 1/4" 8" 8 3/4" 14 7/8" 9 7/8" | MT-130MH | 1-Light | 20 1 x 20W 39 1 x 39W 70 1 x 70W |
|  7 1/4" 14 7/8" 8 3/4" 23 5/8" 9 7/8" | MT-230MH | 2-Lights | 20 2 x 20W 39 2 x 39W 70 2 x 70W |
|  7 3/8" 20 3/4" 8 3/4" 33 1/4" 9 7/8" | MT-330MH | 3-Lights | 20 3 x 20W 39 3 x 39W 70 3 x 70W |
|  7 3/8" 26 5/8" 8 3/4" 41 1/4" 9 7/8" | MT-430MH | 4-Lights | 20 4 x 20W 39 4 x 39W 70 4 x 70W |

Example: **MT-130MH-39**

Non-IC housings require 3" of clearance from insulation on all sides.
Accommodates ceiling thickness of up to 3/4" for remodel & 3/4" for new construction.

1" Aperture Recessed Downlights

Select by Trim Type

| | Product | Model | CCT | Max Lumens | Finish | Cutout | Compatible Housing | Input | Max Power | All Specs |
|------------|---------|---|--|------------|-------------------------------------|--------|---|-------|------------|-----------|
| Downlights | | HR-LED211E | 27 2700K W 3000K 35 3500K C 4500K | 200 | BN GM WT | 2½" | IC rated new construction and remodel in one configurable unit. | 120 V | 3.5W (LED) | p.11-12 |
| | | HR-LED231R | IC rated Remote Driver (Required, Order Separately) | | | | p.11-12 | | | |
| Adjustable | | HR-LED251E | 27 2700K W 3000K 35 3500K C 4500K | 200 | BN GM WT | 2½" | IC rated new construction and remodel in one configurable unit. | 120 V | 3.5W (LED) | p.11-12 |
| | | HR-LED271R | Remote Driver (Required, Order Separately) | | | | p.11-12 | | | |
| Adjustable | | HR-LED212E (20° Adjustment from Vertical) | 27 2700K W 3000K 35 3500K C 4500K | 200 | BN GM WT | 2½" | IC rated new construction and remodel in one configurable unit. | 120 V | 3.5W (LED) | p.11-12 |
| | | HR-LED232R (20° Adjustment from Vertical) | Remote Driver (Required, Order Separately) | | | | p.11-12 | | | |
| Adjustable | | HR-LED252E (20° Adjustment from Vertical) | 27 2700K W 3000K 35 3500K C 4500K | 200 | BN GM WT | 2½" | IC rated new construction and remodel in one configurable unit. | 120 V | 3.5W (LED) | p.11-12 |
| | | HR-LED272R (20° Adjustment from Vertical) | Remote Driver (Required, Order Separately) | | | | p.11-12 | | | |

2" Aperture Recessed Downlights

Select by Trim Type

| | Product | Model | Beam | CCT | Max Lumens | Finish | Cutout | Compatible Housing | All Specs | |
|------------|---------|-------------------------------------|--|--|-------------------------------------|-------------------------------------|--|--|---|-----|
| Downlights | | HR-2LED-T109 | S 15° N 26° F 45° | | 595 | BN CB WT | 2" | | p.5 | |
| | | HR-2LD-ET109 Energy Star® | S 16.5° N 30° F 53° | 27 2700K W 3000K 35 3500K C 4500K 9W 3000K (90 CRI) | | | | 730 | Model Housing Type* Voltage Max Power HR-2LED-H09D-ICA a 120V 14.5W (LED) L: 15 - 24½" W: 15½" H: 5½" | p.4 |
| | | HR-2LED-T709 | S 15° N 26° F 45° | 615 | | | | HR-2LED-H09-HICA a 277V 10.5W (LED) L: 15 - 24½" W: 15½" H: 5½" | p.5 | |
| Adjustable | | HR-2LED-T309 (0-30°) | | 590 | BN CB WT | 2" | HR-2LED-R09D-A d 120V 14.5W (LED) L: 13¾" W: 3½" H: 5½" | p.5 | | |
| | | HR-2LED-T409 (30-45°) | S 15° N 26° F 45° | 495 | | | HR-2LED-H09D-ICA a 120V 14.5W (LED) L: 15 - 24½" W: 15½" H: 5½" | p.5 | | |
| | | HR-2LED-T509 (0-30°) | | 540 | | | HR-2LED-H09-HICA a 277V 10.5W (LED) L: 15 - 24½" W: 15½" H: 5½" | p.5 | | |
| | | HR-2LED-T209 | N 26° | 535 | | | HR-2LED-R09D-A d 120V 14.5W (LED) L: 13¾" W: 3½" H: 5½" | p.5 | | |
| Shower | | HR-2LED-T209 | | | | | | | | |

*Compatible Housing Types

a: New Construction IC-Rated




b: New Construction Non-IC-Rated

c: Remodel IC-Rated

d: Remodel Non-IC-Rated











2.5" Aperture Recessed Downlights

Select by Trim Type

| Product | Model | Max Lumens | Finish | Cutout | Compatible Housing | All Specs | | | | | | | | | | | | | | | | | | | | |
|---|---|----------------------------|-------------|--------|--|---------------|---------------|-----------|-----------|---|----------|------|----------|--|----------|------|----------|---|-----|---------|----------|---|----------|---------|----------|------|
| Low Voltage MR16 |  HR-834 | 800 (50W) | WT WT/WT | 2 5/8" | <table border="1"> <thead> <tr> <th>Model</th> <th>Housing Type*</th> <th>Voltage</th> <th>Max Power</th> </tr> </thead> <tbody> <tr> <td>HR-802 L: 15 - 24 1/2" W: 7 1/16" H: 5"</td> <td>b</td> <td>120V</td> <td>50W MR16</td> </tr> <tr> <td>HR-801 L: 11 1/8" W: 3 5/16" H: 5"</td> <td>d</td> <td>120V</td> <td>50W MR16</td> </tr> <tr> <td>HR-800 L: 2 3/4" W: 3 5/16" H: 4"</td> <td>n/a</td> <td>12V/24V</td> <td>35W MR16</td> </tr> <tr> <td>HR-806 L: 2 3/4" W: 3 5/16" H: 5 1/2"</td> <td>d</td> <td>12V/24V</td> <td>35W MR16</td> </tr> </tbody> </table> | Model | Housing Type* | Voltage | Max Power | HR-802 L: 15 - 24 1/2" W: 7 1/16" H: 5" | b | 120V | 50W MR16 | HR-801 L: 11 1/8" W: 3 5/16" H: 5" | d | 120V | 50W MR16 | HR-800 L: 2 3/4" W: 3 5/16" H: 4" | n/a | 12V/24V | 35W MR16 | HR-806 L: 2 3/4" W: 3 5/16" H: 5 1/2" | d | 12V/24V | 35W MR16 | p.25 |
| | Model | | | | | Housing Type* | Voltage | Max Power | | | | | | | | | | | | | | | | | | |
| | HR-802 L: 15 - 24 1/2" W: 7 1/16" H: 5" | b | 120V | | | 50W MR16 | | | | | | | | | | | | | | | | | | | | |
| HR-801 L: 11 1/8" W: 3 5/16" H: 5" | d | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | |
| HR-800 L: 2 3/4" W: 3 5/16" H: 4" | n/a | 12V/24V | 35W MR16 | | | | | | | | | | | | | | | | | | | | | | | |
| HR-806 L: 2 3/4" W: 3 5/16" H: 5 1/2" | d | 12V/24V | 35W MR16 | | | | | | | | | | | | | | | | | | | | | | | |
|  HR-836 | 540 (35W) | BN CB WT | p.25 | | | | | | | | | | | | | | | | | | | | | | | |
|  HR-837 | | BK BN CB CH WT | p.25 | | | | | | | | | | | | | | | | | | | | | | | |

3" Aperture Recessed Downlights

Select by Trim Type

| Product | Model | CCT | Max Lumens | Finish | Cutout | Compatible Housing | All Specs | | | | | | | | | | | | | | | | | | | | | | |
|---|---|----------------------------------|------------|----------------|--------|---|---|---|------------|------------|---|---|---|----------|---|---|---|----------|--|---|---|----------|----------|------------|---|----------|------|----------|---------|
| LED |  HR-LED311 | 2700K 3000K 3500K 4500K | 515 | BK/BN WT/WT | 3 7/8" | <table border="1"> <thead> <tr> <th>Model</th> <th>CCT</th> <th>Hous Type*</th> <th>Voltage</th> <th>Max Power</th> </tr> </thead> <tbody> <tr> <td>HR-LED309-NIC L: 15 - 24 1/2" W: 6 3/4" H: 5 1/8"</td> <td rowspan="4">27 W 2700K 35 C 3500K 4500K</td> <td>a</td> <td>120V</td> <td>5.5W (LED)</td> </tr> <tr> <td>HR-LED309-N L: 15 - 24 1/2" W: 6 3/4" H: 5 1/8"</td> <td>b</td> <td>120V</td> <td>8W (LED)</td> </tr> <tr> <td>HR-LED309-RIC L: 15 - 24 1/2" W: 3 3/4" H: 5 1/8"</td> <td>c</td> <td>120V</td> <td>5.5W (LED)</td> </tr> <tr> <td>HR-LED309-R L: 15 - 24 1/2" W: 3 3/4" H: 5 1/8"</td> <td>d</td> <td>120V</td> <td>8W (LED)</td> </tr> </tbody> </table> | Model | CCT | Hous Type* | Voltage | Max Power | HR-LED309-NIC L: 15 - 24 1/2" W: 6 3/4" H: 5 1/8" | 27 W 2700K 35 C 3500K 4500K | a | 120V | 5.5W (LED) | HR-LED309-N L: 15 - 24 1/2" W: 6 3/4" H: 5 1/8" | b | 120V | 8W (LED) | HR-LED309-RIC L: 15 - 24 1/2" W: 3 3/4" H: 5 1/8" | c | 120V | 5.5W (LED) | HR-LED309-R L: 15 - 24 1/2" W: 3 3/4" H: 5 1/8" | d | 120V | 8W (LED) | p.13-14 |
| | Model | | | | | | CCT | Hous Type* | Voltage | Max Power | | | | | | | | | | | | | | | | | | | |
| | HR-LED309-NIC L: 15 - 24 1/2" W: 6 3/4" H: 5 1/8" | | | | | | 27 W 2700K 35 C 3500K 4500K | a | 120V | 5.5W (LED) | | | | | | | | | | | | | | | | | | | |
| HR-LED309-N L: 15 - 24 1/2" W: 6 3/4" H: 5 1/8" | b | 120V | 8W (LED) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-LED309-RIC L: 15 - 24 1/2" W: 3 3/4" H: 5 1/8" | c | 120V | 5.5W (LED) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-LED309-R L: 15 - 24 1/2" W: 3 3/4" H: 5 1/8" | d | 120V | 8W (LED) | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  HR-LED351 | | | | | | | p.13-14 | | | | | | | | | | | | | | | | | | | | | | |
|  HR-LED321 | | | | | | | p.13-14 | | | | | | | | | | | | | | | | | | | | | | |
| Low Voltage MR16 |  HR-D324 | n/a | 800 | WT/WT | 3 7/8" | <table border="1"> <tbody> <tr> <td>HR-302E L: 15 - 24 1/2" W: 6 3/4" H: 6"</td> <td>b</td> <td>120V</td> <td>50W MR16</td> </tr> <tr> <td>HR-302M L: 15 - 24 1/2" W: 6 3/4" H: 6"</td> <td>b</td> <td>120V</td> <td>50W MR16</td> </tr> <tr> <td>HR-301E L: 13 1/4" W: 4 3/16" H: 5 1/8"</td> <td>d</td> <td>120V</td> <td>50W MR16</td> </tr> <tr> <td>HR-301M L: 13 7/16" W: 4 3/16" H: 6"</td> <td>d</td> <td>120V</td> <td>50W MR16</td> </tr> </tbody> </table> | HR-302E L: 15 - 24 1/2" W: 6 3/4" H: 6" | b | 120V | 50W MR16 | HR-302M L: 15 - 24 1/2" W: 6 3/4" H: 6" | b | 120V | 50W MR16 | HR-301E L: 13 1/4" W: 4 3/16" H: 5 1/8" | d | 120V | 50W MR16 | HR-301M L: 13 7/16" W: 4 3/16" H: 6" | d | 120V | 50W MR16 | p.27-28 | | | | | | |
| | HR-302E L: 15 - 24 1/2" W: 6 3/4" H: 6" | | | | | | b | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | |
| | HR-302M L: 15 - 24 1/2" W: 6 3/4" H: 6" | | | | | | b | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | |
| HR-301E L: 13 1/4" W: 4 3/16" H: 5 1/8" | d | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-301M L: 13 7/16" W: 4 3/16" H: 6" | d | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  HR-D321 | | | | | | | p.27-28 | | | | | | | | | | | | | | | | | | | | | | |
| LED |  HR-LED331 | 2700K 3000K 3500K 4500K | 540 | CH WT | 3 7/8" | <table border="1"> <tbody> <tr> <td>HR-LED309-NIC L: 15 - 24 1/2" W: 6 3/4" H: 5 1/8"</td> <td rowspan="4">27 W 2700K 35 C 3500K 4500K</td> <td>a</td> <td>120V</td> <td>5.8W (LED)</td> </tr> <tr> <td>HR-LED309-N L: 15 - 24 1/2" W: 6 3/4" H: 5 1/8"</td> <td>b</td> <td>120V</td> <td>8W (LED)</td> </tr> <tr> <td>HR-LED309-RIC L: 15 - 24 1/2" W: 3 3/4" H: 5 1/8"</td> <td>c</td> <td>120V</td> <td>5.8W (LED)</td> </tr> <tr> <td>HR-LED309-R L: 15 - 24 1/2" W: 3 3/4" H: 5 1/8"</td> <td>d</td> <td>120V</td> <td>8W (LED)</td> </tr> </tbody> </table> | HR-LED309-NIC L: 15 - 24 1/2" W: 6 3/4" H: 5 1/8" | 27 W 2700K 35 C 3500K 4500K | a | 120V | 5.8W (LED) | HR-LED309-N L: 15 - 24 1/2" W: 6 3/4" H: 5 1/8" | b | 120V | 8W (LED) | HR-LED309-RIC L: 15 - 24 1/2" W: 3 3/4" H: 5 1/8" | c | 120V | 5.8W (LED) | HR-LED309-R L: 15 - 24 1/2" W: 3 3/4" H: 5 1/8" | d | 120V | 8W (LED) | p.13-14 | | | | | |
| | HR-LED309-NIC L: 15 - 24 1/2" W: 6 3/4" H: 5 1/8" | | | | | | 27 W 2700K 35 C 3500K 4500K | | a | 120V | 5.8W (LED) | | | | | | | | | | | | | | | | | | |
| | HR-LED309-N L: 15 - 24 1/2" W: 6 3/4" H: 5 1/8" | | | | | | | | b | 120V | 8W (LED) | | | | | | | | | | | | | | | | | | |
| HR-LED309-RIC L: 15 - 24 1/2" W: 3 3/4" H: 5 1/8" | c | 120V | 5.8W (LED) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-LED309-R L: 15 - 24 1/2" W: 3 3/4" H: 5 1/8" | d | 120V | 8W (LED) | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  HR-LED371 | | | | | | | p.13-14 | | | | | | | | | | | | | | | | | | | | | | |
| Low Voltage MR16 |  HR-D329-S (35W max) | n/a | 800 | WT | 3 7/8" | <table border="1"> <tbody> <tr> <td>HR-302E L: 15 - 24 1/2" W: 6 3/4" H: 6"</td> <td>b</td> <td>120V</td> <td>50W MR16</td> </tr> <tr> <td>HR-302M L: 15 - 24 1/2" W: 6 3/4" H: 6"</td> <td>b</td> <td>120V</td> <td>50W MR16</td> </tr> <tr> <td>HR-301E L: 13 1/4" W: 4 3/16" H: 5 1/8"</td> <td>d</td> <td>120V</td> <td>50W MR16</td> </tr> <tr> <td>HR-301M L: 13 7/16" W: 4 3/16" H: 6"</td> <td>d</td> <td>120V</td> <td>50W MR16</td> </tr> </tbody> </table> | HR-302E L: 15 - 24 1/2" W: 6 3/4" H: 6" | b | 120V | 50W MR16 | HR-302M L: 15 - 24 1/2" W: 6 3/4" H: 6" | b | 120V | 50W MR16 | HR-301E L: 13 1/4" W: 4 3/16" H: 5 1/8" | d | 120V | 50W MR16 | HR-301M L: 13 7/16" W: 4 3/16" H: 6" | d | 120V | 50W MR16 | p.27-28 | | | | | | |
| | HR-302E L: 15 - 24 1/2" W: 6 3/4" H: 6" | | | | | | b | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | |
| | HR-302M L: 15 - 24 1/2" W: 6 3/4" H: 6" | | | | | | b | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | |
| HR-301E L: 13 1/4" W: 4 3/16" H: 5 1/8" | d | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-301M L: 13 7/16" W: 4 3/16" H: 6" | d | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  HR-D325 (35W max) | | | | | | | p.27-28 | | | | | | | | | | | | | | | | | | | | | | |
|  HR-D327 | | | | | | | p.27-28 | | | | | | | | | | | | | | | | | | | | | | |

*Compatible Housing Types a: New Construction IC-Rated b: New Construction Non-IC-Rated c: Remodel IC-Rated d: Remodel Non-IC-Rated

3.5" Aperture Recessed Downlights

Select by Trim Type

| | Product | Model | Beam | CCT | Max Lumens | Finish | Cutout | Compatible Housings | All Specs |
|------------|---------|---------------|-------------------------|--|------------|--|--------|---------------------|-----------|
| Pin Hole | | HR-3LED-T618 | S 15° | | | BN CB WT | | | p.7-8 |
| | | HR-3LED-T318 | S 15° N 28° F 50° | | 875 | HZ/BN HZ/CB HZ/WT SB/BN SB/CB SB/WT BN CB WT | | | p.7-8 |
| | | HR-3LED-T118 | S 15° N 28° F 50° | | | BN CB WT | | | p.7-8 |
| Adjustable | | HR-3LED-T418 | S 15° N 28° F 41° | | | | | | p.7-8 |
| | | HR-3LED-T518 | S 15° N 28° F 50° | 27 2700K W 3000K 35 3500K C 4500K 9W 3000K (90 CRI) | 770 | BN CB WT | | | p.7-8 |
| | | HR-3LED-T918 | S 15° N 28° F 50° | | | | 4 5/8" | | p.7-8 |
| Shower | | HR-3LED-T218 | N 28° | | 875 | BN CB WT | | | p.7-8 |
| | | HR-3LED-T818 | | | | | | | p.7-8 |
| | | HR-3LED-T1818 | | | | | | | p.7-8 |
| Downlights | | HR-3LED-ET118 | F 40° | | 1070 | BN CB WT | | | p.7-8 |
| | | HR-3LED-T718 | S 15° N 28° F 50° | | 875 | BN CB WT | | | p.7-8 |








| Model | Housing Type* | Max Voltage | Max Power |
|--------------------------------------|---------------|-------------|-----------|
| HR-3LED-H18D-ICA | a | 120V - | 21.5W |
| L: 15 - 24 1/2" W: 16 3/4" H: 6" | | | |
| HR-3LED-H18D-EMICA | a | 120V - | 21.5W |
| L: 15 - 24 1/2" W: 16 3/4" H: 6" | | | |
| <i>Emergency Backup</i> | | | |
| HR-3LED-H18D1-ICA | a | 120V - | 21.5W |
| L: 10 1/8 - 24 1/2" W: 21" H: 6 1/2" | | | |
| HR-3LED-H18D-A** | b | 120V - | 21.5W |
| L: 15 - 24 1/2" W: 8 1/4" H: 6 5/8" | | | |
| HR-3LED-R18D-A** | d | 120V - | 21.5W |
| L: 13 3/4" W: 4 3/8" H: 6 5/8" | | | |

**Not compatible with HR-3LED-T318, HR-3LED-T418, HR-3LED-T518, HR-LED-T618 and HR-3LED-T918 (when adjusted)

*Compatible Housing Types a: New Construction IC-Rated b: New Construction Non-IC-Rated c: Remodel IC-Rated d: Remodel Non-IC-Rated

4" Aperture Recessed Downlights

Select by Trim Type

| Product | Model | Beam | CCT | Max Lumens | Finish | Cutout | Compatible Housings | All Specs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------------|----------------------------------|-------------------------|-----------|--|--|--|------------|------------|--------------------------|---|---|--|----------|--|-------|--|--------------------------|---|-------|---|----------|--|---------------------------|--|----------|---|------|--|----------|---|------|--------|----------|---|---|------|----------|--|---|------------------|----------|---------|--|----------|---------|
| LED |  HR-LED431 | n/a | 2700K 3000K 3500K 4500K | 1135 | CH WT | 4 3/8" | <table border="1"> <thead> <tr> <th>Model</th> <th>CCT</th> <th>Hous Type*</th> <th>Voltage</th> <th>Max Power</th> </tr> </thead> <tbody> <tr> <td>HR-LED418-NIC L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2"</td> <td rowspan="4">27 W 3000K 35 C 4500K</td> <td>a</td> <td>120V</td> <td>10.2W</td> </tr> <tr> <td>HR-LED418-RIC L: 11 7/8" W: 7 1/8" H: 5 5/8"</td> <td>c</td> <td>120V</td> <td>10.2W</td> </tr> <tr> <td>HR-LED418-N L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2"</td> <td>b</td> <td>120V</td> <td>16W</td> </tr> <tr> <td>HR-LED418-R L: 11 7/8" W: 7 1/8" H: 5 5/8"</td> <td>d</td> <td>120V</td> <td>16W</td> </tr> <tr> <td>HR-LED418-N-EM L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2"</td> <td></td> <td>b</td> <td>120V</td> <td>16W</td> </tr> <tr> <td colspan="5"></td> <td colspan="2"></td> <td>Emergency Backup</td> <td></td> </tr> </tbody> </table> | Model | CCT | Hous Type* | Voltage | Max Power | HR-LED418-NIC L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2" | 27 W 3000K 35 C 4500K | a | 120V | 10.2W | HR-LED418-RIC L: 11 7/8" W: 7 1/8" H: 5 5/8" | c | 120V | 10.2W | HR-LED418-N L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2" | b | 120V | 16W | HR-LED418-R L: 11 7/8" W: 7 1/8" H: 5 5/8" | d | 120V | 16W | HR-LED418-N-EM L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2" | | b | 120V | 16W | | | | | | | | Emergency Backup | | p.15-16 | | | |
| | Model | | | | | | CCT | Hous Type* | Voltage | Max Power | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-LED418-NIC L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2" | 27 W 3000K 35 C 4500K | a | 120V | 10.2W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-LED418-RIC L: 11 7/8" W: 7 1/8" H: 5 5/8" | | c | 120V | 10.2W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-LED418-N L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2" | | b | 120V | 16W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-LED418-R L: 11 7/8" W: 7 1/8" H: 5 5/8" | | d | 120V | 16W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-LED418-N-EM L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2" | | b | 120V | 16W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | Emergency Backup | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  HR-LED471 | | | | | | | | p.15-16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Low Voltage MR16 |  HR-D418-S | n/a | n/a | 800 (50W) 1400 (75W) | WT | 4 9/16" | <table border="1"> <tbody> <tr> <td>HR-8403H L: 15 - 24 1/2" W: 10 3/4" H: 7 9/16"</td> <td>a</td> <td>120V</td> <td>50W MR16</td> </tr> <tr> <td>HR-8403HF L: 15 - 24 1/2" W: 10 3/4" H: 7 9/16"</td> <td>a</td> <td>277V</td> <td>50W MR16</td> </tr> <tr> <td>HR-8402E L: 15 - 24 1/2" W: 5 5/8" H: 4 1/4"</td> <td>b</td> <td>120V</td> <td>50W MR16</td> </tr> <tr> <td>HR-8402H L: 15 - 24 1/2" W: 6 1/16" H: 5 1/2"</td> <td>b</td> <td>120V</td> <td>50W MR16</td> </tr> <tr> <td>HR-8402HF L: 15 - 24 1/2" W: 6 1/16" H: 5 1/2"</td> <td>b</td> <td>277V</td> <td>50W MR16</td> </tr> <tr> <td>HR-8402HL* L: 15 - 24 1/2" W: 6 1/16" H: 6 5/8"</td> <td>b</td> <td>120V</td> <td>75W MR16</td> </tr> <tr> <td>HR-8401E L: 13 3/8" W: 4 5/8" H: 4 1/4"</td> <td>d</td> <td>120V</td> <td>50W MR16</td> </tr> <tr> <td>HR-8401H L: 11 7/8" W: 4 1/8" H: 5 3/4"</td> <td>d</td> <td>120V</td> <td>50W MR16</td> </tr> <tr> <td>HR-8401HF L: 11 7/8" W: 4 1/8" H: 5 3/4"</td> <td>d</td> <td>277V</td> <td>50W MR16</td> </tr> </tbody> </table> | HR-8403H L: 15 - 24 1/2" W: 10 3/4" H: 7 9/16" | a | 120V | 50W MR16 | HR-8403HF L: 15 - 24 1/2" W: 10 3/4" H: 7 9/16" | a | 277V | 50W MR16 | HR-8402E L: 15 - 24 1/2" W: 5 5/8" H: 4 1/4" | b | 120V | 50W MR16 | HR-8402H L: 15 - 24 1/2" W: 6 1/16" H: 5 1/2" | b | 120V | 50W MR16 | HR-8402HF L: 15 - 24 1/2" W: 6 1/16" H: 5 1/2" | b | 277V | 50W MR16 | HR-8402HL* L: 15 - 24 1/2" W: 6 1/16" H: 6 5/8" | b | 120V | 75W MR16 | HR-8401E L: 13 3/8" W: 4 5/8" H: 4 1/4" | d | 120V | 50W MR16 | HR-8401H L: 11 7/8" W: 4 1/8" H: 5 3/4" | d | 120V | 50W MR16 | HR-8401HF L: 11 7/8" W: 4 1/8" H: 5 3/4" | d | 277V | 50W MR16 | p.29-30 | | | |
| | HR-8403H L: 15 - 24 1/2" W: 10 3/4" H: 7 9/16" | | | | | | a | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-8403HF L: 15 - 24 1/2" W: 10 3/4" H: 7 9/16" | a | 277V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-8402E L: 15 - 24 1/2" W: 5 5/8" H: 4 1/4" | b | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-8402H L: 15 - 24 1/2" W: 6 1/16" H: 5 1/2" | b | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-8402HF L: 15 - 24 1/2" W: 6 1/16" H: 5 1/2" | b | 277V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-8402HL* L: 15 - 24 1/2" W: 6 1/16" H: 6 5/8" | b | 120V | 75W MR16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-8401E L: 13 3/8" W: 4 5/8" H: 4 1/4" | d | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-8401H L: 11 7/8" W: 4 1/8" H: 5 3/4" | d | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR-8401HF L: 11 7/8" W: 4 1/8" H: 5 3/4" | d | 277V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  HR-D418 | | | | | CB WT | | | p.29-30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LED |  MT-4LD116T | 20° 40° | 2700K 3000K 3500K 4500K | 1100 | WT | 4" | <table border="1"> <thead> <tr> <th>Model</th> <th>Beam</th> <th>CCT</th> <th>Hous Type*</th> <th>Voltage</th> <th>Max Power</th> </tr> </thead> <tbody> <tr> <td rowspan="4">HR-4LD116N L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2"</td> <td>S 20°</td> <td>27</td> <td>2700K</td> <td rowspan="4">b</td> <td rowspan="4">120V - 16W (LED) 277V</td> </tr> <tr> <td>F 40°</td> <td>30</td> <td>3000K</td> </tr> <tr> <td></td> <td>35</td> <td>3500K</td> </tr> <tr> <td></td> <td>40</td> <td>4000K</td> </tr> <tr> <td colspan="5"></td> <td>90 CRI</td> </tr> <tr> <td colspan="5"></td> <td>927 2700K</td> </tr> <tr> <td colspan="5"></td> <td>9W 3000K</td> </tr> </tbody> </table> | Model | Beam | CCT | Hous Type* | Voltage | Max Power | HR-4LD116N L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2" | S 20° | 27 | 2700K | b | 120V - 16W (LED) 277V | F 40° | 30 | 3000K | | 35 | 3500K | | 40 | 4000K | | | | | | 90 CRI | | | | | | 927 2700K | | | | | | 9W 3000K | p.21-22 |
| | Model | | | | | | Beam | CCT | Hous Type* | Voltage | Max Power | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | HR-4LD116N L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2" | | | | | | S 20° | 27 | 2700K | b | 120V - 16W (LED) 277V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F 40° | | 30 | 3000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 35 | 3500K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 4000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 90 CRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 927 2700K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 9W 3000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  MT-4LD116TL | | | | | | | | p.21-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  MT-3LD1111R-F30 (90 CRI Option) | n/a | 3000K | 755 | BK WT | 4 3/4" | <table border="1"> <tbody> <tr> <td colspan="3">New Construction Integral Housing</td> <td>Type*</td> <td>Voltage</td> <td>Max Power</td> </tr> <tr> <td colspan="3">L: 15 - 24 1/2" W: 18 7/8" H: 5 5/8"</td> <td>b</td> <td>120V</td> <td>11W (LED)</td> </tr> <tr> <td colspan="3">Remodel Integral Housing</td> <td>Type*</td> <td>Voltage</td> <td>Max Power</td> </tr> <tr> <td colspan="3">L: 4 5/8" W: 4 1/8" H: 6"</td> <td>d</td> <td>120V</td> <td>11W (LED)</td> </tr> </tbody> </table> | New Construction Integral Housing | | | Type* | Voltage | Max Power | L: 15 - 24 1/2" W: 18 7/8" H: 5 5/8" | | | b | 120V | 11W (LED) | Remodel Integral Housing | | | Type* | Voltage | Max Power | L: 4 5/8" W: 4 1/8" H: 6" | | | d | 120V | 11W (LED) | p.20 | | | | | | | | | | | | | | | | |
| New Construction Integral Housing | | | Type* | Voltage | Max Power | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L: 15 - 24 1/2" W: 18 7/8" H: 5 5/8" | | | b | 120V | 11W (LED) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Remodel Integral Housing | | | Type* | Voltage | Max Power | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L: 4 5/8" W: 4 1/8" H: 6" | | | d | 120V | 11W (LED) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

*Compatible Housing Types

a: New Construction IC-Rated

b: New Construction Non-IC-Rated

c: Remodel IC-Rated

d: Remodel Non-IC-Rated

4" Aperture Recessed Downlights







Select by Trim Type

| Product | Model | CCT | Max Lumens | Finish | Cutout | Compatible Housings | All Specs | | | | | |
|--|---|----------------------------------|-----------------------------------|----------------|---------|--|--|---------|--|--|--|---------|
| Downlights | HR-LED411TL <i>(Invisible Trim™)</i> | 2700K 3000K 3500K 4500K | 1135 | WT/WT | 4 3/8" | Model | Shape CCT Hous Type* Max Volt Power | p.17 | | | | |
| | HR-LED418-NIC <i>L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2"</i> | | | | | RO Round SQ Square | | | 27 2700K W 3000K 35 3500K C 4500K | a 120V 10.2W c 120V 10.2W b 120V 15W d 120V 16W | | |
| | HR-LED418-RIC <i>L: 11 7/8" W: 7 1/8" H: 5 5/8"</i> | | | | | | | | | | | |
| | HR-LED418-N <i>L: 15 - 24 1/2" W: 6 3/4" H: 5 1/2"</i> | | | | | | | | | | | |
| | HR-LED418-R <i>L: 11 7/8" W: 7 1/8" H: 5 5/8"</i> | | | | | | | | | | | |
| HR-LED451TL <i>(Invisible Trim)</i> | | | WT/WT | | | | p.17 | | | | | |
| HR-LED411 <i>(Trim)</i> | | | BK/BN BK/WT WT/WT | | | | p.15-16 | | | | | |
| HR-LED421 <i>(Trim)</i> | | | WT/WT | | | | p.15-16 | | | | | |
| HR-LED451 <i>(Trim)</i> | | | BK/BN BK/WT WT/WT | | | | p.15-16 | | | | | |
| Adjustable | R-421 | n/a | 520 | CL/WT | 4 7/16" | R-402S-N-ICA <i>L: 12 - 25" W: 4 1/8" H: 6"</i> | a 120V 50W PAR20 | p.33 | | | | |
| | R-420 | | | | | R-400S-N-A <i>L: 12 - 25" W: 4 1/8" H: 5 1/2"</i> | b 120V 50W PAR20 | p.33 | | | | |
| | R-432 | | | | | R-401S-R-A <i>L: 11 3/8" W: 4 1/8" H: 5 1/16"</i> | d 120V 50W PAR20 | p.33 | | | | |
| Slot | HR-D416 | n/a | 800 (50W) 1400 (75W) | BK BN WT | 4 9/16" | HR-8403H <i>L: 15 - 24 1/2" W: 10 3/4" H: 7 9/16"</i> | a 120V 50W MR16 | p.29-30 | | | | |
| | HR-D425 | | | | | HR-8403HF <i>L: 15 - 24 1/2" W: 10 3/4" H: 7 9/16"</i> | a 277V 50W MR16 | p.29-30 | | | | |
| | HR-8417 <i>(Steel)</i> | | | | | HR-8402E <i>L: 15 - 24 1/2" W: 5 9/16" H: 4 1/4"</i> | b 120V 50W MR16 | p.29-30 | | | | |
| | HR-D417 <i>(Die Cast Aluminum)</i> | | | | | HR-8402H <i>L: 15 - 24 1/2" W: 6 1/16" H: 5 1/2"</i> | b 120V 50W MR16 | p.29-30 | | | | |
| | HR-D412 | | | | | HR-8402HF <i>L: 15 - 24 1/2" W: 6 1/16" H: 5 1/2"</i> | b 277V 50W MR16 | p.29-30 | | | | |
| | HR-D412-S | | | | | HR-8402HL* <i>L: 15 - 24 1/2" W: 6 1/16" H: 6 5/16"</i> | b 120V 75W MR16 | p.29-30 | | | | |
| | HR-D411 | | | | | HR-8401E <i>L: 13 3/16" W: 4 5/16" H: 4 1/4"</i> | d 120V 50W MR16 | p.29-30 | | | | |
| | HR-8412 | | | | | HR-8401H <i>L: 11 1/16" W: 4 1/8" H: 5 3/4"</i> | d 120V 50W MR16 | p.29-30 | | | | |
| | HR-8411 | | | | | HR-8401HF <i>L: 11 1/16" W: 4 1/8" H: 5 3/4"</i> | d 277V 50W MR16 | p.29-30 | | | | |
| | HR-D413 | | | | | | | WT | | | | p.29-30 |

*Compatible Housing Types a: New Construction IC-Rated b: New Construction Non-IC-Rated c: Remodel IC-Rated d: Remodel Non-IC-Rated






5" Aperture Recessed Downlights

Select by Trim Type

| Product | Model | Max Lumens | Finish | Cutout | Compatible Housing | All Specs | | | | | | | | | | | | | | | | | | | | |
|---|--|---------------------------------|----------------|---------|--|-----------|---------------|---------|-----------|---|---------------------------------|------|-----------|--|---------------------------------|------|-----------|---|---------------------------------|------|---------|--|---------------------------------|------|---------|------|
| PAR30 |  R-521 | 1000 | CL/WT | 5 1/16" | <table border="1"> <thead> <tr> <th>Model</th> <th>Housing Type*</th> <th>Voltage</th> <th>Max Power</th> </tr> </thead> <tbody> <tr> <td>R-500-N-UA L: 12 - 25" W: 5 7/16" H: 7"</td> <td>a or b (depending on lamp type)</td> <td>120V</td> <td>75W PAR30</td> </tr> <tr> <td>R-501-R-UA L: 11 9/16" W: 5 3/8" H: 7 3/4"</td> <td>c or d (depending on lamp type)</td> <td>120V</td> <td>75W PAR30</td> </tr> <tr> <td>R-500-N-UA L: 12 - 25" W: 5 7/16" H: 7"</td> <td>a or b (depending on lamp type)</td> <td>120V</td> <td>40W A19</td> </tr> <tr> <td>R-501-R-UA L: 11 9/16" W: 5 3/8" H: 7 3/4"</td> <td>c or d (depending on lamp type)</td> <td>120V</td> <td>40W A19</td> </tr> </tbody> </table> | Model | Housing Type* | Voltage | Max Power | R-500-N-UA L: 12 - 25" W: 5 7/16" H: 7" | a or b (depending on lamp type) | 120V | 75W PAR30 | R-501-R-UA L: 11 9/16" W: 5 3/8" H: 7 3/4" | c or d (depending on lamp type) | 120V | 75W PAR30 | R-500-N-UA L: 12 - 25" W: 5 7/16" H: 7" | a or b (depending on lamp type) | 120V | 40W A19 | R-501-R-UA L: 11 9/16" W: 5 3/8" H: 7 3/4" | c or d (depending on lamp type) | 120V | 40W A19 | p.34 |
| | Model | Housing Type* | Voltage | | | Max Power | | | | | | | | | | | | | | | | | | | | |
| | R-500-N-UA L: 12 - 25" W: 5 7/16" H: 7" | a or b (depending on lamp type) | 120V | | | 75W PAR30 | | | | | | | | | | | | | | | | | | | | |
| | R-501-R-UA L: 11 9/16" W: 5 3/8" H: 7 3/4" | c or d (depending on lamp type) | 120V | | | 75W PAR30 | | | | | | | | | | | | | | | | | | | | |
| | R-500-N-UA L: 12 - 25" W: 5 7/16" H: 7" | a or b (depending on lamp type) | 120V | 40W A19 | | | | | | | | | | | | | | | | | | | | | | |
| | R-501-R-UA L: 11 9/16" W: 5 3/8" H: 7 3/4" | c or d (depending on lamp type) | 120V | 40W A19 | | | | | | | | | | | | | | | | | | | | | | |
|  R-520 | 1000 | BN CB WT/WT | p.34 | | | | | | | | | | | | | | | | | | | | | | | |
|  R-532 | 1000 | BN WT | p.34 | | | | | | | | | | | | | | | | | | | | | | | |
|  R-522 | 400 | WT | p.34 | | | | | | | | | | | | | | | | | | | | | | | |
| Low Voltage MR16 |  MT116 | n/a | WT/WT WT/BK | 5 5/8" | <table border="1"> <thead> <tr> <th>Model</th> <th>Housing Type*</th> <th>Voltage</th> <th>Max Power</th> </tr> </thead> <tbody> <tr> <td>MT-116HS L: 14" W: 6" H: 7 1/4"</td> <td>b</td> <td>120V</td> <td>50W MR16</td> </tr> </tbody> </table> | Model | Housing Type* | Voltage | Max Power | MT-116HS L: 14" W: 6" H: 7 1/4" | b | 120V | 50W MR16 | p.31-32 | | | | | | | | | | | | |
| | Model | | Housing Type* | | | Voltage | Max Power | | | | | | | | | | | | | | | | | | | |
| MT-116HS L: 14" W: 6" H: 7 1/4" | b | 120V | 50W MR16 | | | | | | | | | | | | | | | | | | | | | | | |
|  MT116-TL | WT | p.31-32 | | | | | | | | | | | | | | | | | | | | | | | | |






6" Aperture Recessed Downlights

Select by Trim Type

| Product | Model | Max Lumens | Finish | Cutout | Compatible Housing | All Specs | | | | | | | | | | | | | | | | | | | | | |
|--|---|---------------|-------------------------|---------------------------------------|--|------------|------------|---------|------------|--|--------------|-----------|--|---|-----------|--------------|---------------------------------------|------------------------|------------|---|---|---------------|--------------|-----|--|--|-----|
| LED |  WR-6R1LD-T | 1565 | HZ/WT SC/WT WT/WT | 6 7/8" | <table border="1"> <thead> <tr> <th>Model</th> <th>Hous Type*</th> <th>Voltage</th> <th>90 CRI</th> <th>Color Temp</th> <th>Installation</th> <th>Max Power</th> </tr> </thead> <tbody> <tr> <td>WR-6RTLD (Bridgelux) L: 12 5/8" W: 12 5/8" H: 7 5/8"</td> <td>b</td> <td>30 30H</td> <td>120V 277V</td> <td>9** 27 W 3000K 35 C 4000K</td> <td>T Housing EM Backup</td> <td>29W 22W</td> </tr> <tr> <td>WR-6RTLD (Xicato) L: 12 5/8" W: 12 5/8" H: 7 5/8"</td> <td>b</td> <td>30-X 30H-X</td> <td>120V 277V</td> <td>n/a</td> <td></td> <td></td> </tr> </tbody> </table> | Model | Hous Type* | Voltage | 90 CRI | Color Temp | Installation | Max Power | WR-6RTLD (Bridgelux) L: 12 5/8" W: 12 5/8" H: 7 5/8" | b | 30 30H | 120V 277V | 9** 27 W 3000K 35 C 4000K | T Housing EM Backup | 29W 22W | WR-6RTLD (Xicato) L: 12 5/8" W: 12 5/8" H: 7 5/8" | b | 30-X 30H-X | 120V 277V | n/a | | | p.9 |
| | | | | | Model | Hous Type* | Voltage | 90 CRI | Color Temp | Installation | Max Power | | | | | | | | | | | | | | | | |
| WR-6RTLD (Bridgelux) L: 12 5/8" W: 12 5/8" H: 7 5/8" | b | 30 30H | 120V 277V | 9** 27 W 3000K 35 C 4000K | T Housing EM Backup | 29W 22W | | | | | | | | | | | | | | | | | | | | | |
| WR-6RTLD (Xicato) L: 12 5/8" W: 12 5/8" H: 7 5/8" | b | 30-X 30H-X | 120V 277V | n/a | | | | | | | | | | | | | | | | | | | | | | | |
| PAR30 |  R-620 | 1050 | BN CB WT/WT | 6 7/8" | <table border="1"> <thead> <tr> <th>Model</th> <th>Type*</th> <th>Voltage</th> <th>Max Power</th> </tr> </thead> <tbody> <tr> <td>R-602D-N-ICA L: 12 - 25" W: 6 1/8" H: 7"</td> <td>a</td> <td>120V</td> <td>75W</td> </tr> <tr> <td>R-603D-R-ICA L: 12 3/4" W: 6 1/8" H: 7 3/4"</td> <td>c</td> <td>120V</td> <td>75W</td> </tr> </tbody> </table> | Model | Type* | Voltage | Max Power | R-602D-N-ICA L: 12 - 25" W: 6 1/8" H: 7" | a | 120V | 75W | R-603D-R-ICA L: 12 3/4" W: 6 1/8" H: 7 3/4" | c | 120V | 75W | p.35 | | | | | | | | | |
| | Model | | Type* | | | Voltage | Max Power | | | | | | | | | | | | | | | | | | | | |
| | R-602D-N-ICA L: 12 - 25" W: 6 1/8" H: 7" | | a | | | 120V | 75W | | | | | | | | | | | | | | | | | | | | |
| | R-603D-R-ICA L: 12 3/4" W: 6 1/8" H: 7 3/4" | | c | | | 120V | 75W | | | | | | | | | | | | | | | | | | | | |
|  R-656 (100W max) | CL/WT | p.35 | | | | | | | | | | | | | | | | | | | | | | | | | |
|  R-633 | BN WT | p.35 | | | | | | | | | | | | | | | | | | | | | | | | | |
|  R-651 (60W max) | WT | p.35 | | | | | | | | | | | | | | | | | | | | | | | | | |

7" Aperture Recessed Downlights

Select by Trim Type

| Product | Model | CCT | Max Lumens | Finish | Cutout | Compatible Housing | All Specs | | | | | | | | | | |
|--|---|--------------------------------|-------------|----------------|--------|--|-----------|------------|---------|-----------|--|---|----------------------------|-------------|---------|----------|------|
| LED |  MT-5LD125T | 927 2700K (90 CRI) 27 2700K | 1515 | WT | 6 5/8" | <table border="1"> <thead> <tr> <th>Model</th> <th>Hous Type*</th> <th>Voltage</th> <th>Max Power</th> </tr> </thead> <tbody> <tr> <td>MT-5LD125H-NA L: 14 1/2 - 25" W: 16 1/8" H: 5"</td> <td>b</td> <td>120V</td> <td>22.5W (LED)</td> </tr> </tbody> </table> | Model | Hous Type* | Voltage | Max Power | MT-5LD125H-NA L: 14 1/2 - 25" W: 16 1/8" H: 5" | b | 120V | 22.5W (LED) | p.23-24 | | |
| | Model | Hous Type* | | | | | Voltage | Max Power | | | | | | | | | |
| MT-5LD125H-NA L: 14 1/2 - 25" W: 16 1/8" H: 5" | b | 120V | 22.5W (LED) | | | | | | | | | | | | | | |
|  MT-5LD125TL | 930 3000K (90 CRI) 30 3000K 35 3500K 40 4000K | p.23-24 | | | | | | | | | | | | | | | |
| PAR30 |  MT130 | n/a | n/a | WT/WT WT/BK | 7 5/8" | <table border="1"> <thead> <tr> <th>Model</th> <th>Type*</th> <th>Voltage</th> <th>Max Power</th> </tr> </thead> <tbody> <tr> <td>MT-130HS L: 14" W: 8" H: 7 5/8"</td> <td>b</td> <td>120V</td> <td>75W, PAR30</td> </tr> </tbody> </table> | Model | Type* | Voltage | Max Power | MT-130HS L: 14" W: 8" H: 7 5/8" | b | 120V | 75W, PAR30 | p.37 | | |
| | Model | | | Type* | | | Voltage | Max Power | | | | | | | | | |
| MT-130HS L: 14" W: 8" H: 7 5/8" | b | 120V | 75W, PAR30 | | | | | | | | | | | | | | |
|  MT130TL | WT | p.37 | | | | | | | | | | | | | | | |
| Metal Halide |  MT-130MH | | | WT/WT WT/BK | 7" | <table border="1"> <thead> <tr> <th>Model</th> <th>Lamp</th> <th>Type*</th> <th>Voltage</th> <th>Max Power</th> </tr> </thead> <tbody> <tr> <td>MT-130MH L: 14 7/8" W: 8" H: 8 3/4"</td> <td>20 20W 39 39W 70 70W</td> <td>b</td> <td>120V</td> <td>70W, CDM</td> </tr> </tbody> </table> | Model | Lamp | Type* | Voltage | Max Power | MT-130MH L: 14 7/8" W: 8" H: 8 3/4" | 20 20W 39 39W 70 70W | b | 120V | 70W, CDM | p.38 |
| Model | Lamp | Type* | Voltage | Max Power | | | | | | | | | | | | | |
| MT-130MH L: 14 7/8" W: 8" H: 8 3/4" | 20 20W 39 39W 70 70W | b | 120V | 70W, CDM | | | | | | | | | | | | | |

*Compatible Housing Types

a: New Construction IC-Rated

b: New Construction Non-IC-Rated

c: Remodel IC-Rated

d: Remodel Non-IC-Rated

LED BEAUTY SPOTS™



Featured Product: DR-LED302-30-CH with DR-G362-CL

LED Beauty Spots™

Polished and cut by hand from optic crystals to create sparkling patterns of light.
An impressive custom crystal display arranged in a pattern or in a random array on walls or ceilings.
Smooth and continuous ELV dimming. Also available in Xenon.

1. Choose a crystal (See next page for detailed images)

| | | | |
|--|--|-------------------|----------|
| | | DR-G352-CL | Clear |
| | | DR-G352-AM | Amber |
| | | DR-G352-RD | Red |
| | | DR-G352-BL | Blue |
| | | DR-G362-CL | Princess |
| | | DR-G361-CL | Duchess |
| | | DR-G363-CL | Empress |
| | | DR-G355-CL | Cubix |
| | | DR-G356-CL | Irix |

2. Order a canopy for each crystal

| | | | Color Temp | Lumens | Voltage | Wattage | Rated Life | Finish | Cutout |
|-----------------------------------|--|------------------------|------------|--------|----------|---------|--------------|--------|--------|
| Integral LED | | DR-LED302-30-CH | 3000K | 150 | 24V | 4.5 W | 50,000 hours | Chrome | 2 3/8" |
| Bi-pin (12V Xenon included) | | DR-301-CH | 3000K | 200 | 12V, 24V | 20 W | 10,000 hours | Chrome | 2 3/8" |

3. Select a corresponding transformer

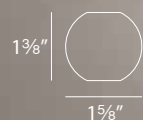
| | | Input | Output | Min Load | Dimension (L x W x H) | Max Fixture Run | Max Run Length |
|---|-----------------------|-------|--------------------|----------|--------------------------|--------------------|-------------------|
| Integral LED Canopy (Order with DR-LED302-30-CH) | EN-2460-RB2 | 120V | 24V, 60W (class 2) | 1W | 6 1/2" x 1 5/8" x 1 1/4" | 12 | 30' |
| | EN-24100-RB2 | 120V | 24V, 96W (class 2) | 1W | 6 1/2" x 1 5/8" x 1 1/4" | 21 | 40' |
| Xenon Bi-pin Canopy (Order with DR-301-CH) | EN-1260-RB2 | 120V | 12V, 60W (class 2) | 1W | 6 5/8" x 1 5/8" x 1 1/8" | 3 | 25' |
| | EN-1275-RB-AR | 120V | 12V, 75W | 1W | 6 5/8" x 1 5/8" x 1 1/8" | 3 | 30' |
| | EN-12100-RB-AR | 120V | 12V, 100W | 1W | 6 1/4" x 3" x 1 5/8" | 5 | 30' |
| | EN-12150-RB-AR | 120V | 12V, 150W | 1W | 6 1/4" x 3" x 1 5/8" | 7 | 35' |

LED Beauty Spots™ Crystals

LED Beauty Spots™ system consists of a crystal, a canopy, and a transformer all sold separately
Crystals are shown with LED canopy **DR-LED302-30-CH**
See previous page for ordering information.

Clear

DR-G352-CL



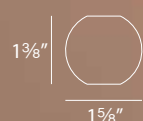
Amber

DR-G352-AM



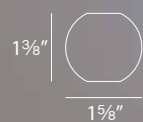
Red

DR-G352-RD



Blue

DR-G352-BL



Princess

DR-G362-CL



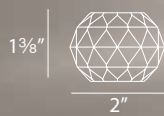
Duchess

DR-G361-CL



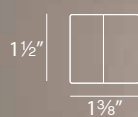
Empress

DR-G363-CL



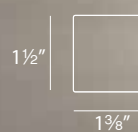
Cubix

DR-G355-CL



Irix

DR-G356-CL



LED EXTERIOR

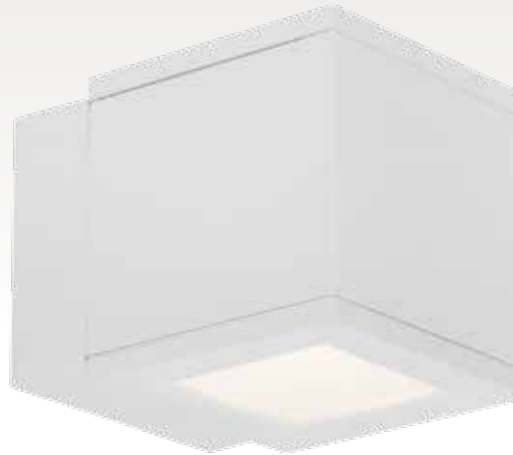


Consult the factory to take advantage of our custom capabilities in large quantities.





WS-W2504

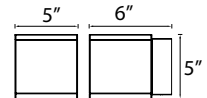




WS-W2505

Comparable: 75W MR16
Color Temp: 3000K
CRI: 85
Dimming: 100% – 10%
Rated Life: 70,000 hours

High power exterior rated wall mount for safety and architectural illumination

- Meets 2013 California Title 24 Efficiency
- IP65, ETL & cETL wet location listed
- Die-cast aluminum construction
- Powder coat finishes
- Smooth and continuous ELV dimming
- Universal driver (120V-220V-277V)



| | Distribution | | Beam | Voltage | Watt | Delivered Lumens | Finish |
|---|---|-----------------|------|-------------|-------|------------------|--|
|  | <i>Down</i> <i>(Dark sky friendly)</i> | WS-W2504 | 88° | 120V - 277V | 17W | 980 | AL Brushed Aluminum BK Black BZ Bronze GH Graphite WT White |
|  | <i>Up & Down</i> | WS-W2505 | 70° | 120V - 277V | 33.5W | 980 x2 | |

Example: **WS-W2505-GH**

Rubix LED Ceiling Mount

58
Lm/W

73
Lm/W



FM-W2505

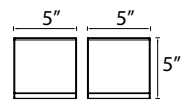


FM-W2510

| | FM-W2505 | FM-W2510 |
|--------------------|-----------------|-----------------|
| Comparable: | 75W MR16 | 70W HID |
| Color Temp: | 3000K | 3000K |
| CRI: | 85 | 85 |
| Dimming: | 100% – 10% | 100 - 10% |
| Rated Life: | 70,000 hours | 70,000 hours |

High Power Exterior rated square ceiling mount for safety and architectural illumination



- Meets 2013 California Title 24 Efficiency
- IP65, ETL & cETL wet location listed
- Die-cast aluminum construction
- Powder coat finishes
- Smooth and continuous ELV dimming
- Universal driver (120V-220V-277V)



FM-W2505



FM-W2510

| | Distribution | Beam | Voltage | Watt | Delivered Lumens | Finish |
|---|--------------|-----------------|---------|-------------------|------------------|--|
|  | Down | FM-W2505 | 88° | 120V - 277V 17W | 980 | AL Brushed Aluminum BK Black BZ Bronze GH Graphite WT White |
|  | Down | FM-W2510 | 97° | 120V - 277V 32.5W | 2365 | |

Example: **FM-W2510-GH**

Tube LED Wall Mount

63
Lm/W



WS-W2605

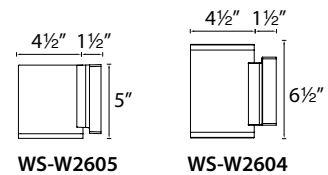





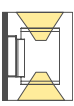
WS-W2604

Comparable: 75W MR16
Color Temp: 3000K
CRI: 85
Dimming: 100% – 10%
Rated Life: 70,000 hours

High power exterior rated cylinder wall mount

- Meets 2013 California Title 24 Efficiency
- IP65 rated, ETL & cETL wet location listed
- Solid aluminum construction
- Powder coat finishes
- Smooth and continuous ELV dimming



| Distribution | | Beam | Voltage | Watt | Delivered Lumens | Finish |
|---|--|-----------------|---------|------|------------------|--|
|  |  <i>Down (Dark sky friendly)</i> | WS-W2605 | 35° | 120V | 18W | 1145 |
|  |  <i>Up & Down</i> | WS-W2604 | 20° | 120V | 32W | 1098 x2 |
| | | | | | | AL Brushed Aluminum BK Black BZ Bronze GH Graphite WT White |

Example: **WS-W2605-BK**

Tube LED Ceiling Mount and Pendant Downlight

59
Lm/W



FM-W2605

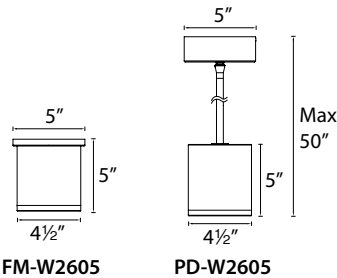


PD-W2605

Comparable: 75W MR16
Color Temp: 3000K
CRI: 85
Dimming: 100% – 10%
Rated Life: 70,000 hours



High power exterior rated cylinder ceiling mount

- Meets 2013 California Title 24 Efficiency
- IP65 rated, ETL & cETL wet location listed
- Solid aluminum construction
- Powder coat finishes
- Smooth and continuous ELV dimming



FM-W2605

PD-W2605

| | | Distribution | | Beam | Voltage | Watt | Delivered Lumens | Finish |
|---|---------------|--------------|-----------------|------|---------|------|------------------|--|
|  | Ceiling Mount | Down | FM-W2605 | 35° | 120V | 18W | 1060 | AL Brushed Aluminum BK Black BZ Bronze GH Graphite WT White |
|  | Pendant | Down | PD-W2605 | 35° | 120V | 18W | 1060 | |

Example: **PD-W2605-BK**

Tube Architectural LED Wall Mount

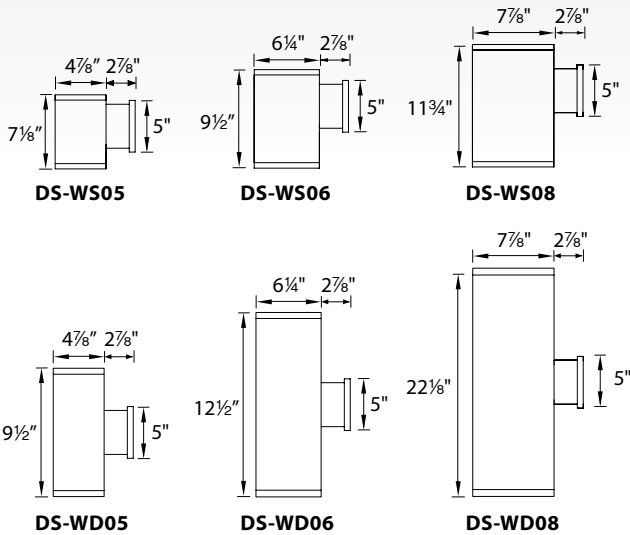
68
Lm/W



Power: 120V - 277V
CRI: Up to 90
0-10V Dimming: 100% - 10%
Rated Life: 80,000 hours

High performance facade LED wall mount light

- IP65 rated, ETL & cETL wet location listed
- Meets 2013 California Title 24 Efficiency
- Energy Star® rated
- Solid aluminum construction
- ANSI compliant warm/neutral LED bins, for the finest color consistency possible
- Universal driver (120V-220V-277V)



| Distribution | Diameter | Watt | Max Delivered Lumens | Color Temp | Light Direction | Finish |
|---------------------|------------------------|-----------|----------------------|--|--|--|
| Single DS-WS | 05 | 5" 24W | 1560 | F927 2700K (90 CRI) F27 2700K | S Straight up or down A Away from the wall B Towards the wall | BK Black WT White BZ Bronze GH Graphite |
| | 06 | 6" 42W | 2445 | F930 3000K (90CRI) F30 3000K | | |
| | 08 | 8" 54W | 3685 | F35 3500K | | |
| Double DS-WD | 05 | 5" 24W x2 | 1560 x2 | F927 2700K (90CRI) F27 2700K F930 3000K (90CRI) F30 3000K F35 3500K | S Straight up and down | BK Black WT White BZ Bronze GH Graphite |
| | 06 | 6" 42W x2 | 2445 x2 | | A Away from the wall | |
| | 08 | 8" 54W x2 | 3685 x2 | | B Towards the wall | |
| | C One side each | | | | | |

Example: **DS-WS06-F30B-BK**

Tube Architectural LED Ceiling Mount and Pendant Downlight

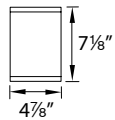
74
Lm/W



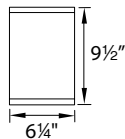
Power: 120V - 277V
CRI: Up to 90
0-10V Dimming: 100% - 10%
Rated Life: 80,000 hours

High performance exterior rated LED downlights

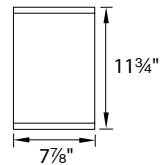
- IP65 rated, ETL & cETL wet location listed
- Meets 2013 California Title 24 Efficiency
- Energy Star® rated
- Solid aluminum construction
- ANSI compliant warm/neutral LED bins, for the finest color consistency possible
- Universal driver (120V-220V-277V)



DS-CD05



DS-CD06



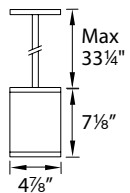
DS-CD08



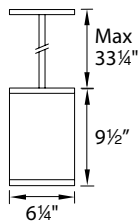
DS-CD05



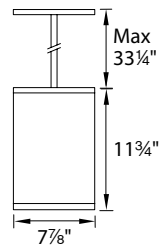
DS-PD05



DS-PD05



DS-PD06



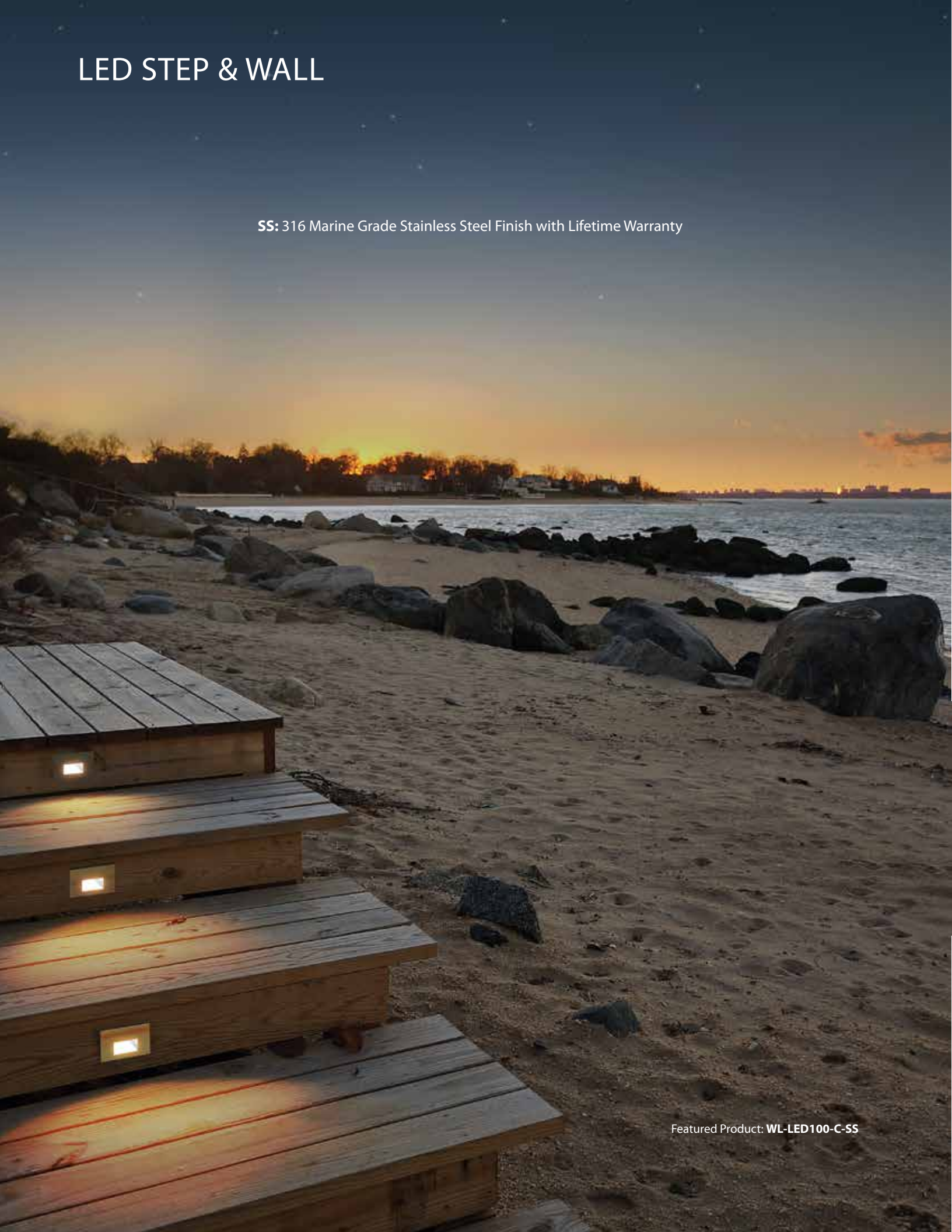
DS-PD08

| | Diameter | Watt | Beam | Max Delivered Lumens | Max CBCP | Color Temp | Finish |
|----------------------------|--------------|------|-------------|----------------------|----------|---|--|
| Ceiling Mount DS-CD | 05 5" | 24W | S 20 | 1610 | 7065 | 927 2700K (90CRI) 27 2700K 930 3000K (90CRI) 30 3000K 35 3500K | BK Black WT White BZ Bronze GH Graphite |
| | | | N 27 | 1575 | 4485 | | |
| | | | F 36 | 1450 | 3045 | | |
| | 06 6" | 42W | S 17 | 2130 | 11725 | | |
| | | | N 30 | 2115 | 5495 | | |
| | | | F 42 | 2110 | 3500 | | |
| Pendant Mount DS-PD | 08 8" | 54W | S 14 | 4015 | 28660 | | |
| | | | N 28 | 4005 | 9390 | | |
| | | | F 40 | 4005 | 6490 | | |

Example: **DS-CD08-S27-BZ**

LED STEP & WALL

SS: 316 Marine Grade Stainless Steel Finish with Lifetime Warranty

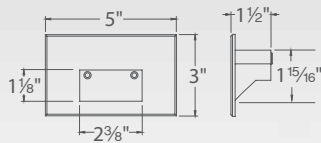


Featured Product: **WL-LED100-C-SS**

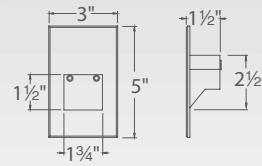
Rectangular Step and Wall Lights LEDme®



LED100
Stainless Steel Finish



LED200
Black Finish



- | | | |
|---------------------------------|---|--|
| Power: 3.9W | • Die-cast aluminum or 316 marine grade stainless steel (SS finish) | • 120V or 277V direct wiring, no driver needed |
| Lumens: Up to 68 | • Fits into 2" X 4" J-Box with minimum inside dimensions of 3"x2"x2" | • No heat radiation |
| CRI: 85 | • IP66, wet location rated for indoor and outdoor installations* | • Smooth and continuous ELV dimming |
| Rated Life: 40,000 hours | • 5 year WAC warranty (lifetime warranty for SS finish) | • Replaceable LED module |

*Finishes are not recommended for contact with chemicals or sustained contact with water. Use Stainless Steel Step and Wall Lights for harsh environments.

| System | Color | Finish |
|--|------------------------------|---------------------------|
| WL-LED100 <i>Horizontal Scoop, 120V</i> | C White 3000K (CCT) | SS Stainless Steel |
| WL-LED100F <i>Horizontal Scoop, 277V</i> | AM Amber 610nm (Peak) | BK Black |
| WL-LED200 <i>Vertical Scoop, 120V</i> | RD Red 640nm (Peak) | WT White |
| WL-LED200F <i>Vertical Scoop, 277V</i> | BL Blue 450nm (Peak) | BN Brushed Nickel |
| | | BZ Bronze |

Example: **WL-LED100F-C-SS**

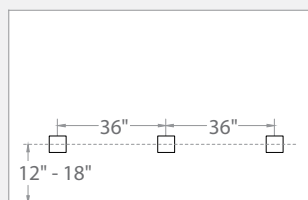
Turtle Friendly

In coastal areas, bright step lights often attract marine life such as baby sea turtles, leading them away from the ocean by making them think it is the moon. Save the sea turtles by using amber or red step lights.

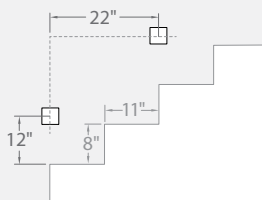


Spacing Recommendations for Optimal Light Distribution

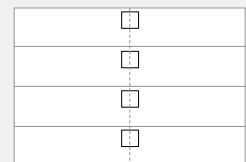
Corridors / Hallways



Stairs - Wall Mount



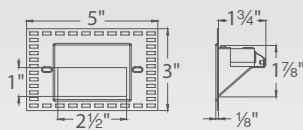
Stairs - Step Mount



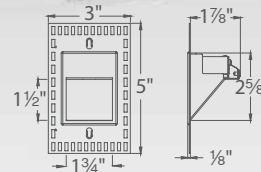
Mount in center of stair as close to the upper tread as possible. For best results use one light per step for steps narrower than 5 feet

Rectangular Trimless Step and Wall Lights LEDme®

LED100TR



LED200TR



- | | | |
|---------------------------------|--|-------------------------------------|
| Power: 3.3 W | • Damp location listed | • No heat radiation |
| Lumens: Up to 72 | • May be painted to match the color of wall or treads | • Smooth and continuous ELV dimming |
| CRI: 85 | • 120V direct wiring, no driver needed | • Replaceable LED module |
| Rated Life: 40,000 hours | • Fits into 2" X 4" J-Box with minimum inside dimensions of 3"x2"x2" | • 5 year WAC warranty |

| System | Color | Finish |
|---|---|-----------------|
| WL-LED100TR <i>Trimless Horizontal Scoop</i> | C White 3000K (CCT) AM Amber 610nm (Peak) RD Red 640nm (Peak) BL Blue 450nm (Peak) | WT White |
| WL-LED200TR <i>Trimless Vertical Scoop</i> | | |

Example: **WL-LED100TR-AM-WT**

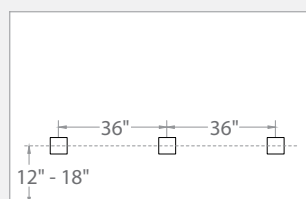
Healthier living for aging eyes

Aging eyes take longer to adjust to changes in light environment and momentary loss of vision is the number one cause of disabling falls. Step lights increase visibility in trouble spots such as entrances, stairwells, and hallways. Bright environments at night are also known to disrupt sleep patterns, but amber or red wall lights can replace the need for overhead lighting.

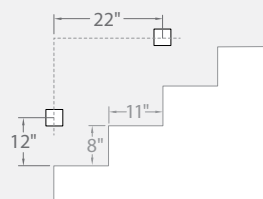


Spacing Recommendations for Optimal Light Distribution

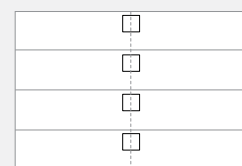
Corridors / Hallways



Stairs - Wall Mount



Stairs - Step Mount



Mount in center of stair as close to the upper tread as possible. For best results use one light per step for steps narrower than 5 feet

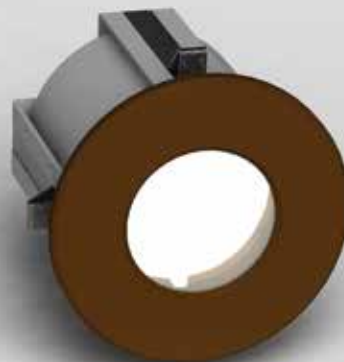
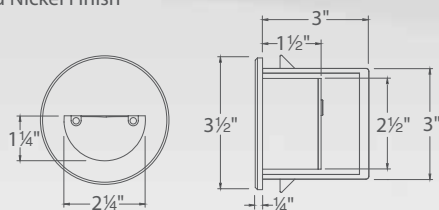


Featured Product: **WL-LED100TR-AM-WT**

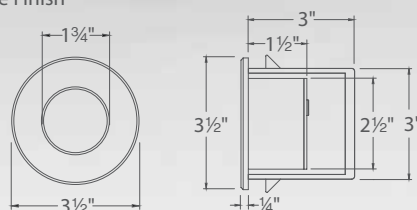
Round Step and Wall Lights LEDme®



LED300
Brushed Nickel Finish



LED310
Bronze Finish



Power: 3.9 W
Lumens: Up to 115
CRI: 85
Rated Life: 40,000 hours

- Die-cast aluminum construction
- IP66, wet location rated for interior and exterior installations*
- Supplied with a junction box for custom recessed installation
- 120V direct wiring, no driver needed

- No heat radiation
- Smooth and continuous ELV dimming
- Replaceable LED module
- 5 year WAC warranty

*Not recommended for contact with chemicals or sustained contact with water.

| System | Color | Finish |
|------------------------|------------------------------|---|
| WL-LED300 Scoop | C White 3000K (CCT) | WT White BN Brushed Nickel BZ Bronze |
| | AM Amber 610nm (Peak) | |
| | RD Red 640nm (Peak) | |
| | BL Blue 450nm (Peak) | |
| WL-LED310 Open | | |

Example: **WL-LED300-C-BN**

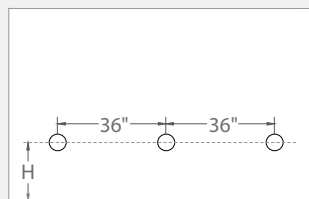
Wayfinding

LEDme® Step and Wall lights can color-code pathways to indicate circulation directions or the designation of a space.



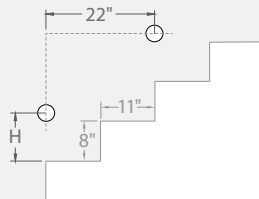
Spacing Recommendations for Optimal Light Distribution

Corridors / Hallways



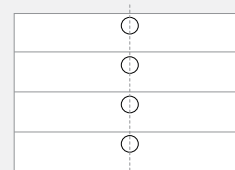
LED300 H: 12" - 18"
LED310 H: 6"

Stairs - Wall Mount



LED300 H: 12"
LED310 H: 6"

Stairs - Step Mount



Mount in center of stair as close to the upper tread as possible. For best results use one light per step for steps narrower than 5 feet



Featured Product: WL-LED310-C-BN

InvisiLED®



Year
warranty

InvisiLED® Pro / Pro2
High Performance

InvisiLED® Classic 24V
White + four colors

InvisiLED® Palette / Daylight to Sunset
Color changing

InvisiLED® Outdoor
IP68, Wet location





Consult the factory to take advantage of our custom capabilities in large quantities.

UV stabilized silicon prevents discoloration

UL listed for damp location (indoor products)

WAC LIGHTING

IP68 rated to be dust tight and submersible up to 5 feet.
UL listed for wet location (outdoor products)

INVISILED® 64

Pro2 InvisiLED®

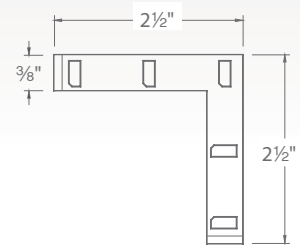
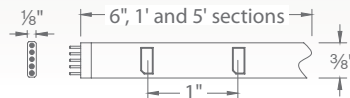


Actual Size

Power: 4W / ft
Lumens: Up to 330 lm / ft
CRI: 90
Rated Life: 80,000 hours

- Brightest InvisiLED® system available
- Designed for cove or task lighting
- UL listed for damp location
- 5 year warranty

- Maximum run length of 25 feet
- May be field cut every 6 inches at the end of a run
- Smooth and continuous ELV dimming



Tape Selections

| System | Color Temp | Length | Qty | Finish |
|-----------------|-----------------|---------------------|-----|-----------------|
| LED-TX24 | 27 2700K | 6IN 6 inches | 1 | WT White |
| | 30 3000K | 1 1 foot | 1 | |
| | 35 3500K | 5 5 feet | 1 | |
| | 45 4500K | 1-40 1 foot | 40 | |

Example: **LED-TX2435-6IN-WT**

"L" Connector

| System | Color Temp | Finish |
|-----------------|-----------------|--------------------|
| LED-TX24 | 27 2700K | 5L-WT White |
| | 30 3000K | |
| | 35 3500K | |
| | 45 4500K | |

Example: **LED-TX2435-5L-WT**

Each "L" connector consumes 2 watt

Class 2 Power Supply for Pro 2 (Required)

| Type | Model | Power | Dim | Input | Output |
|-------------|------------------------|-------|-----|---------|--------|
| Remote | EN-2460-RB2-T | 60W | Yes | 120V AC | 24V AC |
| | EN-24100-RB2-T | 96W | | | 24V AC |
| Plug-in | EN-2460-P-AR-T | 60W | Yes | 120V AC | 24V AC |
| | EN-24100-P-AR-T | 96W | | | 24V AC |
| Remote 277V | EN-24100-277-R | 96W | No | 277V AC | 24V DC |

Accessories

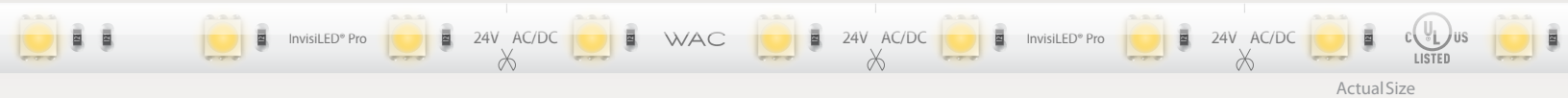
| | | | |
|----------------------------------|--|---|--|
| Rigid Aluminum Channel | LED-T-CH | 5 ft | Includes mounting hardware and diffuser lens Field cuttable |
| Lead Wire | LED-TC-P-2 LED-TC-P-12 | 2 ft 12 ft | Alternative lengths for plug-in power supplies |
| Extension Cable | LED-TC-EXT-144 | 12 ft | Extends distance between a hard wired power supply or wiring box to a tape section |
| Low Voltage Wiring Box With Feed | LED-TC-B-2 | L: 1 1/2 in W: 3/4 in H: 7/8 in | Neatly houses up to two wires with 2" female feed |
| Low Voltage Wiring Box | LED-T-B | L: 1 1/2 in W: 3/4 in H: 7/8 in | Neatly houses up to two wires |
| Wiring Box With Switch | TB-S | L: 6 1/4 in W: 1 5/8 in H: 1 1/4 in | Use when spanning a large gap in a system layout without leaving exposed wiring |
| Joiner Cable | LED-TC-IC2 LED-TC-IC6 LED-TC-IC12 LED-TC-IC36 LED-TC-IC72 | 2 in 6 in 12 in 36 in 72 in | Use between tape sections |
| "L" Connector | LED-TC-L | | |
| 3-Way "Y" Connector | LED-TC-Y | | |
| 4-Way "X" Connector | LED-TC-X | | |
| End cap | LED-TC-EC | 1 cut end cap 1 male end cap | |
| Mounting Clips | LED-T-CL | 10 Qty | |
| Retrofit Channel | LED-T-RC | 36 in | |



The Pro2 Advantage: Superior Brightness

InvisiLED® Pro2 features up to 330 lumens per foot of illumination. Two strips of Pro2 produce the same amount of light as a T5 fluorescent lamp but may be concealed within smaller spaces and offer greater application efficiency with 120° directional illumination. This enables the light to be visible even amidst brightly lit spaces such as the shopping mall depicted above.

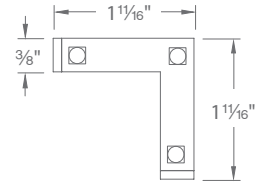
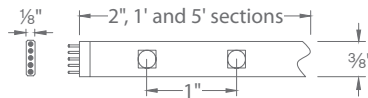
Featured Product: **LED-TX2435-5-WT** in cove lighting



Power: 3W/ft
Lumens: Up to 215 lm/ft
CRI: 85
Rated Life: 50,000 hours

- Designed for bright cove or task lighting
- UL listed for damp location
- 5 year warranty

- Maximum run length of 33 feet
- May be field cut every 2 inches at the end of a run
- Smooth and continuous ELV dimming



Tape Selections

| System | Color Temp | Length | Qty | Finish |
|----------------|-----------------|------------------------|-----|-----------------|
| LED-T24 | W 2700K | 2IN 2 inches | 1 | WT White |
| | P 3000K | 2IN-10 2 inches | 10 | |
| | 35 3500K | 1 1 foot | 1 | |
| | C 4500K | 5 5 feet | 1 | |
| | | 1-40 1 foot | 40 | |

Example: **LED-T24W-1-40-WT**

"L" Connector

| System | Color Temp | Finish |
|----------------|-----------------|--------------------|
| LED-T24 | W 2700K | 3L-WT White |
| | P 3000K | |
| | 35 3500K | |
| | C 4500K | |

Example: **LED-T24W-3L-WT**

Each "L" connector consumes 1.2 watt

Class 2 Power Supply for Pro (Required)

| Type | Model | Power | Dim | Input | Output |
|-------------|------------------------|-------|-----|---------|--------|
| Remote | EN-2460-RB2-T | 60W | Yes | 120V AC | 24V AC |
| | EN-24100-RB2-T | 96W | | | 24V AC |
| Plug-in | EN-2460-P-AR-T | 60W | Yes | 120V AC | 24V AC |
| | EN-24100-P-AR-T | 96W | | | 24V AC |
| Remote 277V | EN-24100-277-R | 96W | No | 277V AC | 24V DC |

Accessories

| | | | |
|----------------------------------|--|---|--|
| Rigid Aluminum Channel | LED-T-CH | 5 ft | Includes mounting hardware and diffuser lens Field cuttable |
| Lead Wire | LED-TC-P-2 LED-TC-P-12 | 2 ft 12 ft | Alternative lengths for plug-in power supplies |
| Extension Cable | LED-TC-EXT-144 | 12 ft | Extends distance between a hard wired power supply or wiring box to a tape section |
| Low Voltage Wiring Box With Feed | LED-TC-B-2 | L: 1 1/2 in W: 3/4 in H: 7/8 in | Neatly houses up to two wires with 2" female feed |
| Low Voltage Wiring Box | LED-T-B | L: 1 1/2 in W: 3/4 in H: 7/8 in | Neatly houses up to two wires |
| Wiring Box With Switch | TB-S | L: 6 1/4 in W: 1 3/8 in H: 1 1/4 in | Use when spanning a large gap in a system layout without leaving exposed wiring |
| Joiner Cable | LED-TC-IC2 LED-TC-IC6 LED-TC-IC12 LED-TC-IC36 LED-TC-IC72 | 2 in 6 in 12 in 36 in 72 in | Use between tape sections |
| "L" Connector | LED-TC-L | | |
| 3-Way "Y" Connector | LED-TC-Y | | |
| 4-Way "X" Connector | LED-TC-X | | |
| End cap | LED-TC-EC | 1 cut end cap 1 male end cap | |
| Mounting Clips | LED-T-CL | 10 Qty | |
| Retrofit Channel | LED-T-RC | 36 in | |



The Pro Experience: Customize Functionality

InvisiLED® Pro provides the most custom options from a bright task and cove lighting solution delivering over 200 lumens per foot. Four color temperatures accentuate the color scheme of the space, ranging from 2700K to bring out the warmth of wood stains to 4500k for clean and bright white spaces. Customize illuminated run lengths within 2 inches of accuracy to perfectly match custom cabinets with consistent 1 inch on-center spacing of diodes even through junctions of sections.

Featured Product: **LED-T24W-5-WT** as cove and undercabinet lighting

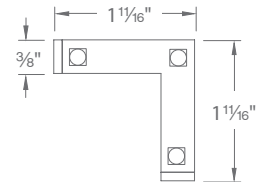
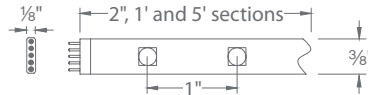


Actual Size

Power: 2W/ft
Lumens: Up to 115 lm/ft
CRI: 85
Rated Life: 50,000 hours

- 5 colors: White, Amber, Blue, Green, Red
- Designed for accent lighting
- UL listed for damp location
- 5 year warranty

- Maximum run length 40 feet
- May be field cut every 2 inches at the end of a run
- Smooth and continuous ELV dimming



Tape Selections

| System | Length | Qty | Color | Peak Wavelength |
|------------------|------------------------|-----|----------------------------------|-----------------|
| LED-T24 | 2IN 2 inches | 1 | AM Amber | 595nm |
| | 1 1 foot | 1 | BL Blue | 470nm |
| | 5 5 feet | 1 | GR Green RD Red | 530nm 625nm |
| LED-T2430 | 2IN 2 inches | 1 | WT White | 3000K |
| | 2IN-10 2 inches | 10 | | |
| | 1 1 foot | 1 | | |
| | 1-40 1 foot | 40 | | |
| 5 5 feet | 1 | | | |

"L" Connector

| Color |
|------------------------------------|
| LED-T2430-3L-WT White 3000K |

Each "L" connector consumes 0.6 watt

Example: **LED-T2430-1-40-WT**

Class 2 Power Supply for Classic 24V (Required)

| Type | Model | Power | Dim | Input | Output |
|-------------|------------------------|-------|-----|---------|--------|
| Remote | EN-2460-RB2-T | 60W | Yes | 120V AC | 24V AC |
| | EN-24100-RB2-T | 96W | | | 24V AC |
| Plug-in | EN-2460-P-AR-T | 60W | Yes | 120V AC | 24V AC |
| | EN-24100-P-AR-T | 96W | | | 24V AC |
| Remote 277V | EN-24100-277-R | 96W | No | 277V AC | 24V DC |

Accessories

| | | | | |
|----------------------------------|--|--|---|--|
| Rigid Aluminum Channel | | LED-T-CH | 5 ft | Includes mounting hardware and diffuser lens Field cuttable |
| Lead Wire | | LED-TC-P-2 LED-TC-P-12 | 2 ft 12 ft | Alternative lengths for plug-in power supplies |
| Extension Cable | | LED-TC-EXT-144 | 12 ft | Extends distance between a hard wired power supply or wiring box to a tape section |
| Low Voltage Wiring Box With Feed | | LED-TC-B-2 | L: 1 1/2 in W: 3/4 in H: 7/8 in | Neatly houses up to two wires with 2" female feed |
| Low Voltage Wiring Box | | LED-T-B | L: 1 1/2 in W: 3/4 in H: 7/8 in | Neatly houses up to two wires |
| Wiring Box With Switch | | TB-S | L: 6 1/4 in W: 1 1/8 in H: 1 1/4 in | Use when spanning a large gap in a system layout without leaving exposed wiring |
| Joiner Cable | | LED-TC-IC2 LED-TC-IC6 LED-TC-IC12 LED-TC-IC36 LED-TC-IC72 | 2 in 6 in 12 in 36 in 72 in | Use between tape sections |
| "L" Connector | | LED-TC-L | | |
| 3-Way "Y" Connector | | LED-TC-Y | | |
| 4-Way "X" Connector | | LED-TC-X | | |
| End cap | | LED-TC-EC | 1 cut end cap 1 male end cap | |
| Mounting Clips | | LED-T-CL | 10 Qty | |
| Retrofit Channel | | LED-T-RC | 36 in | |



The Classic Approach: Style Accents

InvisiLED® Classic 24V series offers a 3000K white light in addition to four rich colors to accent any application. Highlight your space with unique accent and display lighting applications in cabinets, around moldings, or under counters and steps. In this unique diminutive size, InvisiLED® Classic allows you to light spaces never lit before to achieve the ultimate layered lighting effect.

Featured Product: **LED-T24-5-AM** with **LED-T-CH**

Daylight to Sunset InvisiLED®

Palette InvisiLED®

Actual Size

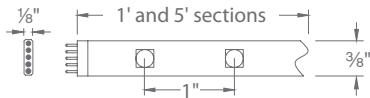


5100K

595nm

Power: 1.5W/ft
Rated Life: 50,000 hours

- Color changing from cool white to amber
- DMX and wireless controller options for Daylight to Sunset system
- Maximum run length of 40 feet
- May be field cut every 6 inches at the end of a run
- UL listed for damp location
- Dim with wired / wireless controller
- 5 year warranty



Tape Selections

| System | Length | Qty | |
|---------------|-------------|--------|-----------|
| LED-TC | 1 | 1 foot | 1 |
| | 5 | 5 feet | 1 |
| | 1-40 | 1 foot | 40 |
| | | | WA |

Example: **LED-TC-5-WA**



3500K

Power: 1.5W/ft
Rated Life: 50,000 hours

- Variable colors with 3500K White
- DMX and wireless controller options for Palette system
- Maximum run length of 40 feet
- May be field cut every 6 inches at the end of a run
- UL listed for damp location
- Dim with wired / wireless controller
- 5 year warranty





Tape Selections


| System | Length | Qty | |
|---------------|-------------|--------|------------|
| LED-TC | 1 | 1 foot | 1 |
| | 5 | 5 feet | 1 |
| | 1-40 | 1 foot | 40 |
| | | | RGB |

Example: **LED-TC-1-40-RGB**

Class 2 Power Supply for Daylight to Sunset and Palette (Required)






| Type | Model | Power | Dim | Input | Output |
|---|---------------------|-------|-----|---------|------------|
| Remote  | EN-2460D-C | 60W | Yes | 120V AC | 24V DC 60W |
| Plug-in  | EN-2460D-C-P | | | | |

Controller for Daylight to Sunset and Palette (Required)

| | | | |
|--|-----------------------|---|---|
| Wired controller  | LED-TC-CTR-MSD | 4 function wired controller with master and slave options | Allows brightness control, preset color selection, or playing a rotation of color transitions with variable speed control |
|--|-----------------------|---|---|

Accessories

| | | |
|--|---|--|
| Wireless Controller  | LED-TO24-WS | 4 function wireless controller (Requires wired controller) |
| Signal Wire  | LED-TC24-SW60 LED-TC24-SW120 | 60 in 120 in Links master and slave controllers |
| Rigid Aluminum Channel  | LED-T-CH | 5 ft Includes mounting hardware and diffuser lens Field cuttable |
| Mounting Clips  | LED-T-CL | 10 Qty |
| Retrofit Channel  | LED-T-RC | 36 in |

| | | |
|---|--|--|
| Joiner Cable  | LED-TC-IC2 LED-TC-IC6 LED-TC-IC12 LED-TC-IC36 LED-TC-IC72 | 2 in 6 in 12 in 36 in 72 in Use between tape sections |
| "L" Connector  | LED-TC-L | |
| 3-Way "Y" Connector  | LED-TC-Y | |
| 4-Way "X" Connector  | LED-TC-X | |
| End cap  | LED-TC-EC | 1 cut end cap 1 male end cap |

470nm

625nm

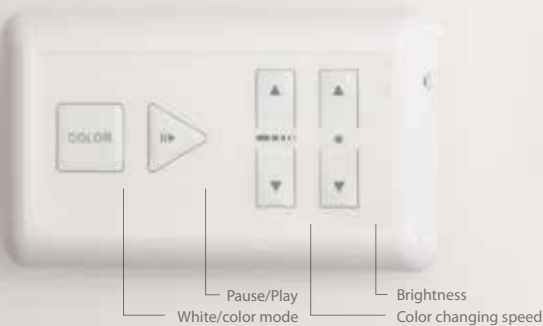
595nm

530nm



Featured Product: **LED-TC-5-RGB**

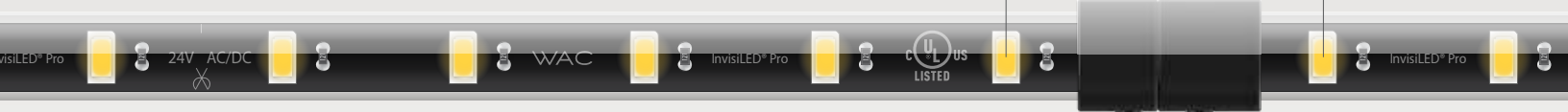
Wireless controller (accessory for wired controller)
LED-TO24-WS



Wired controller
LED-TC-CTR-MSD



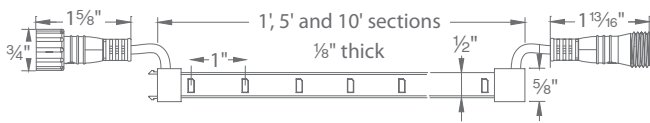
Pro Outdoor InvisiLED®



- Power:** 3.5W/ft • IP-68 rated, UL listed for wet location
Lumens: 220 lm/ft • Maximum run length of 28 ft
CRI: 85 • May be field cut every 6 inches at the end of a run
Rated Life: 80,000 hours • 5 year warranty

Featured Product: **LED-T2435-5-WT**

Double insulated silicon encasement and distinct electrical and mechanical junctions make for a superior watertight custom length system



Tape Selections

| System | Length | Color | Power consumption |
|-------------------|-------------------|-----------------------|-------------------|
| LED-TO2435 | 1 1 foot | WT White 3500K | 3.5W/ft |
| | 5 5 feet | | |
| | 10 10 feet | | |




Example: **LED-TO2435-10-WT**

Class 2 Power Supply for Pro Outdoor (Required)

| Type | Model | Power | Input | Output |
|--|------------------------|-------|----------------|---|
| Remote  | EN-O24100-RB2-T | 96W | 120V - 277V AC | 24V DC <i>Includes a 6 foot lead wire</i> |

Accessories

| | | |
|---|---------------------|--|
| Clear Channel  | LED-TO24-CH5 | 5 feet <i>Includes mounting hardware</i> |
| End cap  | LED-TO24-EC | |
| Mounting Clip 1  | LED-TO24-C1 | <i>Secures on both edges (10 Qty)</i> |
| Mounting Clip 2  | LED-TO24-C2 | <i>Secures on one edge (10 Qty)</i> |
| Mounting Clip 3  | LED-TO24-C3 | <i>Spring clip secures beneath tape (10 Qty)</i> |

| | | |
|---|--|----------------------------------|
| Joiner Cable  | LED-TO24-IC6 6 in LED-TO24-IC12 12 in LED-TO24-IC72 72 in LED-TO24-IC120 120 in | <i>Use between tape sections</i> |
| 4 Way "X" Connector  | LED-TO24-X | |
| 3-Way "Y" Connector  | LED-TO24-Y | |

The highest IP rating: IP68

Submersible up to 5 feet
Dust tight



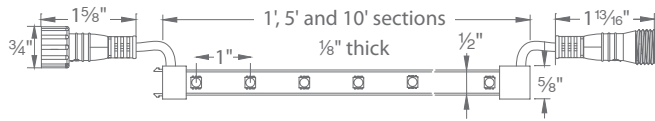
Palette Outdoor InvisiLED®



- Power:** 1.5W / ft
Dimming: Yes
Rated Life: 80,000 hours
- IP-68 rated, UL listed for wet location
 - Variable colors with 3500K White
 - DMX and wireless controller options for Palette outdoor system
 - Maximum run length of 40 feet
 - May be field cut every 2 inches at the end of a run
 - Dim with wired / wireless controller only
 - 5 year warranty



Double insulated silicon encasement and distinct electrical and mechanical junctions make for a superior watertight custom length system





Tape Selection

| System | Length | Type |
|----------------|-----------|------------|
| LED-TCO | 1 | 1 foot |
| | 5 | 5 feet |
| | 10 | 10 feet |
| | | RGB |

Example: **LED-TCO-5-RGB**

Controller for Palette Outdoor (Both Required)





| | | | |
|---------------------|--|--------------------|--------------------------------|
| Master Controller |  | LED-TO24-CM | 4 function wired controller |
| Wireless Controller |  | LED-TO24-WS | 4 function wireless controller |

Class 2 Power Supply for Palette Outdoor (Required)

| Type | Model | Power | Input | Output |
|--------|--|-------|----------------|--|
| Remote |  EN-O24100-RB2-T | 96W | 120V - 277V AC | 24V DC <i>Includes a 6 foot lead wire</i> |

Accessories

| | | | |
|------------------|---|---|---|
| Slave Controller |  | LED-TO24-CS | Connects to Master Controller, adding 40 ft run |
| Signal Wire |  | LED-TO24-SW60 LED-TO24-SW120 | Master to Slave, 60 in Master to Slave, 120 in |
| DMX Signal Wire |  | LED-TO24-MW60 LED-TO24-MW120 | DMX to Master, 60 in DMX to Master, 120 in |
| End cap |  | LED-TO24-EC | |
| Clear Channel |  | LED-TO24-CH5 | 5 feet |
| Mounting Clip 1 |  | LED-TO24-C1 | Secures on both edges (10 Qty) |
| Mounting Clip 2 |  | LED-TO24-C2 | Secures on one edge (10 Qty) |
| Mounting Clip 3 |  | LED-TO24-C3 | Spring clip secures beneath tape (10 Qty) |

| | | | |
|---------------------|--|--|---|
| Joiner Cable |  | LED-TO24-IC6 LED-TO24-IC12 LED-TO24-IC72 LED-TO24-IC120 | 6 in 12 in 72 in 120 in Extends distance between transformers and controllers |
| RGB Joiner Cable |  | LED-TO24-IC6-RGB LED-TO24-IC12-RGB LED-TO24-IC72-RGB LED-TO24-IC120-RGB | 6 in 12 in 72 in 120 in Extends distance between tape(s) and controllers |
| 4 Way "X" Connector |  | LED-TO24-X-RGB | |
| 3-Way "Y" Connector |  | LED-TO24-Y-RGB | |



The Chameleon Effect

InvisiLED® Palette Outdoor offers all the benefits of our Palette and Outdoor Pro series combined into one system designed to allow you to change the ambiance and color scheme of your exterior space at the touch of a button. Versatile enough to suit residential needs for home accent illumination with holiday flair as well as large commercial venues for various event functions that require a DMX link to professional control systems.

Featured Product: **LED-TCO-5-RGB** with **LED-TO24-CH5**

TASK and COVE



Consult the factory to take advantage of our custom capabilities in large quantities.

LINE™ LED Edge Lit Task Luminaires

First of its kind, LINE™ edge-lit LED task luminaire adapts advanced technology for glare-free illumination in 2700K and 3000K color temperatures. Patent Pending.

1/4"

30°

Professional, asymmetrical forward throw illumination for full coverage of the task plane.

Up to 50 footcandles

Shown 2700K color temperature

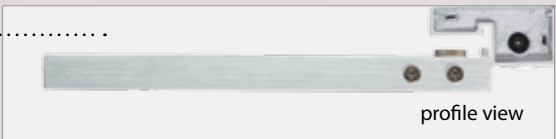
LINE™ delivers optimal glare-free quality of light, free from multiple shadows or hot spots reflected back from countertops, all from a half-inch deep luminaire.

LINE™ LED Edge Lit Task Luminaire

Perfect for highly reflective surfaces such as stainless steel and polished stone, LINE™ produces an evenly diffuse light with asymmetrical distribution at 30° to cover a task plane.



Magnetized design for easy installation and maintenance
 Fingertip High/Low settings for localized brightness control

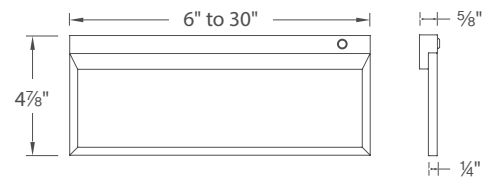


Color Temp: 2700K, 3000K
CRI: 90
Dimming: 100% – 10% smooth and continuous ELV dimming for 120V only
 100% / 50% high/low settings on board
Rated Life: 80,000 hours
 Patent Pending



Line Luminaires (Power supplies sold separately)

| Model | Length | Color Temp | Finish | Watt | Max Lumens | Max Fixture Run | |
|--------|--------|----------------------|---------------------|-------|------------|-----------------|------|
| | | | | | | 60 W | 96 W |
| LN-LED | 06 6" | 27 2700K 30 3000K | AL Brushed Aluminum | 7W | 180 | 8 | 13 |
| | 12 12" | | | 12.5W | 415 | 4 | 7 |
| | 18 18" | | | 19W | 595 | 3 | 5 |
| | 24 24" | | | 23W | 850 | 2 | 4 |
| | 30 30" | | | 26W | 950 | 2 | 3 |



Example: **LN-LED18-27-AL**
 "I" connector included with each luminaire

Class 2 Power Supply for LINE™ (Required)






| Type | Model | Output | Input | Dim | Dimensions |
|--------------|------------------------|-----------|-------|-----|-----------------------------------|
| Remote | EN-2460-RB2-S | 60W (24V) | 120V | Yes | 6½" × 1⅝" × 1¼" |
| | EN-24100-RB2-S | 96W (24V) | | | |
| Remote 277V* | EN-24100-277-R | 96W (24V) | 277V | No | 7⅞" × 2¾" × 1⅜" |
| Plug-In | EN-2460-P-AR-S | 60W (24V) | 120V | Yes | 2¾" × 1⅝" × 1¾" 4⅝" × 2" × 1⅝" |
| | EN-24100-P-AR-S | 96W (24V) | | | |

* Requires a SL-EXT-144 extension cable (order separately)







LINE™ Accessories

Connection Accessories

| | | | | |
|------------------------|---|--|--|---|
| "I" Connector |  | SL-I | Ø¼" × 7⁄8" | For end-to-end connection of LINE™ sections. |
| Joiner Cables |  | SL-IC-06 SL-IC-12 SL-IC-24 SL-IC-36 | 6" 12" 24" 36" | Connects two sections of LINE™. |
| Custom Cable Extenders |  | SL-IF | Ø³⁄₈" × 3⁵⁄₈" | Two female ends. Connects two joiner cables to create custom lengths. |
| 4-way "X" Connector |  | SL-X | Wires: 4" each Connectors: 1½" each | "X" connector has four male connectors and can be used to easily customize your design layout. |
| 3-way "Y" Connector |  | SL-Y | Wires: 4" each Connectors: 1½" each | "Y" connector has three male connectors and can be used to easily customize your design layout. |

Power Supply Accessories

| | | | | |
|--------------------------------------|---|-------------------|------------------------------|---|
| Wiring Box with On/Off Switch option |  | TB-S | 6¼" × 1⅝" × 1¼" | Use when spanning a large gap in a system layout without leaving exposed wiring (i.e. lighting kitchen cabinets on either side of a sink or window). |
| Multiple Terminal Block |  | MTB-08 | 8 outputs 4⅞" × 1⅝" × ¾" | Easily wire multiple output connections for a neat installation without the use of open splices. One power supply input and 8 outputs. 5A capacity. Three mounting screws included. |
| 12' Extension Cable |  | SL-EXT-144 | Wire: 144" Connector: 1½" | Use to extend the distance between power supply or wiring box (TB-S) to a LINE™ section. |
| Wire Clip (10 Pack) |  | SL-WC-1 | ½" × ¾" | Use to tack power cords or joiner cables neatly to a surface. |



Straight Edge[®] LED Strip Light for Task and Cove

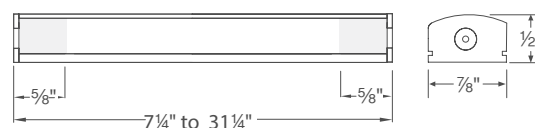
Color Temp: 2700K, 4500K
CRI: 85
Dimming: 100% – 1% smooth and continuous ELV dimming for 120V only
Rated Life: 70,000 hours

Adjustable angle mounting clip allows fixture to be easily aimed while securely mounted for optimal lighting performance and flexibility. **SL-C3-WT** (order separately)



- Each section includes two flat mounting clips, two 45° angle mounting clips and one "I" connector
- Extruded aluminum with spread diffuser lens

| Model | Length | Color Temp | Finish | Watt | Max Lumens | Max Fixture Run | | |
|---------------|-----------|------------|---------------------------|-----------------|------------|-----------------|------|----|
| | | | | | | 60 W | 96 W | |
| LS-LED | 08 | 7¼" | W C 2700K 4500K | WT White | 2.6W | 130 | 23 | 38 |
| | 14 | 13¾" | | | 4.8W | 245 | 12 | 20 |
| | 20 | 19¼" | | | 7.2W | 352 | 8 | 13 |
| | 26 | 25¼" | | | 9.6W | 484 | 6 | 10 |
| | 32 | 31¼" | | | 11.9W | 617 | 5 | 8 |



Example: **LS-LED08-C-WT**

Class 2 Power Supply for Straight Edge[®] (Required)

| Type | Model | Output | Input | Dim | Dimensions |
|--------------|---|------------------------|-------|-----|-----------------------------------|
| Remote | EN-2460-RB2-S EN-24100-RB2-S | 60W (24V) 96W (24V) | 120V | Yes | 6½" × 1⅝" × 1¼" |
| Remote 277V* | EN-24100-277-R | 96W (24V) | 277V | No | 7⅞" × 2¾" × 1⅜" |
| Plug-In | EN-2460-P-AR-S EN-24100-P-AR-S | 60W (24V) 96W (24V) | 120V | Yes | 2¾" × 1⅝" × 1¾" 4⅝" × 2" × 1⅝" |





* Requires a SL-EXT-144 extension cable (order separately)

Straight Edge® Accessories





Connection Accessories

| | | | | |
|------------------------|---|--|--|---|
| "I" Connector |  | SL-I | Ø¼" × 7⁄8" | For end-to-end connection of Straight Edge® sections. |
| Joiner Cables |  | SL-IC-06 SL-IC-12 SL-IC-24 SL-IC-36 | 6" 12" 24" 36" | Connects two sections of Straight Edge®. |
| Custom Cable Extenders |  | SL-IF | Ø³⁄₈" × 3⁵⁄₈" | Two female ends. Connects two joiner cables to create custom lengths. |
| 4-way "X" Connector |  | SL-X | Wires: 4" each Connectors: 1½" each | "X" connector has four male connectors and can be used to easily customize your design layout. |
| 3-way "Y" Connector |  | SL-Y | Wires: 4" each Connectors: 1½" each | "Y" connector has three male connectors and can be used to easily customize your design layout. |

Mounting Accessories

| | | | | |
|--|---|--------------------|-------------------|---|
| Flat Mounting Clip (2 pack) |  | SL-C1-WT | 1" × 1⁄₈" × 1¼" | Metal clip used to mount Straight Edge® sections flat to a surface. |
| 45° Angle Mounting Clip (2 pack) |  | SL-C2-WT | 1" × 1" × 1½" | Metal clip used to mount Straight Edge® sections in corners. Set at 45°. |
| Adjustable Angle Mounting Clip (2 pack) |  | SL-C3-WT | 5⁄₈" × 5⁄₈" × 1¾" | Metal clip used to mount Straight Edge® sections at variable angles. |
| Magnetic Tape |  | MAG-TAPE-36 | 36" × 3⁄₄" | One magnetic side and one peel and stick side for mounting Straight Edge® sections to a metal surface. Easily cut in field. |

Power Supply Accessories

| | | | | |
|--------------------------------------|---|-------------------|-----------------------------------|---|
| Wiring Box with On/Off Switch option |  | TB-S | 6¼" × 1⁵⁄₈" × 1¼" | Use when spanning a large gap in a system layout without leaving exposed wiring (i.e. lighting kitchen cabinets on both sides of a sink or window). |
| Multiple Terminal Block |  | MTB-08 | 8 outputs 4⁷⁄₈" × 1⁵⁄₈" × 3⁄₄" | Easily wire multiple output connections for a neat installation without the use of open splices. One power supply input and either 6 or 8 outputs. 5A capacity. Three mounting screws included. |
| 12' Extension Cable |  | SL-EXT-144 | Wire: 144" Connector: 1½" | Use to extend the distance between power supply or wiring box (TB-S) to a Straight Edge® section. |
| Wire Clip (10 Pack) |  | SL-WC-1 | ½" × 3⁄₈" | Use to tack power cords or joiner cables neatly to a surface. |



Light Bars LEDme®

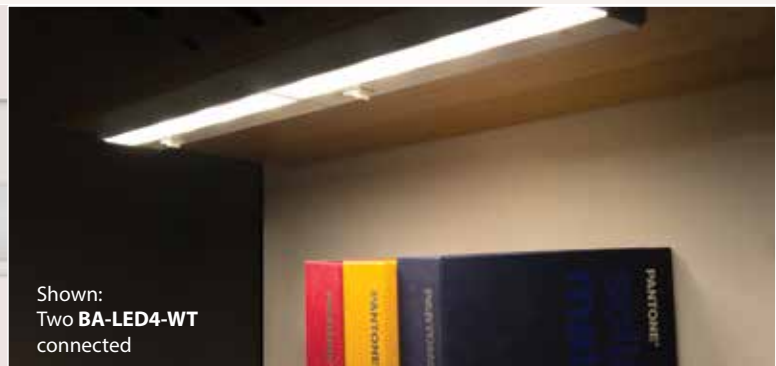
Color Temp: 2700K, 3000K
CRI: 85
Dimming: 100% – 10% smooth and continuous ELV dimming
Rated Life: 70,000 hours

- Integral drivers
- 1 inch Profile
- Extruded aluminum construction for optimal thermal management
- Multiple knock outs per fixture for ease of wiring

Minimal space between diffusers for a virtually seamless line of illumination

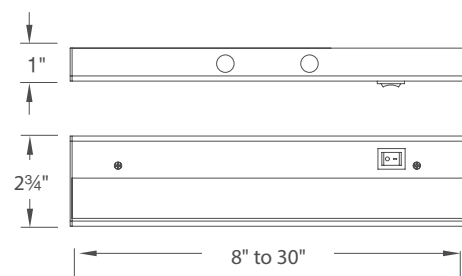


On center spacing of LED's is maintained when joined together for visual continuity



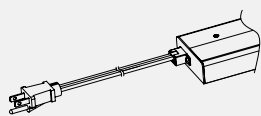
Shown:
Two **BA-LED4-WT**
connected

| Color Temp | Model | Length | Finish | Watt | Lumens |
|------------|---------------|------------------|------------------------|-------|--------|
| 2700K | BA-LED | 2-27 8" | | 3.6W | 150 |
| | | 4-27 12" | BB Bronze | 6.2W | 285 |
| | | 6-27 18" | SN Satin Nickel | 9.7W | 465 |
| | | 8-27 24" | WT White | 12.7W | 584 |
| | | 10-27 30" | | 15.5W | 694 |
| 3000K | BA-LED | 2 8" | | 3.6W | 130 |
| | | 4 12" | BB Bronze | 6.2W | 255 |
| | | 6 18" | SN Satin Nickel | 9.7W | 400 |
| | | 8 24" | WT White | 12.7W | 505 |
| | | 10 30" | | 15.5W | 655 |



Example: **BA-LED4-27-WT**

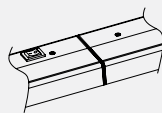
- May be hard-wired with 120V power or used with a plug-in power cord
- Subsequent fixtures may be powered with an "I" Connector or Interconnect Cable carrying 120V
- May be individually switched and/or wired to a wall box switch/dimmer



Power Cord

| Model | WT | Length |
|---------------|----------|--------|
| BA-PC6 | WT White | 6' |
| | BK Black | |

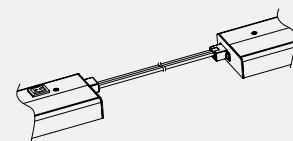
Supplies power in any application.



"I" Connector

| Model |
|----------------|
| BA-I-WT |

Interconnection for seamless end to end transitions. Each light bar includes one.



Interconnect Cable

| Model | WT | Length |
|----------------|----------|--------|
| BA-IC12 | WT White | 12" |
| BA-IC24 | BK Black | 24" |
| BA-IC36 | BK Black | 36" |

Links two light bars using a single power connection.

Built in high/low setting



Premium Xenon Light Bars Line Voltage

Power: 20W per light
Dimming: 100% – 5%
Rated Life: 10,000 hours

- Steel construction
- Smooth and continuous dimming with standard incandescent dimmers
- Frosted borosilicate glass lenses for true white light transmission
- Multiple knock outs per fixture for ease of wiring

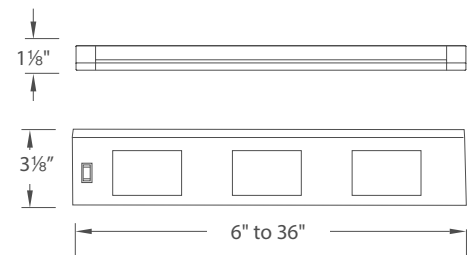
Individual reflectors for optical efficiency



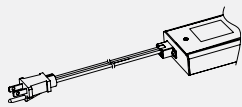
| Model | Length | # of Lights | Finish | Watt |
|---------------|--------------|-------------|---|------|
| BA-LIX | 1 6" | 1 | BB Bronze SN Satin Nickel WT White | 20W |
| | 2 12" | 2 | | 40W |
| | 3 18" | 3 | | 60W |
| | 4 24" | 4 | | 80W |
| | 6 36" | 6 | | 120W |

Example: **BA-LIX-1-WT**

Lamp: 120V 20W, Xenon Bi-pin included



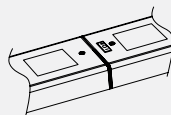
- May be hard-wired with 120V power or used with a plug-in power cord
- Subsequent fixtures may be powered with an "I" Connector or Interconnect Cable carrying 120V
- May be individually switched and/or wired to a wall box switch/dimmer



Power Cord

| Model | WT | Length |
|---------------|-------|--------|
| BA-PC6 | White | 6' |
| | Black | |

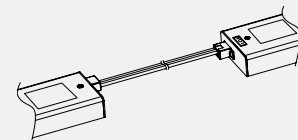
Supplies power in any application.



"I" Connector

| Model |
|----------------|
| BA-I-WT |

Interconnection for seamless end to end transitions. Each light bar includes one.



Interconnect Cable

| Model | WT | Length |
|----------------|-------|--------|
| BA-IC12 | White | 12" |
| BA-IC24 | Black | 24" |
| BA-IC36 | Black | 36" |

Links two light bars using a single power connection.



LED87

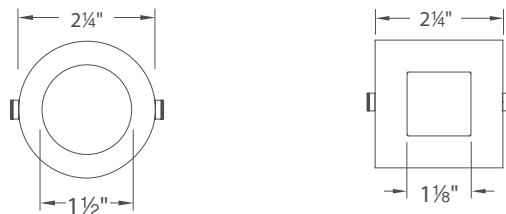


LED87S

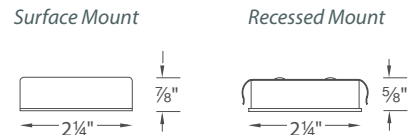
24V LED Button Lights

Recessed or Surface Mount with 24V transformer

| | | | |
|---------------------|---------------------------|--------------------|--|
| Power: | 24V, 4.8W | CRI: | 85 |
| Lumens: | 180 (round), 155 (square) | Dimming: | 100% – 10% smooth and continuous ELV dimming |
| Compares To: | 20W Xenon Bi-pin | Rated Life: | 70,000 hours |
| Color Temp: | 2700K, 3000K | Cutout: | 2 1/8" for round recessed applications |



| Model | Color temp | Finish |
|---------------------|------------|--------------------------|
| HR-LED87-27 | Round | 2700K |
| HR-LED87S-27 | Square | 2700K |
| HR-LED87 | Round | 3000K |
| HR-LED87S | Square | 3000K |
| | | BK Black |
| | | BN Brushed Nickel |
| | | CB Copper Bronze |
| | | CH Chrome |
| | | DB Dark Bronze |
| | | WT White |



Same cutout for recessed applications, round or square

Example: **HR-LED87S-WT**
Includes 6 foot lead wire

Class 2 Electronic Transformers (Required)

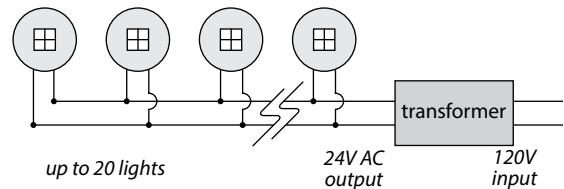
Single transformer powers 20 button lights

- 1W minimum load



| Type | Model | Input | Output | Power Up To | Dimensions |
|-----------------------|---------------------|-------|------------|-------------|--------------------------|
| Remote | EN-2460-RB2 | 120V | 24V AC/60W | 12 x LED87 | 6 1/2" x 1 5/8" x 1 1/4" |
| | EN-24100-RB2 | 120V | 24V AC/96W | 20 x LED87 | 6 1/2" x 1 5/8" x 1 1/4" |
| Plug-In | EN-2460-P-AR | 120V | 24V AC/60W | 12 x LED87 | 2 3/4" x 1 5/8" x 1 3/4" |
| Multiple terminal box | MTB-01 | | | | |

Includes 6' cord and 5 SL-WC-1 clips.



Minimizes wiring back to transformer

Frosted Lens Accessory

Softens light and reduces glare for square or round

Model #

LENS-13-FR

Retrofit Housing

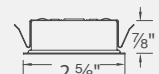
Use to replace HR-88 and HR-86 using existing wiring and cutout, LEDme® Button light not included.

Model #

Finish

| | | |
|-------------------|-----------|----------------|
| HR-LED-COV | BK | Black |
| | BN | Brushed Nickel |
| | CB | Copper Bronze |
| | CH | Chrome |
| | DB | Dark Bronze |
| | WT | White |

Example: **HR-LED-COV-BK**





Designed for recessed or surface mounted installations, versatile LEDme® Button Lights deliver strong light output with the latest energy efficient LED technology. These fixtures offer a long lasting 70,000 hour life, minimizing re-lamping needs and saving energy. Thermally efficient LEDme® Button Lights with minimal projected heat or UV radiation and are ideal for illuminating sensitive perishables, apparel, artwork and collectibles.

Shown: **HR-LED87S-BK** recessed mounted



Xenon HR-86
Shown as surface mounted
Copper Bronze finish



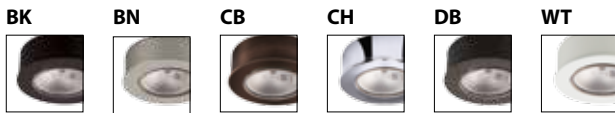
Halogen HR-88
Shown as recessed mounted
White finish

Button Lights Low Voltage

Recessed or Surface Mount

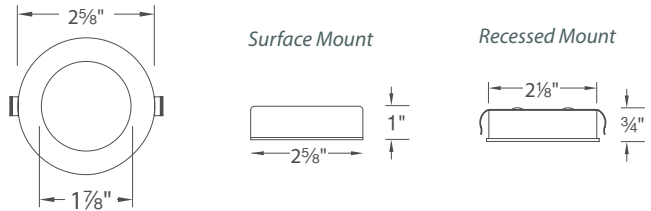
Lamping: 12V 20W Xenon/Halogen Bi-Pin included
Power: 12V/24V 20W max

Cutout: 2 3/8" for recessed applications



| Lamp | Model | Finish |
|----------------|--------------|--------------------------|
| Xenon Bi-Pin | HR-86 | BK Black |
| Halogen Bi-Pin | HR-88 | BN Brushed Nickel |
| | | CB Copper Bronze |
| | | CH Chrome |
| | | DB Dark Bronze |
| | | WT White |

Example: **HR-86-CB**
Includes 6 foot lead wire



Low Voltage Transformer (Required)

Class 2 Enclosed Electronic Transformers

- Enclosed Class 2 transformers have multiple outputs in 60W increments
- 1W minimum load



| Model | Input | Output | Dimensions |
|-----------------------|--------|---------------|--------------------------|
| EN-1260-RB2 | 12V | 1 x 60W | 6 1/2" x 1 5/8" x 1 1/4" |
| EN-12120-RB2* | 12V | 2 x 60W | 6" x 3 1/4" x 2 5/8" |
| EN-12180-RB2* | 120V | 3 x 60W | 6 3/4" x 3 5/8" x 2 5/8" |
| EN-12300-RB2* | | 5 x 60W | 8 1/2" x 4 5/8" x 2 5/8" |
| EN-2460-RB2 | 24V AC | /60W | 6 1/2" x 1 5/8" x 1 1/4" |
| EN-24100-RB2 | 24V AC | /96W | 6 1/2" x 1 5/8" x 1 1/4" |
| Multiple terminal box | | MTB-01 | |

*Includes LED indicator lights and integral push in terminals

OR UL Listed Class 2 Plug-In Electronic Transformers

- Plug-in power supply with on/off toggle switch and 6' detachable cord
- 1W minimum load



| Model | Finish | Input | Output | Dimensions |
|-----------------------|-----------------|-------|------------|--------------------------|
| EN-1260-P-AR | BK Black | 120V | 12V, 60W | 2 3/4" x 1 5/8" x 1 3/4" |
| | WT White | | | |
| EN-2460-P-AR | | 120V | 24V AC/60W | 2 3/4" x 1 5/8" x 1 3/4" |
| Multiple terminal box | MTB-01 | | | |

Frosted Lens Accessory
Softens light and reduce glare

Model #
LENS-45-FR-N

Miniature Recessed Low Voltage



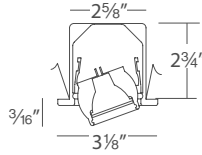
Eyeball
HR-1135
Copper Bronze finish



Spot
HR-1136
Brushed Nickel finish

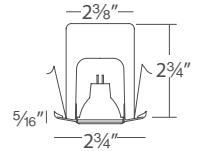
| Model | Finish |
|----------------|-------------------------|
| HR-1135 | BK Black |
| | CB Copper Bronze |
| | WT White |

Example: **HR-1135-CB**
Lamp: 12V, 35W max, MR11, order separately
Includes 36 inch lead wire



| Model | Finish |
|----------------|--------------------------|
| HR-1136 | BK Black |
| | BN Brushed Nickel |
| | CB Copper Bronze |
| | CH Chrome |
| | WT White |

Example: **HR-1136-BN**
Lamp: 12V, 20W max, MR11, order separately
Includes 36 inch lead wire



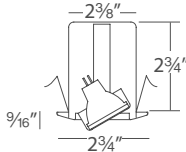
Gimbal Ring
HR-1137
Brushed Nickel finish



Glass Dome
HR-1138
White finish

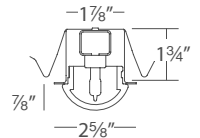
| Model | Finish |
|----------------|--------------------------|
| HR-1137 | BK Black |
| | BN Brushed Nickel |
| | CB Copper Bronze |
| | CH Chrome |
| | WT White |

Example: **HR-1137-BK**
Lamp: 12V, 20W max, MR11, order separately
Includes 36 inch lead wire



| Model | Finish |
|----------------|-----------------|
| HR-1138 | WT White |

Example: **HR-1138-WT**
Lamp: 12V, 20W max, JC-20, included
Includes 36 inch lead wire



Low Voltage Transformer (Required)

Class 2 Enclosed Electronic Transformers

- Enclosed Class 2 transformers have multiple outputs in 60W increments
- 1W minimum load



| Model | Input | Output | Dimensions |
|-----------------------|-------|---------------|--------------------------|
| EN-1260-RB2 | 120V | 12V, 1 x 60W | 6 1/2" x 1 5/8" x 1 1/4" |
| EN-12120-RB2* | | 12V, 2 x 60W | 6" x 3 1/4" x 2 5/8" |
| EN-12180-RB2* | | 12V, 3 x 60W | 6 3/4" x 3 5/8" x 2 5/8" |
| EN-12300-RB2* | | 12V, 5 x 60W | 8 1/2" x 4 5/8" x 2 5/8" |
| Multiple terminal box | | MTB-01 | |

*Includes LED indicator lights and integral push in terminals

OR

UL Listed Class 2 Plug-In Electronic Transformers

- Plug-in power supply with on/off toggle switch and 6' detachable cord
- 1W minimum load



| Model | Finish | Input | Output | Dimensions |
|-----------------------|-----------------|---------------|--------|--------------------------|
| EN-1260-P-AR | BK Black | 120V | 12V | 2 3/4" x 1 5/8" x 1 3/4" |
| | WT White | | 60W | |
| Multiple terminal box | | MTB-01 | | |

DISPLAY SPOTLIGHTS



Consult the factory to take advantage of our custom capabilities in large quantities.

Shown four **MO-LED17F-27-WT**



Reflex LEDme® Monopoint

Power: 17W
Lumens: Up to 1125
CBCP: Up to 3780
Comparable: 20W HID
CRI: 85
Dimming: 100% – 10%
Rated Life: 100,000 hours

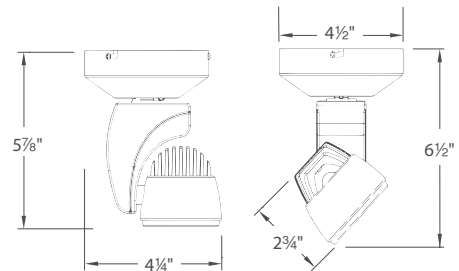
Professional performance for best-selling LED luminaire design. Comparable to 20W HID

- Energy Star® Rated
- Alternate beam angles may be ordered separately
- Smooth and continuous ELV dimming
- ANSI Compliant warm/neutral LED bins for a finer color consistency
- Accepts one lens/accessory
- Die-cast aluminum construction



| Model | Beam | Color Temp | Finish |
|-----------------|--------------|-----------------|------------------------------------|
| MO-LED17 | S 20° | 27 2700K | BK Black WT White |
| | | 30 3000K | |
| | F 45° | 35 3500K | |
| | | 40 4000K | |

Example: **MO-LED17S-27-WT**



Accessories

Replacement Modules

| | |
|-------|------------------|
| 2700K | RM-7X3-27 |
| 3000K | RM-7X3-30 |
| 3500K | RM-7X3-35 |
| 4000K | RM-7X3-40 |

Lenses and Accessories

| | | | | |
|------------|----------------|-------|------------|-----------------|
| Color Lens | LENS-20 | LED17 | AMB | Amber |
| | | | BLU | Blue |
| | | | GRN | Green |
| | | | RED | Red |
| | | | YEL | Yellow |
| | | | FR | Frost |
| | | | SPR | Spread Lens |
| | | | BEL | Beam Elongating |



Tool-free lens assembly for easy change of beam angle

ARGOS LEDme® Monopoint

Power: 25W
Lumens: Up to 1525
CBCP: Up to 5868
Comparable: 39W HID
CRI: 85
Dimming: 100% – 10%
Rated Life: 100,000 hours

LED luminaire with minimal size form factor Outperforms a 39W HID

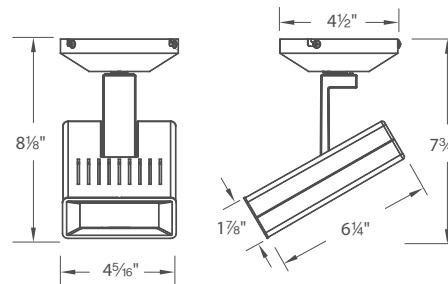
- Energy Star® rated
- Smooth and continuous ELV dimming
- Free of projected heat and UV radiation
- Die-cast aluminum construction
- Tool-free lens assembly for easy in field change of beam angle
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- 360° horizontal and 90° vertical hot aiming
- Accepts one lens



61
Lm/W

| Model | Beam | Color Temp | Finish |
|-----------------|--------------|-----------------|------------------------------------|
| MO-LED25 | S 20° | 27 2700K | BK Black WT White |
| | | 30 3000K | |
| | F 42° | 35 3500K | |
| | | 40 4000K | |

Example: **MO-LED25S-30-BK**



Interchangeable TIR assembly

| | | |
|-----|---------------------|--------------------|
| 20° | OPH-10X3-20D | BK Black |
| 42° | OPH-10X3-42D | PT Platinum |
| | | WT White |

Replaceable LED Modules

| | |
|-------|-------------------|
| 2700K | RM-10X3-27 |
| 3000K | RM-10X3-30 |
| 3500K | RM-10X3-35 |
| 4000K | RM-10X3-40 |

Lens

| | |
|-------------------------|-----------------|
| LENS-1X3-FR | Frosted |
| LENS-1X3-DIC-AMB | Amber dichroic |
| LENS-1X3-DIC-BLU | Blue dichroic |
| LENS-1X3-DIC-GRN | Green dichroic |
| LENS-1X3-DIC-RED | Red dichroic |
| LENS-1X3-DIC-YEL | Yellow dichroic |



Compatible with Framing Projector accessory. Sold separately

Impulse LEDme® Monopoint

Power: 14W
Lumens: Up to 951
CBCP: Up to 4481
Comparable: 75W MR16
CRI: Up to 90
Dimming: 100% – 10%
Rated Life: 60,000 hours

Clean profile design in 2 finishes.

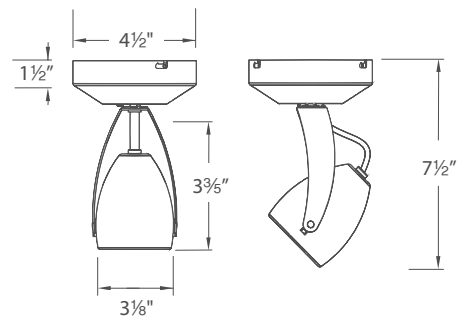
Comparable to 75W MR16

- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- Free of projected heat and UV radiation
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- 360° horizontal rotation and 180° vertical aiming

68
Lm/W

| Model | Beam | Color Temp | Finish |
|------------------|--------------|---------------------------|------------------------------------|
| MO-LED810 | S 20° | 927 2700K (90 CRI) | BK Black WT White |
| | | 27 2700K | |
| | F 40° | 9W 3000K (90 CRI) | |
| | | WW 3000K | |
| | | 35 3500K | |
| | | CW 4000K | |

Example: **MO-LED810S-WW-WT**



Interchangeable Beam Reflectors

| | |
|-----|-------------|
| 20° | RF-S |
| 40° | RF-F |

Replaceable LED Modules

| | |
|----------------|---------------------|
| 2700K (90 CRI) | BXRC-27G1000 |
| 2700K | BXRC-27E1000 |
| 3000K (90 CRI) | BXRC-30G1000 |
| 3000K | BXRC-30E1000 |
| 3500K | BXRC-35E1000 |
| 4000K | BXRC-40E1000 |

Framing Projector



| Model | Finish |
|--------------|------------------------------------|
| 008FP | BK Black WT White |

Example: **008FP-BK**



without Framing Projector



with Framing Projector

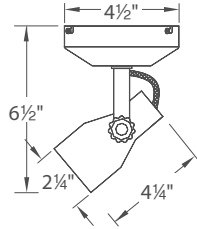
Low Voltage LED MR16 Display Spot Lights

- Integral Electronic transformer
- Accepts 12V LED MR16, Halogen MR16 lamps up to 50W max
- LED MR16 included when ordered as LED
- 1 watt minimum load

- Can be wall or ceiling mounted
- Available extensions from 6 to 48 inches
- Clear lens included (see below for alternate lens options)



ME-007



| Model | Lamp | Extension (optional) | Finish |
|------------------|---------|----------------------|--|
| ME-007LED | LED | X6 6" | BK Black BN Brushed Nickel WT White |
| | | X12 12" | |
| ME-007 | Halogen | X18 18" | |
| | | X24 24" | |
| | | X36 36" | |
| | | X48 48" | |

Example: **ME-007LED-BK** or **ME-007LED-X6-BK** (with 6" extension)

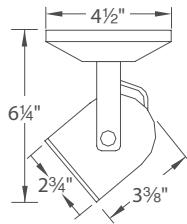


Framing Projector Accessory

| Model | Finish |
|-------|-----------------|
| 008FP | BK Black |
| | WT White |



ME-808

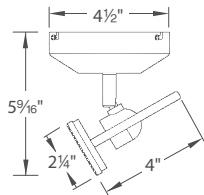


| Model | Lamp | Extension (optional) | Finish |
|------------------|---------|----------------------|------------------------------------|
| ME-808LED | LED | X6 6" | BK Black WT White |
| | | X12 12" | |
| ME-808 | Halogen | X18 18" | |
| | | X24 24" | |
| | | X36 36" | |
| | | X48 48" | |

Example: **ME-808LED-WT** or **ME-808LED-X12-WT** (with 12" extension)



ME-826



| Model | Lamp | Extension (optional) | Finish |
|------------------|---------|----------------------|--|
| ME-826LED | LED | X6 6" | BK Black BN Brushed Nickel WT White |
| | | X12 12" | |
| ME-826 | Halogen | X18 18" | |
| | | X24 24" | |
| | | X36 36" | |
| | | X48 48" | |

Example: **ME-826LED-BN** or **ME-826LED-X36-BN** (with 36" extension)

Lenses

| Color Lens | LENS-16 | AMB | Amber |
|------------|---------|------------|--------|
| | | BLU | Blue |
| | | GRN | Green |
| | | RED | Red |
| | | YEL | Yellow |

| | |
|------------------|--------------------|
| UV Filter Lens | LENS-16-UVF |
| Frosted Lens | LENS-16-FR |
| Spread Lens | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |
| Honeycomb Louver | LENS-16-HCL |

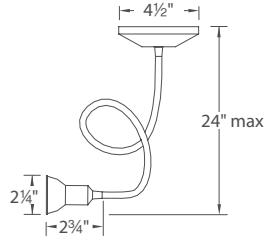
LED

| | | | |
|--------------------|-----------|--------------------|--------------|
| Power: | 8W | Color Temp: | 3000K |
| Lumens: | 450 | CRI: | 85 |
| CBCP: | 833 | Dimming: | Yes |
| Comparable: | 35 W MR16 | Rated Life: | 25,000 hours |

Low Voltage LED MR16 Flexible Spot Lights

- Accepts 12V LED MR16, Halogen MR16 lamps up to 50W max
- LED MR16 included when ordered as LED
- 1 watt minimum load
- Can be wall or ceiling mounted

- Integral Electronic transformer (ME-204)
- Mesh solid bulb shield ordered separately



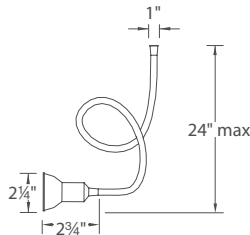
ME-204

Shown with optional bulb shield accessory

| Model | Lamp | Transformer | Finish | |
|------------------|---------|---------------------------------|-----------|----------------|
| ME-204LED | LED | Integral Electronic Transformer | BK | Black |
| ME-204 | Halogen | | BN | Brushed Nickel |
| | | | WT | White |

Example: **ME-204LED-WT**

Mounts to standard junction box



MM-204

Shown with optional bulb shield accessory

| Model | Lamp | Transformer | Finish | |
|------------------|---------|---------------------------------------|-----------|----------------|
| MM-204LED | LED | Remote Transformer (order separately) | BK | Black |
| MM-204 | Halogen | | BN | Brushed Nickel |
| | | | WT | White |

Example: **MM-204LED-BK**

Install in walls, ceilings, or furniture wherever accessible from both sides up to thickness of 1 inch

Remote Transformers (Required)

Enclosed Electronic

| Model | Output | Dimensions | | |
|-----------------------|----------------------|------------|-----------|-----------|
| EN-2460-RB2 | 24V, 1-60W (class 2) | L: 6 1/2" | W: 1 5/8" | H: 1 1/4" |
| EN-24100-RB2 | 24V, 1-96W (class 2) | L: 6 1/2" | W: 1 5/8" | H: 1 1/4" |
| EN-1260-RB2 | 12V, 1-60W (class 2) | L: 6 5/8" | W: 1 5/8" | H: 1 1/8" |
| EN-1275-RB-AR | 12V, 1-75W | L: 6 5/8" | W: 1 5/8" | H: 1 1/8" |
| EN-12100-RB-AR | 12V, 1-100W | L: 6 1/4" | W: 3" | H: 1 5/8" |
| EN-12150-RB-AR | 12V, 1-150W | L: 6 1/4" | W: 3" | H: 1 5/8" |

OR

Magnetic

| Model | Output | Dimensions | | |
|---------------------|-----------|------------|-----------|-----------|
| SRT-300M-12V | 12V, 300W | L: 10 3/4" | W: 4 1/4" | H: 4 1/8" |
| SRT-600M-12V | 12V, 600W | L: 11 1/2" | W: 5 1/4" | H: 5 1/8" |

Bulb Shield Accessory



Mesh



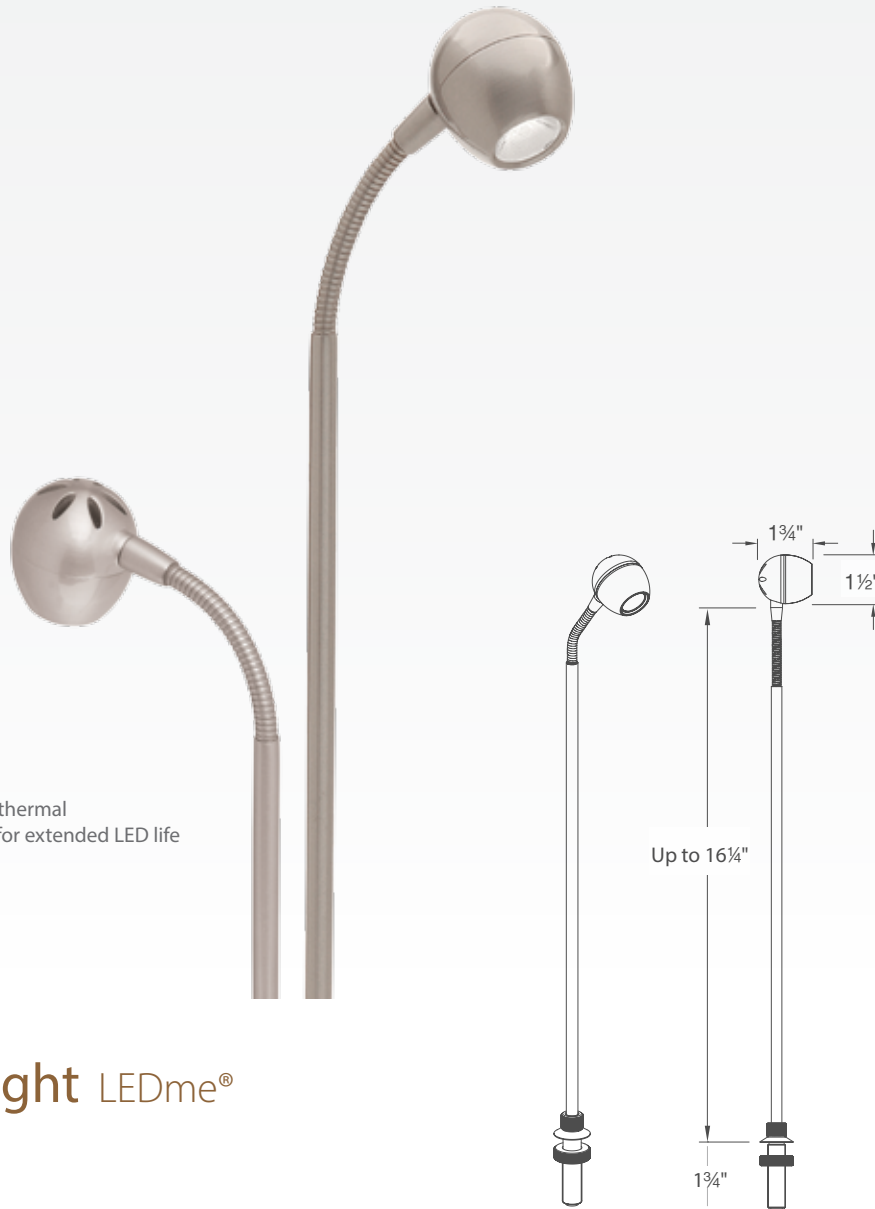
Solid

| Model | Finish |
|----------------------------|--------------------------|
| MBS-16 Mesh Shield | BK Black |
| SBS-16 Solid Shield | BN Brushed Nickel |
| | WT White |

Example: **MBS-16-BN**

LED

| | | | |
|--------------------|----------|--------------------|--------------|
| Power: | 8W | Color Temp: | 3000K |
| Lumens: | 450 | CRI: | 85 |
| CBCP: | 833 | Dimming: | Yes |
| Comparable: | 35W MR16 | Rated Life: | 25,000 hours |



Flexible neck

Vents provide thermal management for extended LED life

Display Spot Light LEDme®

Power: 3W
Lumens: Up to 110
Color Temp: 3000K, 4500K
CRI: 85
Rated Life: 100,000 hours

- Die-cast aluminum construction
- Threaded rod allows for mounting in varying applications
- Adjustable from 4 to 16 1/4 inches, may be cut in field for custom lengths
- Includes 6 ft of lead wire

LEDme® Driver (Required)

- Reliable constant current LED power supply
- Surge protection
- Short circuit protection
- Powers up to 4 LEDme® Display Spot Lights



| Model | Power | L | W | H |
|----------------------|-------|----|----|--------|
| LED-700MA12-P | 12W | 5" | 3" | 1 5/8" |

| Model | Color Temp | Beam | Finish |
|-------------------|-----------------|--------------|--------------------------|
| LED-SL-101 | WW 3000K | F 25° | BK Black |
| | NW 4500K | W 40° | BN Brushed Nickel |
| | | | CH Chrome |

Example: **LED-SL-101-WW-F-CH**

Accessory

Interchangeable Lens

| Model | Beam |
|---------------|--------------|
| SL-LEN | F 25° |
| | W 40° |



Replacement Modules

| | |
|-------|--------------------|
| 3000K | RM1X3-30-SL |
| 4500K | RM1X3-45-SL |



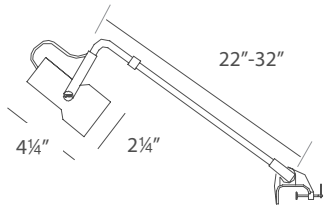
Shown two **LED-SL-101-WW-F-BN**



Low Voltage Clamp Mount Spot Lights

Lamping: Accepts 12V LED MR16, Halogen MR16 lamps up to 50W max

- Includes 2" clamp and 10' cord with plug-in transformer
- 1W minimum load



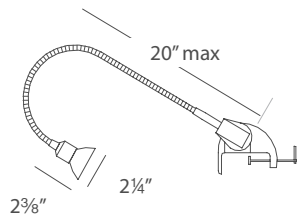
| Model | Type | Finish |
|---------------|-------------------------|------------------------|
| DL-007 | <i>Telescoping neck</i> | BK <i>Black</i> |

Example: **DL-007-BK**



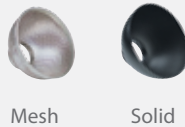
Framing Projector (optional)

| Model | Finish |
|-----------------|--------------|
| 008FP-BK | <i>Black</i> |



| Model | Type | Finish |
|---------------|------------------|--|
| DL-214 | <i>Gooseneck</i> | BK <i>Black</i> WT <i>White</i> |

Example: **DL-214-WT**



Bulb Shield Accessory

| Model | Finish |
|-----------------------------------|---------------------------------|
| MBS-16 <i>Mesh Shield</i> | BK <i>Black</i> |
| SBS-16 <i>Solid Shield</i> | BN <i>Brushed Nickel</i> |
| | WT <i>White</i> |

Example: **MBS-16-BN**

LED MR16

| Model | Finish |
|--------------------|--|
| MR16LED-BAB | BK <i>Black</i> WT <i>White</i> |

Accessory Alternative Clamps



| Model | Finish | Description |
|--------------------------------|------------------------|---|
| DLC-P <i>Pipe Clamp</i> | BK <i>Black</i> | <i>For pipes 1/2" to 2 1/2"</i> |
| DLC-4 <i>4" Clamp</i> | WT <i>White</i> | <i>For flat surfaces from 2" to 4" wide</i> |

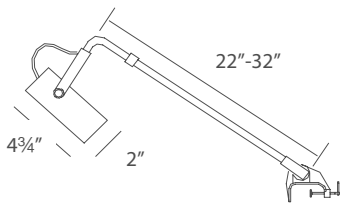
Example: **DLC-4-WT**



Shown with BR30 LED lamp
Order separately

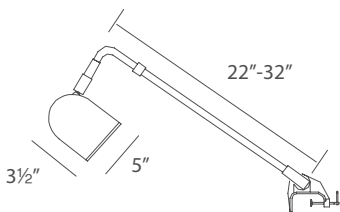
Line Voltage Clamp Mount Spot Lights

- Telescoping adjustment from 22" to 32"
- Sliding adjustable socket to accommodate lamp positioning for DL-188
- Includes 2" clamp and 10' cord with plug



| Model | Type | Lamp (order separately) | Finish |
|---------------|-------------------------|---|------------------------------------|
| DL-188 | <i>Telescoping neck</i> | LED PAR20/LED PAR30 LED BR20/LED BR30/LED BR40 120V, 150W max BR30/PAR20/PAR30/PAR38 | BK Black WT White |

Example: **DL-188-WT**



| Model | Type | Lamp (order separately) | Finish |
|---------------|-------------------------------|-------------------------|------------------------------------|
| DL-150 | <i>Telescoping Wash Light</i> | 120V, 150W max, J-150-S | BK Black WT White |

Example: **DL-150-BK**

LED Lamps for DL-188

| Model | Type | Finish |
|------------------------|-------|------------------------|
| PAR20LED-10N30 | PAR20 | BK WT |
| PAR30LED-L14N30 | PAR30 | |
| PAR38LED-17N30 | PAR38 | |
| BR20LED-7N27 | BR20 | WT |
| BR30LED-11N27 | BR30 | |
| BR40LED-15N27 | BR40 | |

Accessory Alternative Clamps



| Model | Finish | Description |
|-------------------------|-----------------|--------------------------------------|
| DLC-P Pipe Clamp | BK Black | For pipes 1/2" to 2 1/2" |
| DLC-4 4" Clamp | WT White | For flat surfaces from 2" to 4" wide |

Example: **DLC-4-WT**

TRACK SYSTEMS










The cornerstone to our brand, WAC Lighting track systems have provided high performing technical lighting systems to the marketplace for decades. 5 standard track systems are offered in the product line, ranging from the museum-quality W track for upscale retail specifications to our standard commercial-grade H, L, and J track systems complete with a full assortment of LED luminaires assembled locally for custom CCT and light distribution options.

Track Luminaires are offered to perform in most interior applications ranging from spot lighting in high-ceiling retail and commercial spaces to diminutive residential accent lighting. Available in luminous flux options ranging from around 500 lumens comparable to 35W MR16 lamps, to over 3000 lumens comparable to a 70W HID or 200W Halogen.

Dozens of dedicated LED designs are offered in different distinctive looks to complement various interiors.

W Track Systems

| | | |
|--------------|---|---------|
| PALOMA | | 105-106 |
| LOGOS |  | 107-108 |
| ARGOS |  | 109-110 |
| REFLEX PRO |  | 111 |
| EXTERMINATOR |  | 112 |
| WALL WASHER |  | 113 |
| VAMP | | 114 |

H/L/J/J2 Track Systems

| | | |
|--------------|---|---------|
| LOGOS |  | 121 |
| ARGOS |  | 122 |
| REFLEX |  | 123-124 |
| EXTERMINATOR |  | 127 |
| WALL WASHER |  | 125 |
| WASH LIGHT | | 126 |
| IMPULSE | | 129 |
| CARTIER | | 131 |
| GALILEO | | 130 |
| LOW VOLTAGE | | 133-139 |
| LINE VOLTAGE | | 140-148 |

Consult the factory to take advantage of our custom capabilities in large quantities.

W TRACK SYSTEM

Architectural 4-wire two-circuit track with recessed, trimless installations with recessed drivers for a minimal look, as well as surface-mount, or stem and cable suspension options. Available in 120V and 277V.



277V

120V

Surface Mount / Suspended
Two Circuit Architectural Track

Heavy duty aluminum rigid track designed for suspension up to 8 feet or recessed installation



Flangeless

Flanged

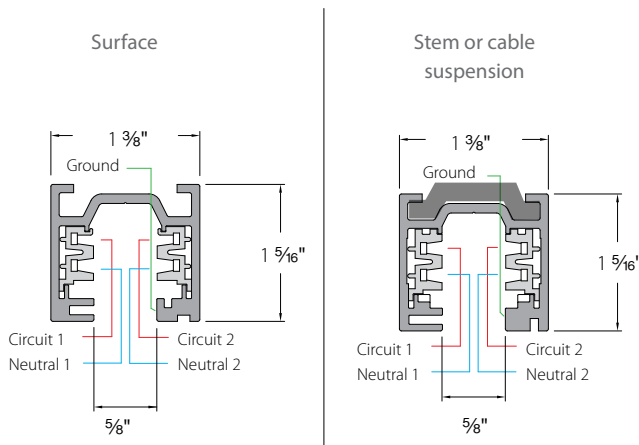
120V / 277V
Recessed
Two Circuit Architectural Track

Surface Two Circuit Architectural Track

Description: Heavy duty architectural grade track with two independently controllable circuits and stem or cable suspensions

Power per Circuit: 1920W max (120V), 4432W max (277V)

Operating Current: Each circuit is rated 20A (2 x 20A = 40A max)



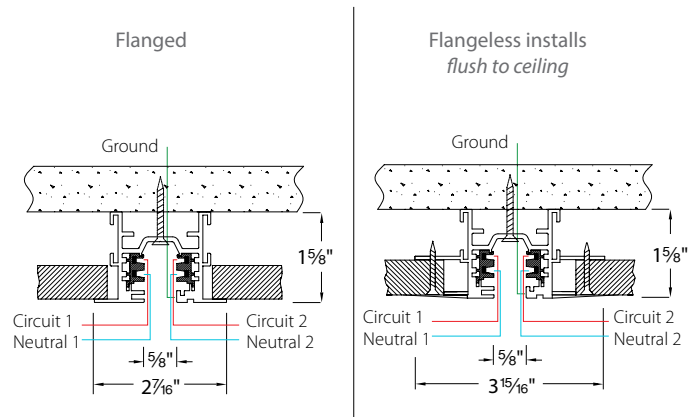
Recessed Two Circuit Architectural Track

Description: Recessed architectural grade track with two independently controllable circuits with flangeless option

Power per Circuit: 1920W max (120V), 4432W max (277V)

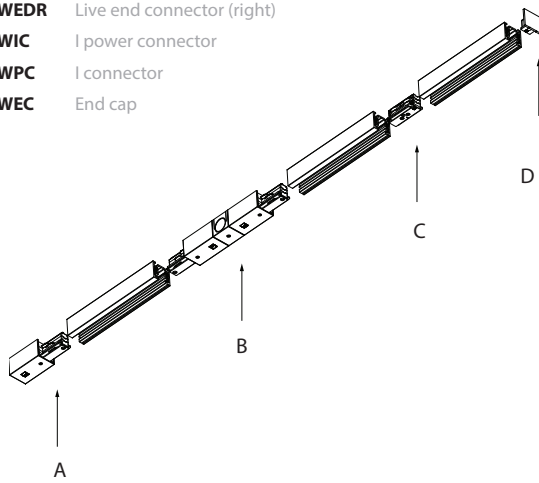
Operating Current: Each circuit is rated 20A (2 x 20A = 40A max)

- Clean recessed architectural look in a flanged or flangeless installation



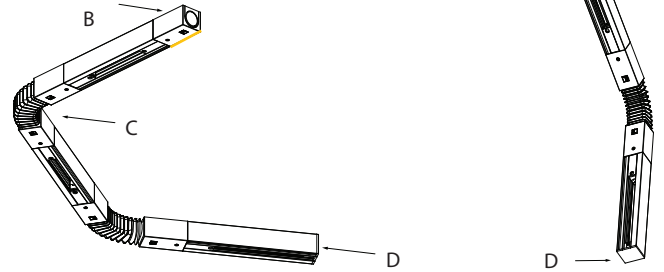
Straight Configuration

- A WEDR** Live end connector (right)
- B WIC** I power connector
- C WPC** I connector
- D WEC** End cap



Flexible Configurations

- A WEDR** Live end connector (right)
- B WEDL** Live end connector (left)
- C WFC** Flexible connector
- D WEC** End cap



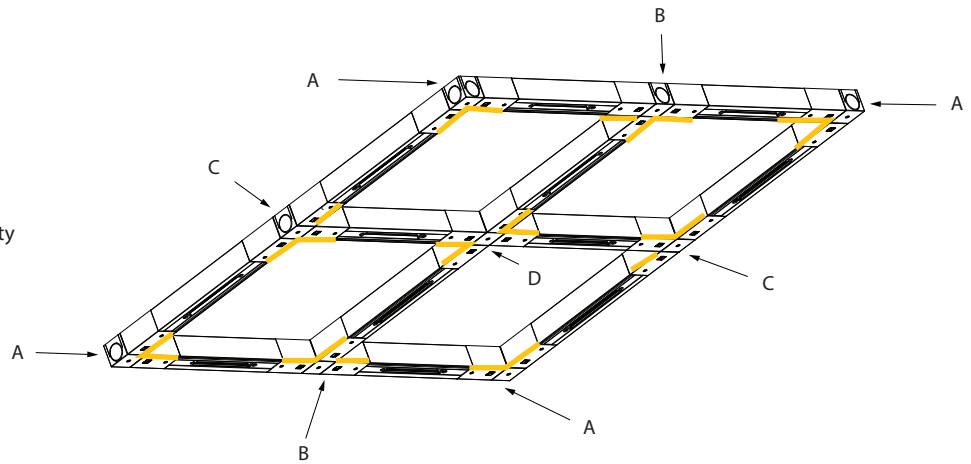
Horizontal Ceiling Mount

Vertical Wall-to-Ceiling Mount

Grid Configuration

- A WLLC** L Connector Left
- B WLTC** T Connector Left
- C WRTC** T Connector Right
- D WXC** X Connector

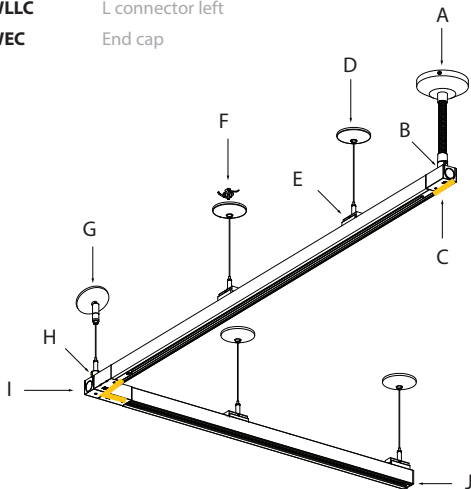
= Indicates Electrical Continuity



Cable Suspension Mount

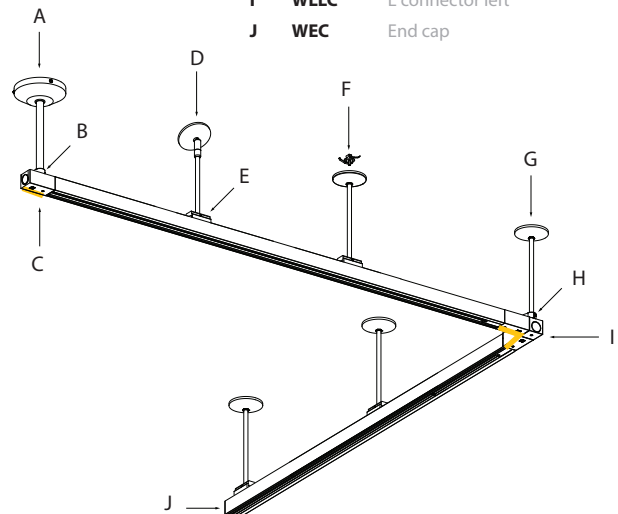
- A WMFP** Flexible Stem kit with power feed
- B WMED** Live end suspension mount
- C WEDL** Live end connector (left)
- D WMST-X** Cable suspension kit
- E WMT** Suspension hanger clip
- F WMST-TB** T bar cable suspension kit
- G WMST-XS** Sloped ceiling cable kit
- H WMLC** L connector suspension mount
- I WLLC** L connector left
- J WEC** End cap

Use one support for every 4 feet

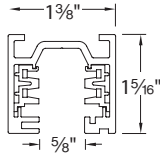


Stem Suspension Mount

- A WMSP** Stem kit with power feed
- B WMED** Live end suspension mount
- C WEDR** Live end connector (right)
- D WMT-XS** Sloped ceiling stem kit
- E WMT** Suspension hanger clip
- F WMT-TB** T bar stem kit
- G WMT-X** Stem kit
- H WMLC** L connector suspension mount
- I WLLC** L connector left
- J WEC** End cap



W Track Surface Mount Two Circuit Architectural Track & Accessories



120V/277V Track Sections

| Model | Length | Finish |
|-----------------|---------------|--------------------|
| WT 120V | 4 4' | BK Black |
| WHT 277V | 8 8' | PT Platinum |
| | 12 12' | WT White |

Example: **WHT4-PT**

Each section includes two matching end caps.

Accessories

| Model | Volt | Finish | Description |
|-----------------------------|--------------|-------------------------------------|---|
| WEDL WHEDL | 120V 277V | BK PT WT | Direct wiring through ceiling. Polarity on left side of track |
| WEDR WHEDR | 120V 277V | BK PT WT | Direct wiring through ceiling. Polarity on right side of track |
| WPC WHPC | 120V 277V | BK PT WT | Join two sections of track with electrical continuity. |
| WIC WHIC | 120V 277V | BK PT WT | Power entry point at the connection of two tracks. |
| WFC WHFC | 120V 277V | BK PT WT | Transition from wall-to-wall, wall-to-ceiling, or ceiling-to-ceiling. Power feedable. |
| CP | 120V 277V | BK PT WT | Covers a standard 4" octagonal box. |
| WEC | 120V 277V | BK PT WT | End Cap |

= Indicates Electrical Continuity

| | | | | |
|-----------------------|-----------------------------|--------------|-------------------------------------|--|
| "L" Connector - Left | WLLC WHLLC | 120V 277V | BK PT WT | Join 2 track sections to make power feedable 90° left polarity turns. |
| "L" Connector - Right | WRLC WHRLC | 120V 277V | BK PT WT | Join 2 track sections to make power feedable 90° right polarity turns. |
| "T" Connector - Left | WLTC WHLTC | 120V 277V | BK PT WT | Join 3 track sections. Power feedable. Polarity on outside edge. |
| "T" Connector - Right | WRTC WHRTC | 120V 277V | BK PT WT | Join 3 track sections. Power feedable. Polarity on inside edge. |
| "X" Connector | WXC WHXC | 120V 277V | BK PT WT | Join 4 track sections. Power feedable. |

Track Current Limiter

| Model | Volt | Rating | Finish | Description |
|-----------------------------|--------------|--|-------------------------------------|---|
| WEDL WHEDL | 120V 277V | 1A 1 Amp 2A 2.5Amp 5A 5 Amp 7A 7.5Amp 10A 10Amp 12A 12Amp | BK PT WT | Assures compliance to California Title 24 or ASHRAE 90.1 requirements |
| WEDR WHEDR | 120V 277V | | | |

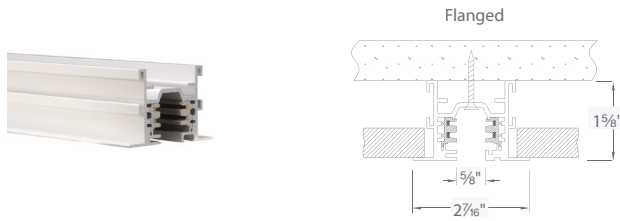
Suspension

| Model | Length | Finish | Description |
|----------------|-----------------|-------------------------------------|--|
| WMSP | 6 6" | BK PT WT | Power feed to connect with a Live End or any Joiner/Feeder. Field cuttable. |
| | 12 12" | | |
| | 24 24" | | |
| | 36 36" | | |
| | 48 48" | | |
| WMFP | 48 48" | BK PT WT | Flexible power feed to connect with a Live End or any Joiner/Feeder. Recommended for use with Cable Suspensions. Field cuttable. |
| | 96 96" | | |
| WMT-X | 6 6" | BK PT WT | Suspend track from the ceiling. Field cuttable. |
| | 12 12" | | |
| | 24 24" | | |
| | 36 36" | | |
| | 48 48" | | |
| WMT-TB | 48 48" | BK PT WT | Suspend from drop ceilings. Field cuttable. |
| | 96 96" | | |
| | | | |
| WMT | XS6 6" | BK PT WT | Suspend track from a sloped ceiling. Field cuttable. |
| | XS12 12" | | |
| | XS24 24" | | |
| | XS36 36" | | |
| | XS48 48" | | |
| WMST | XS48 48" | BK PT WT | Suspend track from a sloped ceiling. Field cuttable. |
| | XS96 96" | | |
| | | | |
| WMST-X | 48 48" | BK PT WT | Suspend track from the ceiling. Field cuttable. |
| | 96 96" | | |
| WMST-TB | 96 96" | BK PT WT | Suspend track from drop ceilings. Field cuttable. |

Suspension Accessories

| Model | Finish |
|-------------|-------------------------------------|
| WMPC | BK PT WT |
| WMIC | BK PT WT |
| WMED | BK PT WT |
| WMLC | BK PT WT |
| WMTC | BK PT WT |
| WMXC | BK PT WT |
| WMT | BK PT WT |

WTrack Recessed Two Circuit Architectural Track & Accessories

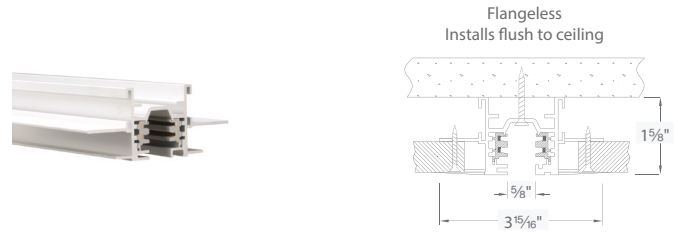


Flanged Track Sections

| Model | Length | Track Type | Finish |
|-----------------|---------------|-------------------|--------------------|
| WT 120V | 4 4' | RT Flanged | BK Black |
| WHT 277V | 8 8' | | PT Platinum |
| | 12 12' | | WT White |

Example: **WHT8-RT-WT**

Each section includes two matching end caps.



Flangeless Track Sections

| Model | Length | Track Type | Finish |
|-----------------|---------------|-----------------------|--------------------|
| WT 120V | 4 4' | RTL Flangeless | BK Black |
| WHT 277V | 8 8' | | PT Platinum |
| | 12 12' | | WT White |

Example: **WT8-RTL-WT**

Each section includes two matching end caps.

= Indicates Electrical Continuity

Accessories

| Accessories | Flanged | Flangeless | Model | Voltage | Flanged/Flangeless | Finish | Description |
|----------------------------|---------|------------|-----------------------------|--------------|--|-------------------------------------|--|
| Live End Connector – Left | | | WEDL WHEDL | 120V 277V | RT Flanged RTL Flangeless | BK PT WT | Use for direct wiring through ceiling. |
| Live End Connector – Right | | | WEDR WHEDR | 120V 277V | | | |
| "I" Connector | | | WPC WHPC | 120V 277V | RT Flanged / Flangeless | BK PT WT | Use to join two sections of track with electrical continuity. |
| "I" Power Connector | | | WIC WHIC | 120V 277V | RT Flanged RTL Flangeless | BK PT WT | Power entry point at the connection of two tracks. |
| "L" Connector – Left | | | WLLC WHLLC | 120V 277V | RT Flanged RTL Flangeless | BK PT WT | Use to join 2 track sections to make power feedable 90° left polarity turns. |
| "L" Connector – Right | | | WRLC WHRLC | 120V 277V | | | |
| "T" Connector – Left | | | WLTC WHLTC | 120V 277V | RT Flanged RTL Flangeless | BK PT WT | Use to join 3 track sections. Power feedable. Polarity on outside edge. |
| "T" Connector – Right | | | WRTC WHRTC | 120V 277V | | | |
| "X" Connector | | | WXC WHXC | 120V 277V | RT Flanged RTL Flangeless | BK PT WT | Use to join 4 track sections. Power feedable. |
| Suspension Hanger Clip | | | WMT | 120V 277V | RT Flanged / Flangeless | | To suspend the track. Without power feed. |
| End Cap | | | WEC | 120V 277V | RT Flanged / Flangeless | BK PT WT | |

Track Current Limiter

| Track Current Limiter | Model | Volt | Flanged/Flangeless | Rating | Finish | Description |
|-----------------------|-----------------------------|--------------|--|--|-------------------------------------|---|
| Live end - Left | WEDL WHEDL | 120V 277V | RT Flanged RTL Flangeless | 1A 1 Amp 2A 2.5Amp 5A 5 Amp 7A 7.5Amp 10A 10Amp 12A 12Amp | BK PT WT | Easy to install and aids in compliance to California Title 24 of ASHRAE 90.1 requirements |
| Live end - Right | WEDR WHEDR | 120V 277V | | | | |

Paloma Premium LED

Museum-quality LED luminaires with high performance reflector optics and recessed drivers

- Meets 2013 California Title 24 Efficiency
- Die-cast aluminum construction
- 365° horizontal rotation and 180° vertical aiming
- Smooth and continuous ELV dimming for 120V
- 50,000 hours rated life

65
Lm/W



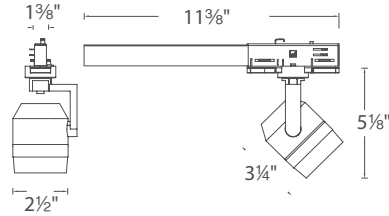
Recessed Driver Hidden Within W Track

Accommodates 1 filter lens and 1 accessory
Color Lenses, Filter Lenses, and Beam Control



Paloma LED512

Power: 11.5W
Lumens: Up to 780
CBCP: Up to 3430
CRI: Up to 90
Comparable: 50W MR16



| Track Type | System | Model | Beam | Color Temp | Finish |
|------------|------------------------------------|---------------|--|--------------------------|--|
| W Track | WTK 120V WHK 277V | LED512 | S 19° N 24° F 36° | 927 2700K (90CRI) | BK Black PT Platinum WT White |
| | | | | 27 2700K | |
| | | | | 930 3000K (90CRI) | |
| | | | | 30 3000K | |
| | | | | 35 3500K | |
| | | | | 40 4000K | |

Example: **WTK-LED512S-27-WT**

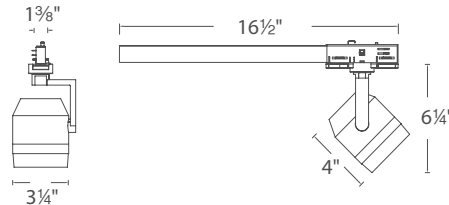
Lenses and Accessories (order separately)

| | | | | | | |
|------------|----------------|--|-----------------|--------------------|------------------------------------|--|
| Color Lens | LENS-16 | AMB Amber BLU Blue GRN Green RED Red YEL Yellow | UV Filter Lens | LENS-16-UVF | Cross Louver Honeycomb Snoot | LENS-16-CRL LENS-16-HCM LENS-16-SNOOT |
| | | | Frosted Lens | LENS-16-FR | | |
| | | | Spread Lens | LENS-16-SPR | | |
| | | | Beam Elongating | LENS-16-BEL | | |
| | | | | | | |



Paloma LED522

Power: 23.5W
Lumens: Up to 1310
CBCP: Up to 5780
CRI: Up to 90
Comparable: 100W Halogen

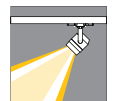


| Track Type | System | Model | Beam | Color Temp | Finish |
|------------|------------------------------------|---------------|--|--------------------------|--|
| W Track | WTK 120V WHK 277V | LED522 | S 19° N 24° F 36° | 927 2700K (90CRI) | BK Black PT Platinum WT White |
| | | | | 27 2700K | |
| | | | | 930 3000K (90CRI) | |
| | | | | 30 3000K | |
| | | | | 35 3500K | |
| | | | | 40 4000K | |

Example: **WTK-LED522F-35-BK**

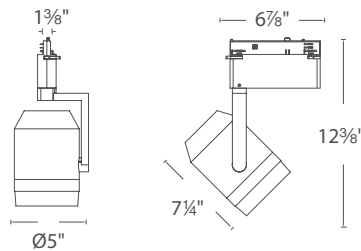
Lenses and Accessories (order separately)

| | | | | | | |
|------------|----------------|--|-----------------|--------------------|------------------------------------|--|
| Color Lens | LENS-20 | AMB Amber BLU Blue GRN Green RED Red YEL Yellow | UV Filter Lens | LENS-20-UVF | Cross Louver Honeycomb Snoot | LENS-20-CRL LENS-20-HCM LENS-20-SNOOT |
| | | | Frosted Lens | LENS-20-FR | | |
| | | | Spread Lens | LENS-20-SPR | | |
| | | | Beam Elongating | LENS-20-BEL | | |
| | | | | | | |



Paloma LED532

Power: 28W
Lumens: Up to 1755
CBCP: Up to 9770
CRI: Up to 90
Comparable: 150W Halogen

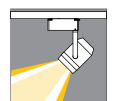


| Track Type | System | Model | Beam | Color Temp | Finish |
|------------|------------------------------------|---------------|--|--------------------------|--|
| W Track | WTK 120V WHK 277V | LED532 | S 16° N 25° F 36° | 927 2700K (90CRI) | BK Black PT Platinum WT White |
| | | | | 27 2700K | |
| | | | | 930 3000K (90CRI) | |
| | | | | 30 3000K | |
| | | | | 35 3500K | |
| | | | | 40 4000K | |

Example: **WTK-LED532N-40-WT**

Lenses and Accessories (order separately)

| | | | | | | |
|------------|----------------|--|-----------------|--------------------|------------------------------------|--|
| Color Lens | LENS-30 | AMB Amber BLU Blue GRN Green RED Red YEL Yellow | UV Filter Lens | LENS-30-UVF | Cross Louver Honeycomb Snoot | LENS-30-CRL LENS-30-HCM LENS-30-SNOOT |
| | | | Frosted Lens | LENS-30-FR | | |
| | | | Spread Lens | LENS-30-SPR | | |
| | | | Beam Elongating | LENS-30-BEL | | |
| | | | | | | |





LED40



LED23

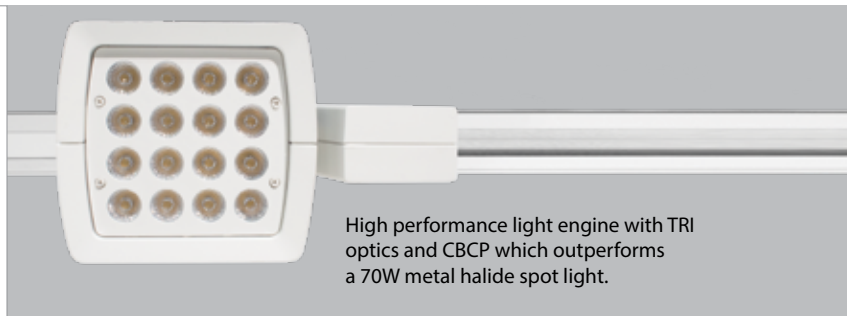
LOGOS LEDme®

Power: 38W
Lumens: Up to 3080
CBCP: Up to 24,767
Comparable: 70W HID
CRI: 85
Dimming: 100% – 10% (120V only)
Rated Life: 100,000 hours

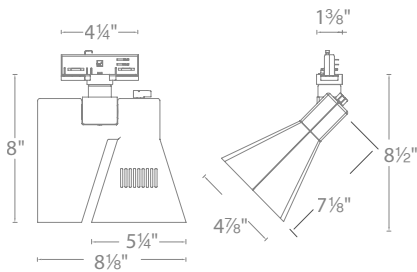
Power: 23W
Lumens: Up to 1845
CBCP: Up to 18,049
Comparable: 39W HID
CRI: 85
Dimming: 100% – 10%
Rated Life: 100,000 hours



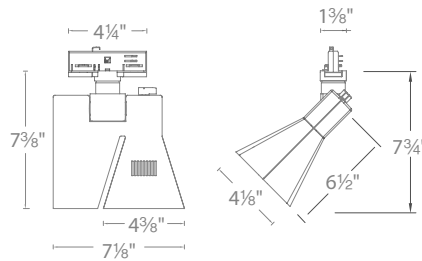
Lockable aiming angle



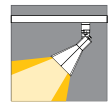
High performance light engine with TRI optics and CBCP which outperforms a 70W metal halide spot light.



LED40



LED23



| Track Type | System | Model | Beam | Color Temp | Finish |
|------------|----------------------|------------------------|----------------------------------|--|-------------------------------------|
| W Track | WTK 120V WHK 277V | LED23 23W LED40 40W | S* 12° | 27 2700K 30 3000K 35 3500K 40 4000K | BK Black PT Platinum WT White |
| | | | N 24° | | |
| | | | F 36° | | |
| | | | E 19° x 32° elliptical spread | | |

Example: **WTK-LED23S-40-WT** * not Energy Star Rated

Interchangeable TIR lens assembly

| | LED23 | LED40 | Finish |
|-----------|--------------------|---------------------|--------------------|
| 12° | OPH-9X3-12D | OPH-16X3-12D | BK Black |
| 24° | OPH-9X3-25D | OPH-16X3-25D | PT Platinum |
| 36° | OPH-9X3-40D | OPH-16X3-40D | WT White |
| 19° x 32° | OPH-9X3-ELD | OPH-16X3-ELD | |

Replaceable LED Modules

| | | | |
|-------|------------------|-------------------|--------------------|
| 2700K | RM-9X3-27 | RM-16X3-27 | BK Black |
| 3000K | RM-9X3-30 | RM-16X3-30 | PT Platinum |
| 3500K | RM-9X3-35 | RM-16X3-35 | WT White |
| 4000K | RM-9X3-40 | RM-16X3-40 | |

Example: **OPH-9X3-25D-BK**



Superior efficacy LED luminaires for retail requirements. Comparable to 39W and 70W HID

- Energy Star® Rated
- Single tool-free lens assembly for easy in field change of beam angle
- 360° horizontal and 180° vertical aiming
- Die-cast aluminum construction
- Smooth and continuous ELV dimming
- High performance with fixture efficacy up to 80Lm/W

ARGOS LEDme®

Power: 25W
Lumens: Up to 1525
CBCP: Up to 5868
Comparable: 39W HID
CRI: 85
Dimming: 100% – 10%
Rated Life: 100,000 hours



LED luminaire with minimal size form factor. Outperforms a 39W HID

- Energy Star® rated
- Smooth and continuous ELV dimming
- Free of projected heat and UV radiation
- Die-cast aluminum construction
- Tool-free lens assembly for easy in field change of beam angle
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- 360° horizontal and 90° vertical hot aiming
- Accepts one lens



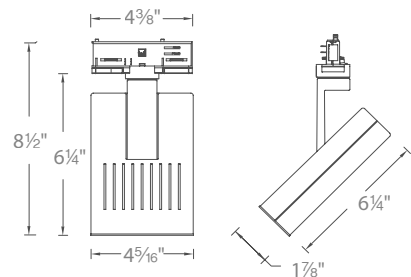
Alternate beam angles may be ordered separately

Single tool-free lens assembly for easy in field change of beam angle



| Track Type | System | Model | Beam | Color Temp | Finish |
|------------|-----------------|--------------|--------------|-----------------|--------------------|
| W Track | WTK 120V | LED25 | S 20° | 27 2700K | BK Black |
| | WHK 277V | | F 42° | 30 3000K | PT Platinum |
| | | | | 35 3500K | WT White |
| | | | | 40 4000K | |

Example: **WTK-LED25S-27-BK**



Interchangeable TIR assembly

| | | |
|-----|---------------------|--------------------|
| 20° | OPH-10X3-20D | BK Black |
| 42° | OPH-10X3-42D | PT Platinum |
| | | WT White |

Replaceable LED Modules

| | |
|-------|-------------------|
| 2700K | RM-10X3-27 |
| 3000K | RM-10X3-30 |
| 3500K | RM-10X3-35 |
| 4000K | RM-10X3-40 |

Lens

| | |
|-------------------------|-----------------|
| LENS-1X3-FR | Frosted |
| LENS-1X3-DIC-AMB | Amber dichroic |
| LENS-1X3-DIC-BLU | Blue dichroic |
| LENS-1X3-DIC-GRN | Green dichroic |
| LENS-1X3-DIC-RED | Red dichroic |
| LENS-1X3-DIC-YEL | Yellow dichroic |





LED17



LED27

Reflex PRO LEDme®

| | | |
|--------------------|----------------------------|---------------|
| | LED17 | LED27 |
| Power: | 17W | 27W |
| Lumens: | Up to 1125 | Up to 1890 |
| CBCP: | Up to 3780 | Up to 7455 |
| Comparable: | 20 W HID | 39 W HID |
| CRI: | 85 | 85 |
| Dimming: | 100% – 10% (for 120V only) | |
| Rated Life: | 100,000 hours | 100,000 hours |

Professional performance for best-selling LED luminaire.

Comparable to 20W and 39W HID

- Energy Star® Rated
- Alternate beam angles may be ordered separately
- Smooth and continuous ELV dimming
- ANSI Compliant warm/neutral LED bins for a finer color consistency
- Accepts one lens/accessory



360° horizontal and
180° vertical hot aiming



Die-cast aluminum
construction

| Track Type | System | Model | Watt | Beam | Color Temp | Finish |
|------------|----------|-------|------|----------------|------------|-------------------------------------|
| W Track | WTK 120V | LED17 | 17W | S 20° F 45° | 27 2700K | BK Black PT Platinum WT White |
| | WTK 120V | LED27 | 27W | | 30 3000K | |
| | WHK 277V | | | | 35 3500K | |
| | | | | | 40 4500K | |

Example: **WHK-LED27F-35-WT**

Replaceable LED Modules

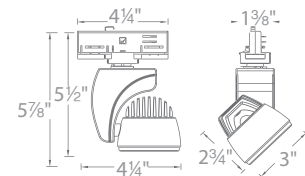
| | LED17 | LED27 |
|-------|-----------|------------|
| 2700K | RM-7X3-27 | RM-11X3-27 |
| 3000K | RM-7X3-30 | RM-11X3-30 |
| 3500K | RM-7X3-35 | RM-11X3-35 |
| 4000K | RM-7X3-40 | RM-11X3-40 |

Lenses and Accessories

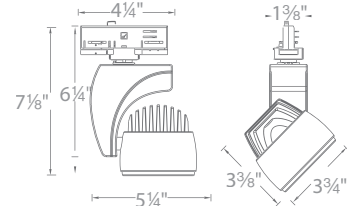
| Color Lens | LENS-20 LED17 | LENS-25 LED27 | AMB Amber | BLU Blue | GRN Green | RED Red | YEL Yellow |
|------------|---------------|---------------|-----------------|-----------------|---------------------|---------|------------|
| | LENS-20 LED17 | LENS-25 LED27 | FR Frosted Lens | SPR Spread Lens | BEL Beam Elongating | | |



LED17



LED27





Exterminator LEDme®

Power: 23W
Lumens: Up to 1450
CBCP: Up to 6772
Comparable: 39 WHID
CRI: Up to 90
Dimming: 100% – 10% (120V only)
Rated Life: 60,000 hours

LED luminaire with high CRI and minimal size form factor for upscale retail. Comparable to a 39W HID

- Energy Star® Rated
- Meets 2013 California Title 24 Efficiency
- Twist lock aiming mechanism
- Smooth and continuous ELV dimming
- 355° horizontal rotation and 180° vertical aiming
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- Accepts one lens/accessory



63
Lm/W



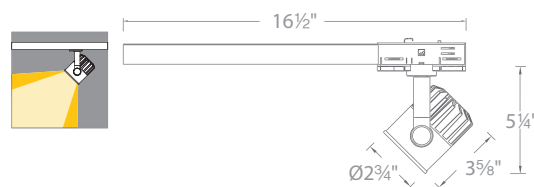
Lockable vertical aiming for precise adjustments



Accommodates 1 lens
Color Lenses, Filter Lenses, Beam Control Lenses

| Track Type | System | Model | Beam | Color Temp | Finish |
|------------|----------------------|-------|----------------|-------------------|-------------------------------------|
| W Track | WTK 120V WHK 277V | LED20 | S 20° F 40° | 927 2700K (90CRI) | BK Black PT Platinum WT White |
| | | | | 27 2700K | |
| | | | | 930 3000K (90CRI) | |
| | | | | 30 3000K | |
| | | | | 35 3500K | |
| | | | | 40 4000K | |

Example: WTK-LED20S-930-WT



Lenses and Accessories (order separately)

| Color Lens | LENS-16 | AMB Amber | BLU Blue | GRN Green | RED Red | YEL Yellow |
|------------|---------|-----------|----------|-----------|---------|------------|
|------------|---------|-----------|----------|-----------|---------|------------|

| UV Filter Lens | LENS-16-UVF |
|-----------------|-------------|
| Frosted Lens | LENS-16-FR |
| Spread Lens | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |

Interchangeable Reflectors

| | |
|-----|------|
| 20° | RF-S |
| 40° | RF-F |

Replaceable LED Modules

| | |
|----------------|--------------|
| 2700K (90 CRI) | BXRC-27G1000 |
| 2700K | BXRC-27E1000 |
| 3000K (90 CRI) | BXRC-30G1000 |
| 3000K | BXRC-30E1000 |
| 3500K | BXRC-35E1000 |
| 4000K | BXRC-40E1000 |



Wall Washer LED

Power: 42W
Lumens: Up to 2520
Comparable: 55W CFL
CRI: 85
Dimming: 100% – 10% (120V only) ELV
Rated Life: 100,000 hours

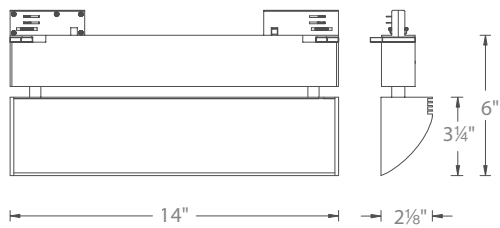
Optimal uniformity from an asymmetrical wall wash luminaire designed to reduce necessary mounting distance from the wall compared to fluorescent wall washers

- Energy Star® Rated
- Replaces halogen and fluorescent wall wash luminaires
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- Smooth and continuous ELV dimming
- Die-cast aluminum construction
- Thin profile
- 45° vertical tilt

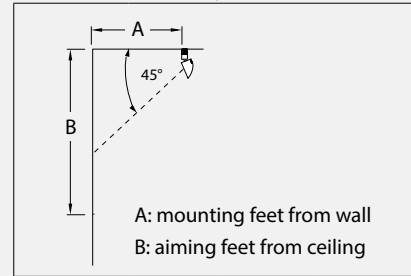


| Track Type | System | Model | Color Temp | Finish |
|------------|----------------------|--------|------------|-------------|
| W Track | WTK 120V WHK 277V | LED42W | 27 2700K | BK Black |
| | | | 30 3000K | PT Platinum |
| | | | 35 3500K | WT White |
| | | | 40 4000K | |

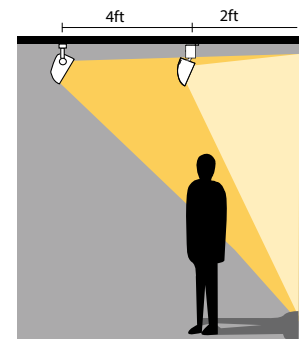
Example: **WTK-LED42W-27-WT**



Average Footcandle Performance
(3000K, aimed for peak illuminance)



| | | A | | |
|---|----|-----|----|----|
| | | 2' | 3' | 4' |
| B | 2' | 128 | 79 | 51 |
| | 4' | 51 | 41 | 32 |
| | 6' | 26 | 23 | 20 |



Due to the asymmetrical forward throw and tilting, WAC LED Wall Washer can be mounted closer to the wall than fluorescent

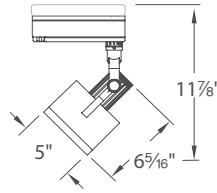
Vamp HID Track Luminaires

HID202A - Adjustable

15° - 30° Adjustable beam angle on fixture

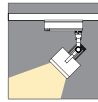
Lamping: HID CDM T4, 20W/39W/70W

Lens Options: Up to 3 filter lenses and accessory



| Track Type | System | Model | Power | Finish |
|------------|-----------------|----------------|----------------|--------------------|
| W Track | WTK 120V | HID202A | 20E 20W | BK Black |
| | WHK 277V | | 39E 39W | PT Platinum |
| | | | 70E 70W | WT White |

Example: **WTK-HID202A-20E-WT**



Patent Pending
Beam Adjustment Control

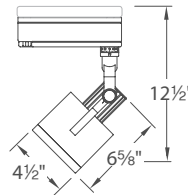
Lenses and Accessories

| | | | | | | |
|------------|-----------------|-------------------|--|---|------------------------------------|---|
| Color Lens | LENS-111 | AMB Amber | UV Filter Lens Frosted Lens Spread Lens Beam Elongating | LENS-111-UVF LENS-111-FR LENS-111-SPR LENS-111-BEL | Cross Louver Honeycomb Snoot | LENS-111-CRL LENS-111-HCL LENS-111-SNOOT |
| | | BLU Blue | | | | |
| | | GRN Green | | | | |
| | | RED Red | | | | |
| | | YEL Yellow | | | | |

HID202

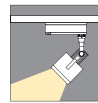
Lamping: HID CDM T4, 20W/39W/70W

Lens Options: Up to 3 filter lenses



| Track Type | System | Model | Beam | Power | Finish |
|------------|------------------------------------|---------------|--------------|----------------|--------------------|
| W Track | WTK 120V WHK 277V | HID202 | S 15° | 20E 20W | BK Black |
| | | | N 25° | 39E 39W | PT Platinum |
| | | | F 40° | 70E 70W | WT White |

Example: **WTK-HID202N-70E-BK**



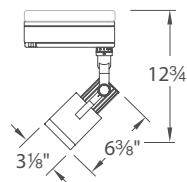
Lenses and Accessories

| | | | | | | |
|------------|----------------|-------------------|--|---|------------------------------------|--|
| Color Lens | LENS-30 | AMB Amber | UV Filter Lens Frosted Lens Spread Lens Beam Elongating | LENS-30-UVF LENS-30-FR LENS-30-SPR LENS-30-BEL | Cross Louver Honeycomb Snoot | LENS-30-CRL LENS-30-HCL LENS-30-SNOOT |
| | | BLU Blue | | | | |
| | | GRN Green | | | | |
| | | RED Red | | | | |
| | | YEL Yellow | | | | |

HID220

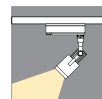
Lamping: HID CDM PAR20, 20W/39W

Lens Options: Up to 3 filter lenses and accessory



| Track Type | System | Model | Power | Finish |
|------------|------------------------------------|---------------|----------------|--------------------|
| W Track | WTK 120V WHK 277V | HID220 | 20E 20W | BK Black |
| | | | 39E 39W | PT Platinum |
| | | | | WT White |

Example: **WTK-HID220-39E-PT**



Lenses and Accessories

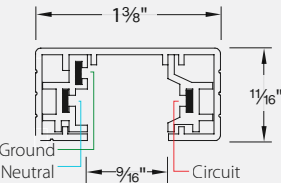
| | | | | | | |
|------------|----------------|-------------------|--|---|------------------------------------|--|
| Color Lens | LENS-20 | AMB Amber | UV Filter Lens Frosted Lens Spread Lens Beam Elongating | LENS-20-UVF LENS-20-FR LENS-20-SPR LENS-20-BEL | Cross Louver Honeycomb Snoot | LENS-20-CRL LENS-20-HCL LENS-20-SNOOT |
| | | BLU Blue | | | | |
| | | GRN Green | | | | |
| | | RED Red | | | | |
| | | YEL Yellow | | | | |

H / L / J / J2 TRACK SYSTEM

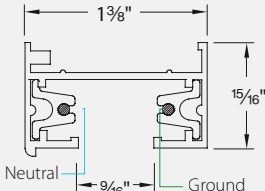


A variety of 120V rigid track systems that can be used for new construction or retrofitted onto most existing track system installations. All track luminaires are offered in H, L, J, or J2 adapters to specify as needed. Available in 4 finishes.

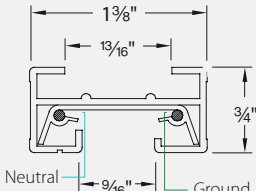
H Track



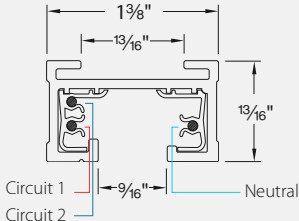
L Track



J Track



J2 Track

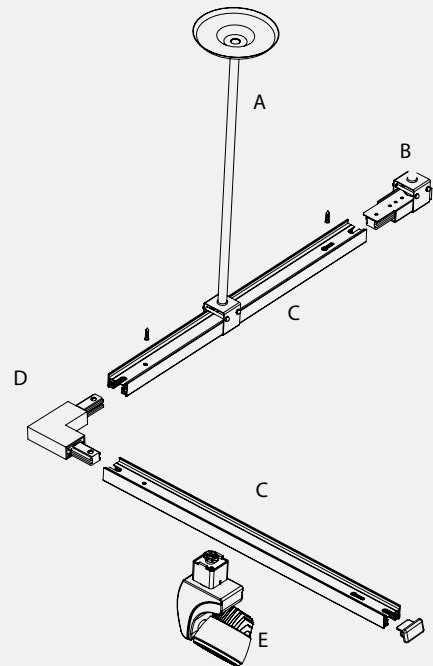


H / L / J Track Systems Design Guidelines

| | |
|-----------------------------|--|
| Choose track system | WAC Lighting offers standard systems: L, H and J single circuit track systems and our J2 two circuit system. |
| Laying out the track design | Determine layout of track and choose appropriate connectors to achieve the look you desire. Mark along the ceiling to indicate the placement of the track. |
| Power | For direct ceiling mounting connect to J box using a live end connector in conjunction with a canopy plate. For suspension mounting, connect to J box using a suspension kit canopy. Your maximum load capacity per circuit is 1920W. Determine the total wattage of the fixtures before laying out the remainder of the system. |
| Mounting | For direct ceiling mounting, screw directly into ceiling. For drop ceilings, use two T-bar clips for 2 foot or 4 foot track and three for 6 foot or 8 foot track. In order to suspend the track, determine your ceiling type, flat or sloped, and choose appropriate standoffs. Use three supports minimum for an 8 foot section and two for a 4 foot section. Custom length suspensions are possible with the use of suspension rods. |
| Joining track sections | "I" connectors can be either conductive or non conductive. Non-conductive dead end "I" connectors may be used to electrically separate two runs without any visible separation to the design. Other available connectors include an "X" connector, "L" connector, "T" connector, and a flexible track connector. |
| Quick Connect™ | Quick Connect™ Fixtures and Pendants allow for an extensive selection of glass and metal elements to complement the 120V track design. All Quick Connect™ elements require the appropriate Quick Connect™ track adapter. (e.g. EN-HQ50AR-BK) |
| Useful Tips | Track is supplied with two end caps. Assistance is only a phone call away. If you need help or design ideas please call WAC Lighting to speak to a friendly technical support specialist at (800)526-2588. |

Sample Layout (example using L Track System)

| | | |
|---|--------------------|---------------------------------------|
| A | SK18 | 18" Track suspension rod |
| B | LLE | Live end connector |
| C | LT2 | 2 foot Section of L Track |
| D | LL-LEFT | "L" Connector (Left) |
| E | L-LED17S-27 | LEDme™ LED track head |
| F | L-ENDCAP | End Cap (included with track section) |



Selecting Connectors (example using H Track)

- In order to select the appropriate connectors to maintain electrical continuity, start at your power source and walk the length of the track. If you turn left, use a left connector. If you turn right, use a right connector.

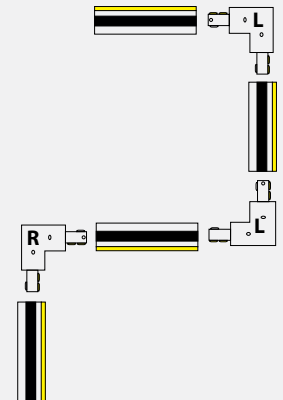
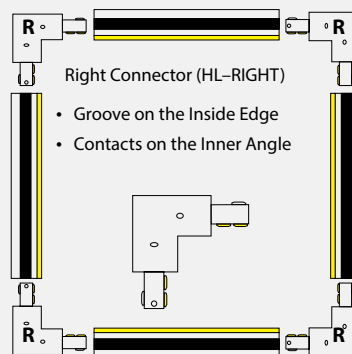
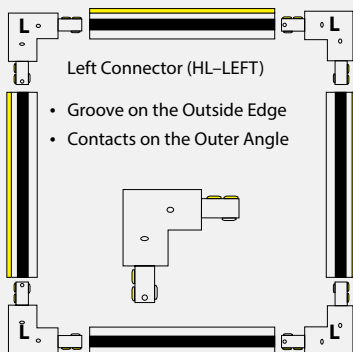
Polarity is just a matter of matching ends

The 2 wire side of an "H" Track has an indicator groove running its length

- Using a left connector, the track would run with the groove along the outside

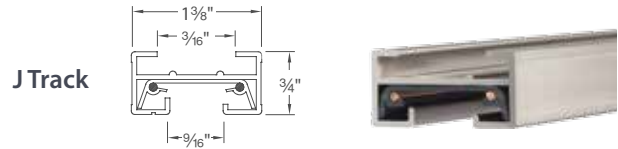
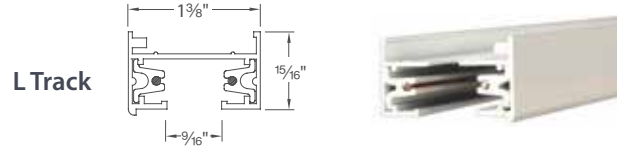
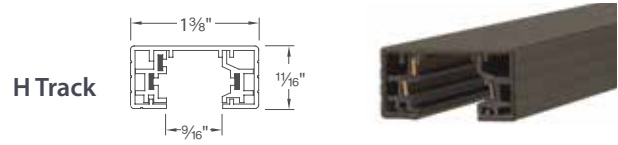
- Using a right connector, the track would run with the groove along the inside

= Electrical Continuity



H / L / J Track Systems

Description: Single circuit, H, L and J Track
Power per Circuit: 120V, 1920W max
Operating Current: Rated 20A max



Track Sections

| Model | Length | Finish | Description |
|-------------------|--------|--------------------------|-------------------|
| HT H Track | 2 2' | BK Black | 120V 3-wire track |
| | 4 4' | BN Brushed Nickel | |
| | 6 6' | WT White | |
| | 8 8' | DB* Dark Bronze | |
| LT L Track | 2 2' | BK Black | 120V 2-wire track |
| | 4 4' | BN Brushed Nickel | |
| | 6 6' | WT White | |
| | 8 8' | WT White | |

Example: **HT6-BK**

Each section includes two matching end caps.

Quick Connect Adapter


















| Model | Finish | Description |
|-----------------------------|--------------------------|---|
| EN-HQ50AR H Track | BK Black | Use to easily connect any Quick Connect pendant or fixture. |
| EN-LQ50AR L Track | BN Brushed Nickel | Min.Load: 1W |
| EN-JQ50AR J/J2 Track | WT White | Max Load: 50W |
| | DB* Dark Bronze | |

Track Suspension

| Model | Length | Finish | Description |
|-------------|----------------------|--------------------------|---|
| SK | 18 18" 36 36" | BK Black | Extends track from ceiling. Includes track bracket, rod and ceiling canopy. |
| | 24 24" 48 48" | BN Brushed Nickel | |
| R | 18 18" | WT White | Use with Rod Coupler (RI) to further extend track from ceiling. |
| | 24 24" | DB* Dark Bronze | |
| | 36 36" | BK Black | |
| | 48 48" | BN Brushed Nickel | |
| SK14 | | WT White | Use with suspension kits to accommodate sloped ceilings. Max capacity: 7A, 800W, 120V |
| | | DB* Dark Bronze | |
| | | BK Black | |
| | | BN Brushed Nickel | |
| RI | | WT White | Join two rods for suspensions longer than 48". |
| | | DB* Dark Bronze | |
| | | BK Black | |
| | | BN Brushed Nickel | |
| SK05 | Includes two collars | | Used when suspension rod is field cut to custom lengths. One kit of two required for each rod. |
| | | WT White | |
| | | DB* Dark Bronze | |
| | | BK Black | |
| X | 6 6" | BN Brushed Nickel | Extends low voltage track heads from track. Specify extension, fixture and finish. Only available as complete unit. Example: X18-HHT-809-WT |
| | 12 12" | WT White | |
| | 18 18" | DB* Dark Bronze | |
| | 24 24" | BK Black | |
| H | 18 18" | BN Brushed Nickel | Extends H System line voltage track heads. |
| | 24 24" | WT White | |
| | 36 36" | DB* Dark Bronze | |
| | 48 48" | BK Black | |
| TBKT | 18" | WT White | Extends track 24" from wall. Use two per 4' length, three per 8' length. |
| | | DB* Dark Bronze | |
| | | BK Black | |
| | | BN Brushed Nickel | |

Example: **SK24-BK**

*DB finish only available for H Track

| Accessories | Model | Finish | Description | |
|--|---|--|---|--|
| Live End Connector  | HLE LLE JLE | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 4¼" × 1⅜" × ¾" 4¼" × 1⅜" × ¾" 4¾" × 1¼" × ¾" | Use for direct wiring through ceiling. A canopy plate is required when using with a standard junction box. |
| Live End BX Connector  | HBXLE LBXLE JBXLE | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 6" × 1⅜" × 1¼" 5¾" × 1⅜" × 1¼" 6¼" × 1⅜" × 1¼" | Use with surface mounted BX or non-metallic sheathed cable. Also provides through the ceiling connection. |
| "I" Power Connector  | HI-PWR LI-PWR JI-PWR | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 6¾" × 1⅜" × ¾" 7" × 1⅜" × ¾" 7½" × 1⅜" × ¾" | Power entry point at the connection of 2 tracks. |
| "L" Connector Left  | HL-LEFT LL-LEFT JL-LEFT | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 2¾" × 2¾" × ¾" 4¼" × 4¼" × ¾" 4¼" × 4¼" × ¾" | Use to join 2 track sections to make power feedable 90° left polarity turns. |
| "L" Connector Right  | HL-RIGHT LL-RIGHT JL-RIGHT | | 2¾" × 2¾" × ¾" 4¼" × 4¼" × ¾" 4¼" × 4¼" × ¾" | |
| "T" Connector  | HT LT JT | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 4" × 2¾" × ¾" 7¼" × 4¼" × ¾" 7½" × 4¼" × ¾" | Use to join 3 track sections. Power feedable on H and J only. "T" Connector with opposite polarity can be custom ordered. |
| "X" Connector  | HX LX JX | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 4½" × 4½" × ¾" 7½" × 7½" × ¾" 7½" × 7½" × ¾" | Use to join 4 track sections. Power feedable on H and J only. |
| "I" Connector  | HI LI JI | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 3" × 1⅜" × ¾" 3½" × 1⅜" × ¾" 3" × 1⅜" × ¾" | Use to join two sections of track with electrical continuity. |
| "I" Dead End Connector  | HI-DEC LI-DEC JI-DEC | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 3" × 1⅜" × ¾" 3½" × 1⅜" × ¾" 3" × 1⅜" × ¾" | Joins two sections of track without electrical continuity. |
| Flexible Track Connector  | HFLX LFLX JFLX | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 11" × 1⅜" × ¾" 9¾" × 1⅜" × ¾" 8½" × 1⅜" × ¾" | Connects two track sections at variable angles. Use as a transition from wall-to-wall, wall-to-ceiling, or ceiling-to-ceiling. Power feedable. |
| Suspension Loop  | H-LOOP L-LOOP J-LOOP | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 1⅜" × 1⅜" × 3" 1⅜" × 1⅜" × 3" 1⅜" × 1⅜" × 3" | 3 inch electrical loop accepts chain hung fixtures up to 35lbs. Contains compartment for electrical connections. |
| 15' Cord, Male Plug  | HCORD use with H and J | BK Black WT White | 15' | Maximum capacity: 7A, 800W, 120V. |
| 15' Cord, Male Plug w/Switch  | LCORDSET use with L | | | |
| T-Bar Drop Ceiling Attachment  | T-BARCLIP | Chrome | 1½" × 1¼" | Attaches track to T-bar drop ceilings. Use two for 2 foot or 4 foot tracks, three for 6 foot or 8 foot tracks. |
| Monopoint Canopy Adapter  L/JMP HMP | HMP LMP JMP | BK Black BN Brushed Nickel WT White DB* Dark Bronze | Ø 4¾" Ø 4⅜" 5⅜" × 5⅜" | Mount a single H, L or J system track fixture to a junction box. When used with a low voltage track head the transformer box will protrude off of the face of the monopoint. |
| Canopy Plate  | CP | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 4½" × 4½" | Covers a standard 4 inch junction box. Use with any powerable connectors. |
| Floating Canopy Connector  | HFC LFC JFC | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 4½" × 4½" × 1½" 4¼" × 4¼" × 1⅜" 4⅝" × 4⅝" × 1⅜" | Connects to octagon box. Allows track to be powered anywhere along the length of the track |

*DB finish only available for H Track

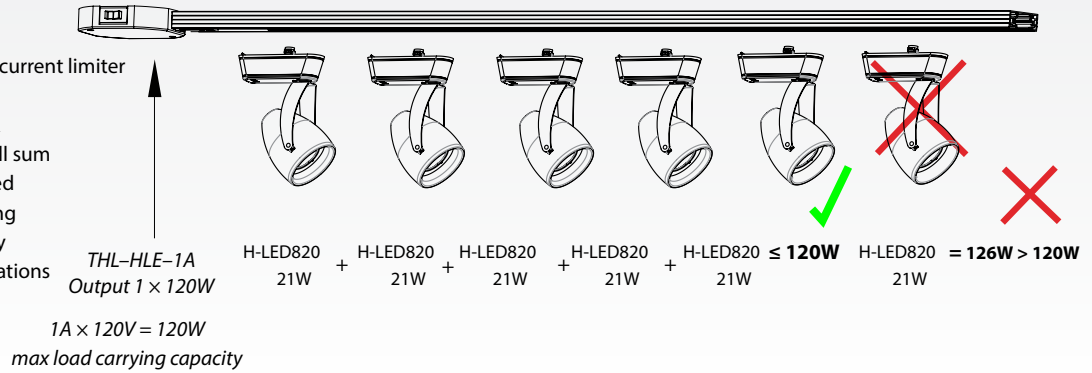
H Track Current Limiter ASHRAE 90.1 and California Title 24 Compliant

Low Cost Energy Code Compliance Made Easy

- Easy to install and assures compliance to California Title 24 or ASHRAE 90.1 requirements
- Energy code track installations are subject to wattage limitations based upon the size and usage of the space
- To order appropriate current limiter, select the model number which corresponds to the H system to the maximum allowable wattage
- May be mounted as a standard canopy, used in place of an "I" connector or as a live-end

How It Works

- If the track is overloaded the current limiter circuit breaker will trip and shut down power to the track
- May be reset when the overall sum of fixture wattages are reduced below the circuit breaker rating
- It's that easy to ensure energy efficient usage of track installations



| Model | H Track | Circuit Breaker | Max Wattage | Finishes | Dimensions |
|-------------------------|------------------------|-----------------|-------------|---|----------------|
| Single Live End | THL-HLE-1A | 1 × 1A | 1 × 120W | BK Black BN Brushed Nickel DB Dark Bronze WT White | 7½" × 5" × 1¼" |
| | THL-HLE-2A | 1 × 2.5A | 1 × 300W | | |
| | THL-HLE-5A | 1 × 5A | 1 × 600W | | |
| | THL-HLE-7A | 1 × 7.5A | 1 × 900W | | |
| | THL-HLE-10A | 1 × 10A | 1 × 1200W | | |
| Double Live End | THL-HI-1-1A | 1 × 1A | 1 × 120W | | |
| | THL-HI-2-1A | 2 × 1A | 2 × 120W | | |
| | THL-HI-1-2A | 1 × 2.5A | 1 × 300W | | |
| | THL-HI-2-2A | 2 × 2.5A | 2 × 300W | | |
| | THL-HI-1-5A | 1 × 5A | 1 × 600W | | |
| | THL-HI-2-5A | 2 × 5A | 2 × 600W | | |
| | THL-HI-1-7A | 1 × 7.5A | 1 × 900W | | |
| | THL-HI-2-7A | 2 × 7.5A | 2 × 900W | | |
| | THL-HI-1-10A | 1 × 10A | 1 × 1200W | | |
| | THL-HI-2-10A | 2 × 10A | 2 × 1200W | | |
| Double Live End (Left) | THL-LEFT-1-1A | 1 × 1A | 1 × 120W | | |
| | THL-LEFT-2-1A | 2 × 1A | 2 × 120W | | |
| | THL-LEFT-1-2A | 1 × 2.5A | 1 × 300W | | |
| | THL-LEFT-2-2A | 2 × 2.5A | 2 × 300W | | |
| | THL-LEFT-1-5A | 1 × 5A | 1 × 600W | | |
| | THL-LEFT-2-5A | 2 × 5A | 2 × 600W | | |
| | THL-LEFT-1-7A | 1 × 7.5A | 1 × 900W | | |
| | THL-LEFT-2-7A | 2 × 7.5A | 2 × 900W | | |
| | THL-LEFT-1-10A | 1 × 10A | 1 × 1200W | | |
| | THL-LEFT-2-10A | 2 × 10A | 2 × 1200W | | |
| Double Live End (Right) | THL-RIGHT-1-1A | 1 × 1A | 1 × 120W | | |
| | THL-RIGHT-2-1A | 2 × 1A | 2 × 120W | | |
| | THL-RIGHT-1-2A | 1 × 2.5A | 1 × 300W | | |
| | THL-RIGHT-2-2A | 2 × 2.5A | 2 × 300W | | |
| | THL-RIGHT-1-5A | 1 × 5A | 1 × 600W | | |
| | THL-RIGHT-2-5A | 2 × 5A | 2 × 600W | | |
| | THL-RIGHT-1-7A | 1 × 7.5A | 1 × 900W | | |
| | THL-RIGHT-2-7A | 2 × 7.5A | 2 × 900W | | |
| | THL-RIGHT-1-10A | 1 × 10A | 1 × 1200W | | |
| | THL-RIGHT-2-10A | 2 × 10A | 2 × 1200W | | |

J2 Track

Description: Two circuit track with independently controllable circuits
Power per Circuit: 1920 W max
Operating Current: Each circuit is rated 20A (2 x 20A = 40A max)



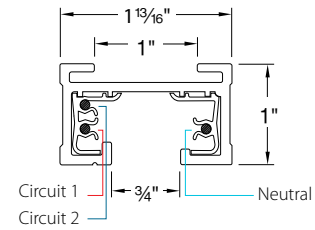
- Saves on installation costs by eliminating the need for long separate feed runs

Track Sections

| Model | Length | Finish | Description |
|--------------------|----------------|------------------------------------|-------------------------------|
| J2 J2 Track | T4 4' | BK Black WT White | 120V 3-wire, wide style track |
| | T8 8' | | |
| | T12 12' | | |

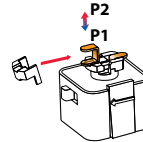
Example: **J2-T4-WT**

Each section includes two matching end caps.



J Clip

| Model | Description |
|--------------|---|
| JCLIP | Each 4' section includes 3 Each 8' section includes 6 Each 12' section includes 9 |



Locks connectors on luminaire into 2-circuit mode

Quick Connect Adapter

| Model | Finish |
|------------------|------------------------------------|
| EN-JQ50AR | BK Black WT White |



Track Suspension

| Model | Length | Finish |
|----------------|-----------------------------|------------------------------------|
| SK | 18 18" 36 36" | BK Black WT White |
| | 24 24" 48 48" | |
| R | 18 18" 48 48" | BK Black WT White |
| | 24 24" 72 72" | |
| | 36 36" 72 72" | |
| SK14 | | BK Black WT White |
| RI | | BK Black WT White |
| SK05 | Includes two collars | BK Black WT White |
| X | 6 6" 24 24" | BK Black WT White |
| | 12 12" 36 36" | |
| | 18 18" 48 48" | |
| TBKT | 18" | BK Black WT White |
| J2-WCOV | | BK Black WT White |

Accessories

| Model | Finish | Dimensions |
|------------------|------------------------------------|-----------------|
| J2-LE | BK Black WT White | 4 3/4" |
| J2-BXLE | BK Black WT White | 5 7/8" |
| J2-IPWR | BK Black WT White | 7" |
| J2-LLEFT | BK Black WT White | 4 1/4" x 4 1/4" |
| J2-LRIGHT | | |
| J2-T | BK Black WT White | 7" x 4 1/4" |
| J2-X | BK Black WT White | 7" x 7" |
| J2-I | BK Black WT White | 4 1/2" |
| J2-IDEC | BK Black WT White | 3 1/2" |
| J2-FLX | BK Black WT White | 11 1/2" |
| T-BARCLIP | | 1 1/2" x 1 1/4" |
| J2-UCP | BK Black WT White | 4 1/8" x 4 1/8" |
| J2-TBLE | BK Black WT White | 4 1/8" x 4 1/8" |

Example: **J2-FLX-BK**



LED40

LED23

LOGOS LEDme®

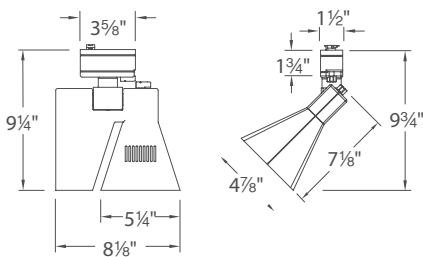
LED40
Power: 38W
Lumens: Up to 3080
CBCP: Up to 24,767
Comparable: 70 W HID
CRI: 85
Dimming: 100% – 10%
Rated Life: 100,000 hours

LED23
Power: 23W
Lumens: Up to 1845
CBCP: Up to 18,049
Comparable: 39 W HID
CRI: 85
Dimming: 100% – 10%
Rated Life: 100,000 hours

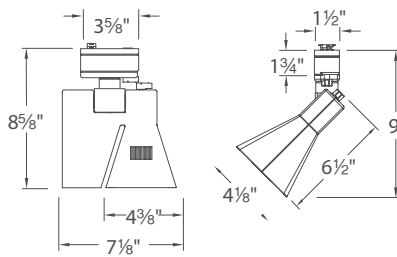


Superior efficacy LED luminaires for retail requirements. Comparable to 39W and 70W HID

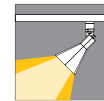
- Energy Star® Rated
- Single tool-free lens assembly for easy in field change of beam angle
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- 360° horizontal and 180° vertical aiming
- Die-cast aluminum construction
- Smooth and continuous ELV dimming
- High performance with fixture efficacy up to 80Lm/W



LED40



LED23



| Track Type | Model | Beam | Color Temp | Finish |
|---------------------|--------------------------------------|---|-----------------|------------------------------------|
| H H Track | LED23 23W LED40 40W | S* 12° | 27 2700K | BK Black WT White |
| L L Track | | N 24° | 30 3000K | |
| J J/J2 Track | | F 36° | 35 3500K | |
| | | E 19° x 32° elliptical spread | 40 4000K | |

Example: **L-LED23S-40-WT**

* not Energy Star Rated

Interchangeable TIR lens assembly

| | LED23 | LED40 | Finish |
|-----------|--------------------|---------------------|--------------------|
| 12° | OPH-9X3-12D | OPH-16X3-12D | BK Black |
| 24° | OPH-9X3-25D | OPH-16X3-25D | PT Platinum |
| 36° | OPH-9X3-40D | OPH-16X3-40D | WT White |
| 19° x 32° | OPH-9X3-ELD | OPH-16X3-ELD | |

Replaceable LED Modules

| | | | |
|-------|------------------|-------------------|--------------------|
| 2700K | RM-9X3-27 | RM-16X3-27 | BK Black |
| 3000K | RM-9X3-30 | RM-16X3-30 | PT Platinum |
| 3500K | RM-9X3-35 | RM-16X3-35 | WT White |
| 4000K | RM-9X3-40 | RM-16X3-40 | |

Example: **OPH-9X3-25D-BK**



ARGOS LEDme®

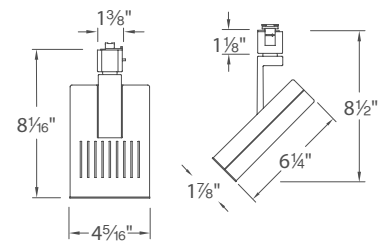
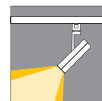
Power: 25W
Lumens: Up to 1525
CBCP: Up to 5868
Comparable: 39 W HID
CRI: 85
Dimming: 100% – 10%
Rated Life: 100,000 hours



61
Lm/W

**LED luminaire with minimal size form factor
Outperforms a 39W HID**

- Energy Star® rated
- Smooth and continuous ELV dimming
- Free of projected heat and UV radiation
- Die-cast aluminum construction
- Tool-free lens assembly for easy in field change of beam angle
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- 360° horizontal and 90° vertical hot aiming
- Accepts one lens



| Track Type | Model | Beam | Color Temp | Finish |
|---------------------|--------------|-----------------|-----------------|-----------------|
| H H Track | LED25 | S 20° | 27 2700K | BK Black |
| L L Track | | F 42° | 30 3000K | WT White |
| J J/J2 Track | | 35 3500K | | |
| | | 40 4000K | | |

Example: **L-LED25S-27-BK**

Available in
monopoint MO-LED25.
See p.91 for detail.



Interchangeable TIR assembly

| | | |
|-----|---------------------|---------------------------------------|
| 20° | OPH-10X3-20D | BK Black |
| 42° | OPH-10X3-42D | PT Platinum WT White |

Replaceable LED Modules

| | |
|-------|-------------------|
| 2700K | RM-10X3-27 |
| 3000K | RM-10X3-30 |
| 3500K | RM-10X3-35 |
| 4000K | RM-10X3-40 |

Lens

| | |
|-------------------------|-----------------|
| LENS-1X3-FR | Frosted |
| LENS-1X3-DIC-AMB | Amber dichroic |
| LENS-1X3-DIC-BLU | Blue dichroic |
| LENS-1X3-DIC-GRN | Green dichroic |
| LENS-1X3-DIC-RED | Red dichroic |
| LENS-1X3-DIC-YEL | Yellow dichroic |



Reflex PRO
LED27



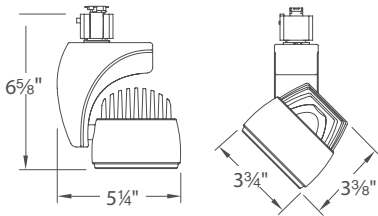
LED18



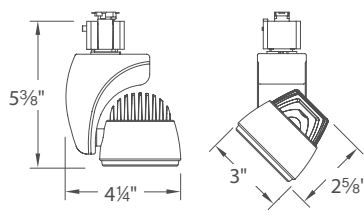
LED9

Reflex and Reflex PRO LEDme®

| | LED27 | LED18 | LED9 |
|--------------------|---------------|---------------|---------------|
| Power: | 27W | 18W | 9W |
| Lumens: | Up to 1890 | Up to 1065 | Up to 555 |
| CBCP: | Up to 7455 | Up to 8800 | Up to 4585 |
| Comparable: | 39W HID | 20W HID | 50W MR16 |
| CRI: | 85 | 85 | 85 |
| Dimming: | | 100% – 10% | 100% – 10% |
| Rated Life: | 100,000 hours | 100,000 hours | 100,000 hours |



PRO LED27 and LED18



LED9

| Track Type | Model | Beam | Color Temp | Finish |
|---------------------|------------------|--------------|-----------------|--------------------------|
| H H Track | LED9 9W | S 10° | 27 2700K | BK Black |
| L L Track | | | WW 3000K | BN Brushed Nickel |
| J J/J2 Track | | | 35 3500K | WT White |
| | LED18 18W | F 25° | CW 4500K | |

| | | | | |
|---------------------|------------------|--------------|-----------------|--------------------------|
| H H Track | LED27 27W | S 20° | 27 2700K | BK Black |
| L L Track | | | 30 3000K | BN Brushed Nickel |
| J J/J2 Track | | | 35 3500K | WT White |
| | | | 40 4000K | |



*Lumen output may vary depending on color temperature and beam angles.

Example: **H-LED27F-27-BN**

Replacement LED Modules

| | LED9 | LED18 | LED27 |
|-------|------------------|------------------|-------------------|
| 2700K | RM-3X3-27 | RM-6X3-27 | RM-11X3-27 |
| 3000K | RM-3X3-30 | RM-6X3-30 | RM-11X3-30 |
| 3500K | RM-3X3-35 | RM-6X3-35 | RM-11X3-35 |
| 4000K | | | RM-11X3-40 |
| 4500K | RM-3X3-45 | RM-6X3-45 | |

Lenses and Accessories

| | | |
|------------|---------------------|----------------------------|
| Color Lens | LENS-20 LED9 | LENS-25 LED18/LED27 |
| AMB | Amber | |
| BLU | Blue | |
| GRN | Green | |
| RED | Red | |
| YEL | Yellow | |
| FR | Frost | |
| SPR | Spread Lens | |
| BEL | Beam Elongating | |



Featured Product: LEDme® Reflex – H-LED18F-WW-WT

Best selling LED track luminaire in two sizes. Comparable to 39W, 20W HID and 50W MR16

- Energy Star® Rated
- Smooth and continuous ELV dimming for 120V
- Free of projected heat and UV radiation
- Die-cast aluminum construction
- ANSI Compliant warm/neutral LED bins for a finer color consistency
- Accepts one lens
- 360° horizontal rotation and 180° vertical aiming



Wall Washer LED

Power: 42W
Lumens: Up to 2520
Comparable: 55W CFL
CRI: 85
Dimming: 100% – 10% ELV
Rated Life: 100,000 hours

Optimal uniformity from an asymmetrical wall wash luminaire designed to reduce necessary mounting distance from the wall compared to fluorescent wall washers

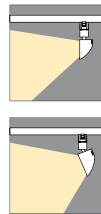
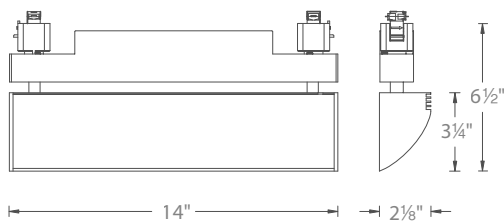
- Energy Star® Rated
- Replaces halogen and fluorescent wall wash luminaires
- Smooth and continuous ELV dimming
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- Aluminum construction
- Thin profile
- 45° vertical tilt



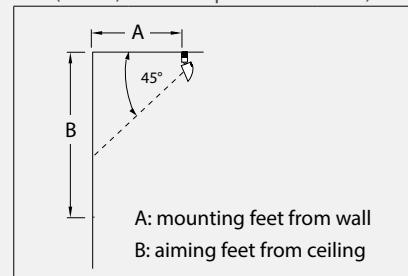
60
Lm/W

| System | Model | Color Temp | Finish |
|--------------|--------|------------|----------|
| H H Track | LED42W | 27 2700K | BK Black |
| L L Track | | 30 3000K | WT White |
| J J/J2 Track | | 35 3500K | |
| | | 40 4000K | |

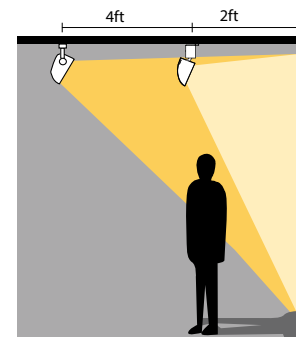
Example: H-LED42W-30-WT



Average Footcandle Performance
(3000K, aimed for peak illuminance)



| | | A | | |
|---|----|-----|----|----|
| | | 2' | 3' | 4' |
| B | 2' | 128 | 79 | 51 |
| | 4' | 51 | 41 | 32 |
| | 6' | 26 | 23 | 20 |

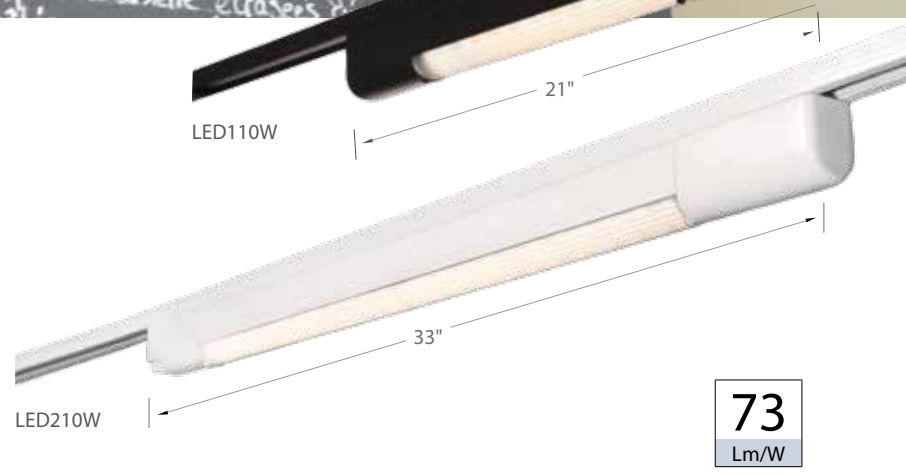


Due to the asymmetrical forward throw and tilting, WAC LED Wall Washer can be mounted closer to the wall than fluorescent



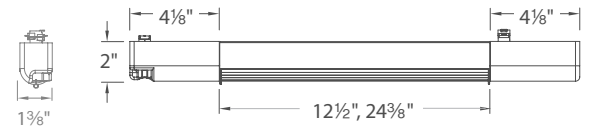
Wash Light LEDme®

| | LED110W | LED210W |
|--------------------|--------------|--------------|
| Power: | 14W | 27W |
| Lumens: | Up to 935 | Up to 1990 |
| Comparable: | 75W MR16 | 39W HID |
| CRI: | 85 | 85 |
| Dimming: | 100% – 10% | 100% – 10% |
| Rated Life: | 70,000 hours | 70,000 hours |



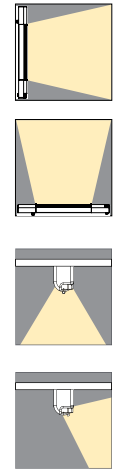
Low Profile design to illuminate bookcases, shelving, wall art, and retail signage.

- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- Perfect solution for lighting stacks, shelves or signage
- Low profile, extends only 2" from track
- Adjustable aiming of beam and various mounting orientations



| System | Model | Length | Color Temp | Finish |
|---------------------|----------------|----------------|-----------------|-----------------|
| H H Track | LED110W | 20 3/4" | WW 3000K | BK Black |
| L L Track | | LED210W | | |
| J J/J2 Track | 32 5/8" | | | |

Example: L-LED110W-WW-BK



Average Footcandle Performance (3000K, aimed for peak illuminance)

| B | LED110W | | | LED210W | | |
|----|---------|----|----|---------|----|----|
| | A | | | A | | |
| | 1' | 2' | 3' | 1' | 2' | 3' |
| 2' | 49 | 31 | 19 | 110 | 69 | 42 |
| 4' | 15 | 12 | 10 | 32 | 28 | 22 |
| 6' | 7 | 6 | 5 | 15 | 14 | 12 |

Replaceable LED Modules

| | LED110W | LED210W |
|-------|---------------------------|--|
| 3000K | RM36X02-30RE1-24-1 | RM36X02-30RE1-24-1 RM36X02-30RE1-24-2 |
| 4000K | RM36X02-40RE1-24-1 | RM36X02-40RE1-24-1 RM36X02-40RE1-24-2 |

For LED210 order both modules listed.



63
Lm/W

Exterminator LEDme®

Power: 23W
Lumens: Up to 1453
CBCP: Up to 6772
Comparable: 39W HID
CRI: Up to 90
Dimming: 100% – 10%
Rated Life: 60,000 hours

LED luminaire with high CRI and minimal size

Comparable to a 39W HID

- Energy Star® Rated
- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ANSI Compliant warm/neutral LED bins for a finer color consistency
- Accepts 1 lens/accessory
Color Lenses, Filter Lenses, Beam Control Lenses
- 355° horizontal rotation and 180° vertical aiming
- Lockable vertical aiming for precise adjustments

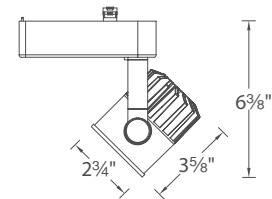
Twist lock aiming mechanism



Removable lens cap for easy change of lenses



| Track Type | Model | Beam | Color Temp | Finish |
|---------------------|--------------|------------------------------|---------------------------|------------------------------------|
| H H Track | LED20 | S 20° F 40° | 927 2700K (90 CRI) | BK Black WT White |
| L L Track | | | 27 2700K | |
| J J/J2 Track | | | 930 3000K (90 CRI) | |
| | | | 30 3000K | |
| | | | 35 3500K | |
| | | | 40 4000K | |



Example: **L-LED20S-930-WT**

Lenses and Accessories (order separately)

| Color Lens | LENS-16 | AMB | Amber |
|------------|---------|-----|--------|
| | | BLU | Blue |
| | | GRN | Green |
| | | RED | Red |
| | | YEL | Yellow |

| | |
|----------------------|--------------------|
| UV Filter Lens | LENS-16-UVF |
| Frosted Lens | LENS-16-FR |
| Spread Lens | LENS-16-SPR |
| Beam Elongating Lens | LENS-16-BEL |

Replaceable LED Modules

| | |
|----------------|---------------------|
| 2700K (90 CRI) | BXRC-27G1000 |
| 2700K | BXRC-27E1000 |
| 3000K (90 CRI) | BXRC-30G1000 |
| 3000K | BXRC-30E1000 |
| 3500K | BXRC-35E1000 |
| 4000K | BXRC-40E1000 |

Interchangeable Reflectors

| | |
|-----|-------------|
| 20° | RF-S |
| 40° | RF-F |



Framing Projector LEDme®

Power: 22W
 CRI: Up to 90
 Life: 60,000 hours

Can be used to project images, signs, and corporate logos

- Meets 2013 California Title 24 Efficiency
- Uses two lenses to allow precise focus adjustment
- Accepts "D" size Glass and Metal Gobos; consult WAC Lighting for info on purchasing gobos
- 355° horizontal rotation and 90° vertical aiming
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- Accepts 1 lens

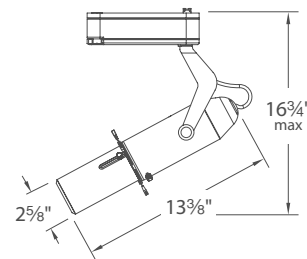
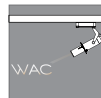


| System | Model | Watt | Color Temp | Finish |
|---------------------|---------------|------|---------------------------|------------------------------------|
| H H Track | LED009 | 22W | 927 2700K (90 CRI) | BK Black WT White |
| L L Track | | | 27 2700K | |
| J J/J2 Track | | | 9W 3000K (90 CRI) | |
| | | | WW 3000K | |
| | | | 35 3500K | |
| | | | CW 4000K | |

Example: **H-LED009-CW-BK**

Lenses and Accessories

| Color Lens | Model | Color |
|------------|----------------|--------|
| AMB | LENS-16 | Amber |
| BLU | | Blue |
| GRN | | Green |
| RED | | Red |
| YEL | | Yellow |





LED810



LED820

Impulse LEDme®

| | | |
|--------------------|--------------|--------------|
| | LED810 | LED820 |
| Power: | 14W | 23W |
| Lumens: | Up to 951 | Up to 1366 |
| CBCP: | Up to 4481 | Up to 6048 |
| Comparable: | 75W MR16 | 100W Halogen |
| CRI: | Up to 90 | Up to 90 |
| Dimming: | 100% – 10% | 100% – 10% |
| Rated Life: | 60,000 hours | 60,000 hours |

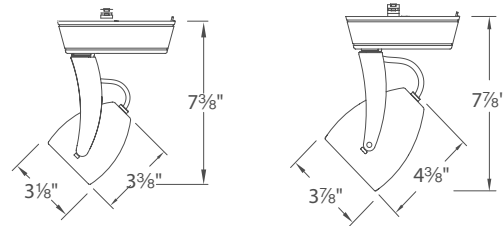


68
Lm/W

Clean profile design in 3 finishes.

Comparable to 75W MR16 and 100W Halogen

- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- Free of projected heat and UV radiation
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- 360° horizontal rotation and 180° vertical aiming



| System | Model | Beam | Color Temp | Finish |
|---|---------------|-----------------|---------------------------|---|
| H H Track L L Track J J/J2 Track | LED810 | S 20° | 927 2700K (90 CRI) | BK Black DB Dark Bronze WT White |
| | | | 27 2700K | |
| | | F 40° | 9W 3000K (90 CRI) | |
| | | | WW 3000K | |
| | | 35 3500K | | |
| | | CW 4000K | | |



Interchangeable Beam Reflectors

| | |
|-----|-------------|
| 20° | RF-S |
| 40° | RF-F |

Replaceable LED Modules

| | |
|----------------|---------------------|
| 2700K (90 CRI) | BXRC-27G1000 |
| 2700K | BXRC-27E1000 |
| 3000K (90 CRI) | BXRC-30G1000 |
| 3000K | BXRC-30E1000 |
| 3500K | BXRC-35E1000 |
| 4000K | BXRC-40E1000 |

| System | Model | Beam | Color Temp | Finish |
|---|---------------|-----------------|---------------------------|---|
| H H Track L L Track J J/J2 Track | LED820 | S 20° | 927 2700K (90 CRI) | BK Black DB Dark Bronze WT White |
| | | | 27 2700K | |
| | | F 40° | 9W 3000K (90 CRI) | |
| | | | WW 3000K | |
| | | 35 3500K | | |
| | | CW 4000K | | |

Example: **L-LED820S-27-DB**

Lenses and Accessories (order separately)

| | | |
|------------|----------------|-------------------|
| Color Lens | LENS-16 | AMB Amber |
| | | BLU Blue |
| | | GRN Green |
| | | RED Red |
| | | YEL Yellow |

| | |
|-----------------|--------------------|
| UV Filter Lens | LENS-16-UVF |
| Frosted Lens | LENS-16-FR |
| Spread Lens | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |



| Model | Finish |
|--------------------------------|-----------------------|
| 008FP Framing Projector | BK Black |
| 801BD Barn Door | DB Dark Bronze |
| | WT White |

Accommodates both LED810 and LED820



Galileo LEDme®

72
Lm/W

Power: 14W
Lumens: Up to 1014
CBCP: Up to 4843
Comparable: 75W MR16
CRI: Up to 90
Dimming: 100% – 8%
Life: 60,000 hours

Modern element with consistent profile regardless of aiming direction. Comparable to 75W MR16

- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- Replaceable LED module

| System | Model | Beam | Color Temp | Finish |
|---------------------|---------------|--------------|---------------------------|--------------------------|
| H H Track | LED610 | S 20° | 927 2700K (90 CRI) | BK Black |
| L L Track | | | 27 2700K | |
| J J/J2 Track | | | 9W 3000K (90 CRI) | |
| | | | WW 3000K | |
| | | | 35 3500K | |
| | | | CW 4000K | |
| | | F 32° | | BN Brushed Nickel |
| | | | | WT White |



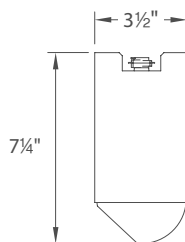
Example: L-LED610S-CW-BK

Interchangeable Beam Reflectors

| | |
|-----|-------------|
| 20° | RF-S |
| 40° | RF-F |

Replaceable LED Modules

| | |
|----------------|---------------------|
| 2700K (90 CRI) | BXRC-27G1000 |
| 2700K | BXRC-27E1000 |
| 3000K (90 CRI) | BXRC-30G1000 |
| 3000K | BXRC-30E1000 |
| 3500K | BXRC-35E1000 |
| 4000K | BXRC-40E1000 |





76
Lm/W

Cartier LEDme®

Power: 14W
Lumens: Up to 1070
CBCP: Up to 5166
Comparable: 75W MR16
Typical CRI: Up to 90
Dimming: 100% – 8%
Life: 60,000 hours

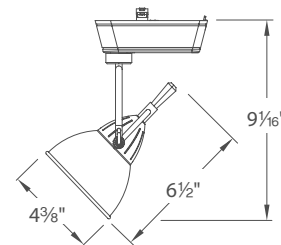
Retro design with unique dual yoke construction

Elegant hand cut onyx crystal hot aiming handle



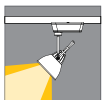
Classic instrument design in beautiful plated metal finishes. Comparable to 75W MR16

- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- Replaceable LED module and reflectors



| System | Model | Beam | Color Temp | Finish | | |
|---------------------|-----------------|--------------|---------------------------|--------------------------|---------------------------|--------------------------|
| H H Track | LED710 | S 20° | 927 2700K (90 CRI) | AB Antique Bronze | | |
| L L Track | | | 27 2700K | | | |
| J J/J2 Track | | | F 32° | | 9WW 3000K (90 CRI) | AN Antique Nickel |
| | | | | | WW 3000K | |
| | | | | | 35 3500K | |
| | CW 4000K | | | | | |

Example: **L-LED710S-CW-AN**



Interchangeable Beam Reflectors

| | |
|-----|-------------|
| 20° | RF-S |
| 40° | RF-F |

Replaceable LED Modules

| | |
|----------------|---------------------|
| 2700K (90 CRI) | BXRC-27G1000 |
| 2700K | BXRC-27E1000 |
| 3000K (90 CRI) | BXRC-30G1000 |
| 3000K | BXRC-30E1000 |
| 3500K | BXRC-35E1000 |
| 4000K | BXRC-40E1000 |

LEDme® Quick Connect™ Luminaires

Power: 7.5 W
Lumens: Up to 280
CBCP: Up to 2,451
Comparable: 35W MR16
Color Temp: 3000K
CRI: 85
Rated Life: 30,000 hours

- Smooth and continuous ELV dimming down to 15% or better depending on system power supply minimum loads
- Replacement LED module may be ordered separately (model: **RM3X3-30-QF**)
- 360° horizontal rotation and 90° vertical adjustment
- Die-cast aluminum construction



| | Model # | Extension | Finish |
|-------|------------------|-----------------|---|
| Orb | QF-LED171 | X3 3in | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> |
| | | X6 6in | |
| | | X12 12in | |
| Forza | QF-LED173 | | |

Example: **QF-LED173X3-BN**

Track Adapter (required)

| System | Model | Finish |
|---------|------------------|-----------------------|
| L Track | EN-LQ50AR | BK, BN, WT |
| H Track | EN-HQ50AR | BK, BN, DB, WT |
| J Track | EN-JQ50AR | BK, BN, WT |



Power: 4W (Portal), 3W (Charge/Ovum)
Lumens: Up to 109
CBCP: Up to 1,536
Color Temp: 3000K
CRI: 85
Rated Life: 50,000 hours

- Smooth and continuous ELV dimming down to 15% or better depending on system power supply minimum loads
- Strong projected light output with no projected heat
- 360° horizontal rotation and 90° vertical adjustment
- Die-cast aluminum construction

| | Model # | Finish |
|--------|--------------------|---------------------------------|
| Portal | QF-LED103-W | BN <i>Brushed Nickel</i> |
| | | DB <i>Dark Bronze</i> |
| | | WT <i>White</i> |

| | Model # | Finish | Beam Angle | Finish |
|--------|--------------------|-----------|------------|---------------------------------|
| Ovum | QF-LED101-W | F | 25° | BN <i>Brushed Nickel</i> |
| | | | 40° | DB <i>Dark Bronze</i> |
| Charge | QF-LED102-W | WT | | <i>White</i> |

Example: **QF-LED101-W-F-BN**

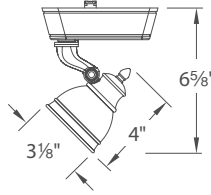
Track Adapter (required)

| System | Model | Finish |
|---------|------------------|-----------------------|
| L Track | EN-LQ50AR | BK, BN, WT |
| H Track | EN-HQ50AR | BK, BN, DB, WT |
| J Track | EN-JQ50AR | BK, BN, WT |

Caribe LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max

Lens Options: Up to 2 lenses using optional lens ring

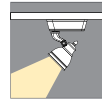


| System | Model | Watt | Lens Ring | Finish |
|--------|------------|---------------|-----------|--|
| HHT | H Track | 874LED | 8W | LENS (optional) AB Antique Bronze |
| LHT | L Track | 874 | 50W | |
| JHT | J/J2 Track | 874L | 75W | |

Example: **LHT-874-AB** or **LHT-874LENS-AB**

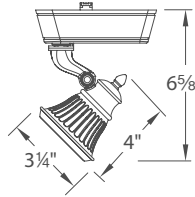
Lenses and Accessories (order Lens Ring version that holds up two lenses/accessories)

| Color Lens | LENS-16 | AMB Amber | BLU Blue | GRN Green | RED Red | YEL Yellow | UV Filter Lens | LENS-16-UVF |
|------------|---------|-----------|----------|-----------|---------|------------|------------------|-------------|
| | | | | | | | Frosted Lens | LENS-16-FR |
| | | | | | | | Spread Lens | LENS-16-SPR |
| | | | | | | | Beam Elongating | LENS-16-BEL |
| | | | | | | | Honeycomb Louver | LENS-16-HCL |



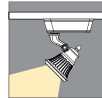
Rialto LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max



| System | Model | Watt | Finish |
|--------|------------|---------------|------------------------------|
| HHT | H Track | 886LED | 8W |
| LHT | L Track | 886 | 50W AB Antique Bronze |
| JHT | J/J2 Track | 886L | 75W |

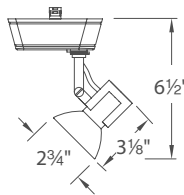
Example: **LHT-886LED-AB**



Radiant LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max

Lens Options: 1 lens with the use of a lens clip

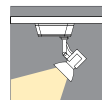


| System | Model | Watt | Finish |
|--------|------------|---------------|------------------------------|
| HHT | H Track | 856LED | 8W AB Antique Bronze |
| LHT | L Track | 856 | 50W BK Black |
| JHT | J/J2 Track | 856L | 75W BN Brushed Nickel |
| | | | WT White |

Example: **JHT-856L-BN**

Lenses and Accessories (use with lens clip)

| lens clip | LENS-16-CLIP | AMB Amber | BLU Blue | GRN Green | RED Red | YEL Yellow | UV Filter Lens | LENS-16-UVF |
|-----------|--------------|-----------|----------|-----------|---------|------------|------------------|-------------|
| | | | | | | | Frosted Lens | LENS-16-FR |
| | | | | | | | Spread Lens | LENS-16-SPR |
| | | | | | | | Beam Elongating | LENS-16-BEL |
| | | | | | | | Honeycomb Louver | LENS-16-HCL |



LED Power: 8W
Lumens: 450
CBCP: 833

Comparable: 35W MR16
Beam: 35°
Color Temp: 3000K

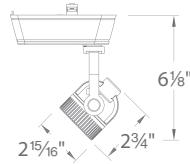
Dimming: 100% – 10%
Rated Life: 25,000 hr

- MR16 LED included with purchase of LED version
- 1 watt to 60 watt load transformer for LED

Range LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max

Lens Options: Clear lens included

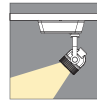


| System | Model | Watt | Finish |
|-----------------------|---------------|------|-----------------|
| HHT H Track | 164LED | 8W | BK Black |
| LHT L Track | 164L | 75W | WT White |
| JHT J/J2 Track | | | |

Example: **LHT-164L-BK**

Lenses and Accessories

| Color Lens | LENS-16 | AMB Amber | BLU Blue | GRN Green | RED Red | YEL Yellow | UV Filter Lens | Frosted Lens | Spread Lens | Beam Elongating | Honeycomb Louver | LENS-16-UVF | LENS-16-FR | LENS-16-SPR | LENS-16-BEL | LENS-16-HCL |
|------------|---------|-----------|----------|-----------|---------|------------|----------------|--------------|-------------|-----------------|------------------|-------------|------------|-------------|-------------|-------------|
| | | | | | | | | | | | | | | | | |

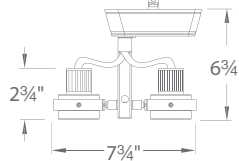


- Clear lens included, see p.419-420 for lens options

Double Droid LED, Halogen MR16

Lamping: Use two 12V LED MR16, Halogen MR16 lamps up to 35W max

Lens Options: Clear lens included



| System | Model | Watt | Finish |
|-----------------------|---------------|------|-----------------------------|
| HHT H Track | 817LED | 8W | BK Black |
| LHT L Track | 817 | 35W | PT/BK Platinum/Black |
| JHT J/J2 Track | | | PT/WT Platinum/White |
| | | | WT White |

Example: **LHT-817-PT/BK**

Lenses and Accessories

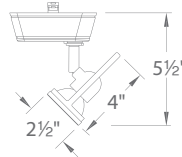
| Color Lens | LENS-16 | AMB Amber | BLU Blue | GRN Green | RED Red | YEL Yellow | UV Filter Lens | Frosted Lens | Spread Lens | Beam Elongating | Honeycomb Louver | LENS-16-UVF | LENS-16-FR | LENS-16-SPR | LENS-16-BEL | LENS-16-HCL |
|------------|---------|-----------|----------|-----------|---------|------------|----------------|--------------|-------------|-----------------|------------------|-------------|------------|-------------|-------------|-------------|
| | | | | | | | | | | | | | | | | |



Dune LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max

Lens Options: Clear lens included



| System | Model | Watt | Finish |
|-----------------------|---------------|------|--------------------------|
| HHT H Track | 826LED | 8W | BK Black |
| LHT L Track | 826 | 50W | BN Brushed Nickel |
| JHT J/J2 Track | 826L | 75W | WT White |

Example: **LHT-826-BN**

Lenses and Accessories

| Color Lens | LENS-16 | AMB Amber | BLU Blue | GRN Green | RED Red | YEL Yellow | UV Filter Lens | Frosted Lens | Spread Lens | Beam Elongating | Honeycomb Louver | LENS-16-UVF | LENS-16-FR | LENS-16-SPR | LENS-16-BEL | LENS-16-HCL |
|------------|---------|-----------|----------|-----------|---------|------------|----------------|--------------|-------------|-----------------|------------------|-------------|------------|-------------|-------------|-------------|
| | | | | | | | | | | | | | | | | |



Available in monopoint **ME-826**
See p.93 for detail.



LED Power: 8W
Lumens: 450
CBCP: 833

Comparable: 35W MR16
Beam: 35°
Color Temp: 3000K

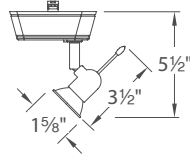
Dimming: 100% – 10%
Rated Life: 25,000 hr

- MR16 LED included with purchase of LED version
- 1 watt to 60 watt load transformer for LED

816 LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max

Lens Options: 1 lens with the use of a lens clip



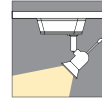
| System | Model | Watt | Finish |
|----------------|---------------|------|--------------------------|
| HHT H Track | 816LED | 8W | BK Black |
| LHT L Track | 816 | 50W | BN Brushed Nickel |
| JHT J/J2 Track | 816L | 75W | WT White |

Example: **LHT-816-BN**

Lenses and Accessories (use with lens clip)

| lens clip | LENS-16-CLIP | |
|------------|----------------|-------|
| Color Lens | LENS-16 | |
| | AMB | Amber |
| | BLU | Blue |
| | GRN | Green |
| | RED | Red |
| YEL | Yellow | |

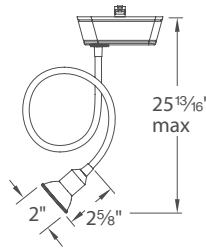
| | |
|------------------|--------------------|
| UV Filter Lens | LENS-16-UVF |
| Frosted Lens | LENS-16-FR |
| Spread Lens | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |
| Honeycomb Louver | LENS-16-HCL |



204 LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max

Lens Options: 1 lens with the use of a lens clip



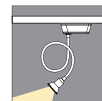
| System | Model | Watt | Finish |
|----------------|---------------|------|--------------------------|
| HHT H Track | 204LED | 8W | BK Black |
| LHT L Track | 204 | 50W | BN Brushed Nickel |
| JHT J/J2 Track | 204L | 75W | WT White |

Example: **LHT-204-BK**

Lenses and Accessories (use with lens clip)

| lens clip | LENS-16-CLIP | |
|------------|----------------|-------|
| Color Lens | LENS-16 | |
| | AMB | Amber |
| | BLU | Blue |
| | GRN | Green |
| | RED | Red |
| YEL | Yellow | |

| | |
|------------------|--------------------|
| UV Filter Lens | LENS-16-UVF |
| Frosted Lens | LENS-16-FR |
| Spread Lens | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |
| Honeycomb Louver | LENS-16-HCL |



Bulb Shield Accessory (order separately)



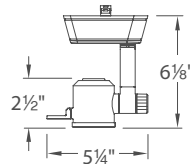
MBS-16 Mesh Shield
SBS-16 Solid Shield

BK
BN
WT

846 LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max

Lens Options: Clear lens included



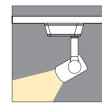
| System | Model | Watt | Finish |
|----------------|---------------|------|-----------------|
| HHT H Track | 846LED | 8W | BK Black |
| LHT L Track | 846 | 50W | WT White |
| JHT J/J2 Track | 846L | 75W | |

Example: **LHT-846-BK**

Lenses and Accessories

| | | |
|------------|----------------|--|
| Color Lens | LENS-16 | |
| AMB | Amber | |
| BLU | Blue | |
| GRN | Green | |
| RED | Red | |
| YEL | Yellow | |

| | |
|------------------|--------------------|
| UV Filter Lens | LENS-16-UVF |
| Frosted Lens | LENS-16-FR |
| Spread Lens | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |
| Honeycomb Louver | LENS-16-HCL |



LED Power: 8W
Lumens: 450
CBCP: 833

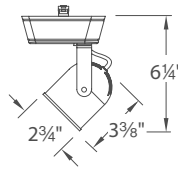
Comparable: 35W MR16
Beam: 35°
Color Temp: 3000K

Dimming: 100% – 10%
Rated Life: 25,000 hr

- MR16 LED included with purchase of LED version
- 1 watt to 60 watt load transformer for LED

808 LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max
Lens Options: Clear lens included

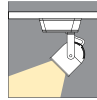


| System | Model | Watt | Finish |
|-----------------------|---------------|------|-----------------------|
| HHT H Track | 808LED | 8W | BK Black |
| LHT L Track | 808 | 50W | DB Dark Bronze |
| JHT J/J2 Track | 808L | 75W | WT White |

Example: **LHT-808-DB**

Lenses and Accessories

| | | | | |
|------------|----------------|--|--|---|
| Color Lens | LENS-16 | AMB Amber BLU Blue GRN Green RED Red YEL Yellow | UV Filter Lens Frosted Lens Spread Lens Beam Elongating Honeycomb Louver | LENS-16-UVF LENS-16-FR LENS-16-SPR LENS-16-BEL LENS-16-HCL |
|------------|----------------|--|--|---|

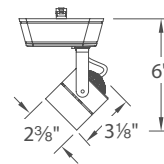


Available in
monopoint **ME-808**
See p.93 for detail.



809 LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max
Lens Options: Clear lens included

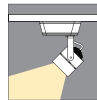


| System | Model | Watt | Finish |
|-----------------------|---------------|------|--------------------------|
| HHT H Track | 809LED | 8W | BK Black |
| LHT L Track | 809 | 50W | BN Brushed Nickel |
| JHT J/J2 Track | 809L | 75W | WT White |

Example: **LHT-809-BK**

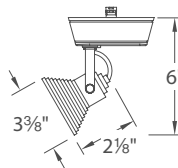
Lenses and Accessories

| | | | | |
|------------|----------------|--|--|---|
| Color Lens | LENS-16 | AMB Amber BLU Blue GRN Green RED Red YEL Yellow | UV Filter Lens Frosted Lens Spread Lens Beam Elongating Honeycomb Louver | LENS-16-UVF LENS-16-FR LENS-16-SPR LENS-16-BEL LENS-16-HCL |
|------------|----------------|--|--|---|



866 Halogen MR16

Lamping: 12V Halogen MR16 lamps up to 75W max
Lens Options: 1 lens with the use of a lens clip

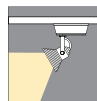


| System | Model | Watt | Finish |
|-----------------------|-------------|------|-----------------|
| HHT H Track | 866 | 50W | WT White |
| LHT L Track | 866L | 75W | |
| JHT J/J2 Track | 866L | 75W | |

Example: **LHT-866-WT**

Lenses and Accessories (use with lens clip)

| | | | | |
|------------|---------------------|--|--|---|
| lens clip | LENS-16-CLIP | | | |
| Color Lens | LENS-16 | AMB Amber BLU Blue GRN Green RED Red YEL Yellow | UV Filter Lens Frosted Lens Spread Lens Beam Elongating Honeycomb Louver | LENS-16-UVF LENS-16-FR LENS-16-SPR LENS-16-BEL LENS-16-HCL |



LED Power: 8W
Lumens: 450
CBCP: 833

Comparable: 35W MR16
Beam: 35°
Color Temp: 3000K

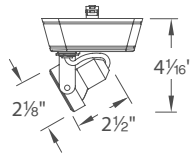
Dimming: 100% – 10%
Rated Life: 25,000 hr

- MR16 LED included with purchase of LED version
- 1 watt to 60 watt load transformer for LED

160 LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max

Lens Options: Clear lens included

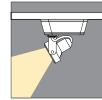


| System | Model | Watt | Finish |
|-----------------------|---------------|------|-----------------|
| HHT H Track | 160LED | 8W | BK Black |
| LHT L Track | 160 | 50W | WT White |
| JHT J/J2 Track | 160L | 75W | |

Example: **LHT-160-WT**

Lenses and Accessories

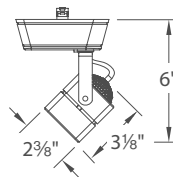
| Color Lens | LENS-16 | AMB Amber | BLU Blue | GRN Green | RED Red | YEL Yellow | UV Filter Lens | Frosted Lens | Spread Lens | Beam Elongating | Honeycomb Louver | LENS-16-UVF | LENS-16-FR | LENS-16-SPR | LENS-16-BEL | LENS-16-HCL |
|------------|---------|-----------|----------|-----------|---------|------------|----------------|--------------|-------------|-----------------|------------------|-------------|------------|-------------|-------------|-------------|
|------------|---------|-----------|----------|-----------|---------|------------|----------------|--------------|-------------|-----------------|------------------|-------------|------------|-------------|-------------|-------------|



802 LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max

Lens Options: Clear lens included

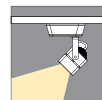


| System | Model | Watt | Finish |
|-----------------------|---------------|------|--------------------------|
| HHT H Track | 802LED | 8W | BK Black |
| LHT L Track | 802 | 50W | BN Brushed Nickel |
| JHT J/J2 Track | 802L | 75W | WT White |

Example: **LHT-802-BN**

Lenses and Accessories

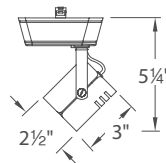
| Color Lens | LENS-16 | AMB Amber | BLU Blue | GRN Green | RED Red | YEL Yellow | UV Filter Lens | Frosted Lens | Spread Lens | Beam Elongating | Honeycomb Louver | LENS-16-UVF | LENS-16-FR | LENS-16-SPR | LENS-16-BEL | LENS-16-HCL |
|------------|---------|-----------|----------|-----------|---------|------------|----------------|--------------|-------------|-----------------|------------------|-------------|------------|-------------|-------------|-------------|
|------------|---------|-----------|----------|-----------|---------|------------|----------------|--------------|-------------|-----------------|------------------|-------------|------------|-------------|-------------|-------------|



801 LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max

Lens Options: Clear lens included

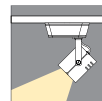


| System | Model | Watt | Finish |
|-----------------------|---------------|------|-----------------|
| HHT H Track | 801LED | 8W | BK Black |
| LHT L Track | 801 | 50W | WT White |
| JHT J/J2 Track | 801L | 75W | |

Example: **LHT-801-WT**

Lenses and Accessories

| Color Lens | LENS-16 | AMB Amber | BLU Blue | GRN Green | RED Red | YEL Yellow | UV Filter Lens | Frosted Lens | Spread Lens | Beam Elongating | Honeycomb Louver | LENS-16-UVF | LENS-16-FR | LENS-16-SPR | LENS-16-BEL | LENS-16-HCL |
|------------|---------|-----------|----------|-----------|---------|------------|----------------|--------------|-------------|-----------------|------------------|-------------|------------|-------------|-------------|-------------|
|------------|---------|-----------|----------|-----------|---------|------------|----------------|--------------|-------------|-----------------|------------------|-------------|------------|-------------|-------------|-------------|



Barn Door Accessory

| Model | Finish |
|--------------|------------------------------------|
| 801BD | BK Black WT White |

order separately

LED Power: 8W
Lumens: 450
CBCP: 833

Comparable: 35W MR16
Beam: 35°
Color Temp: 3000K

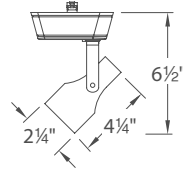
Dimming: 100% – 10%
Rated Life: 25,000 hr

- MR16 LED included with purchase of LED version
- 1 watt to 60 watt load transformer for LED

007 LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max

Lens Options: Clear lens included



| System | Model | Watt | Finish |
|-----------------------|---------------|------|--------------------------|
| HHT H Track | 007LED | 8W | BK Black |
| LHT L Track | 007 | 50W | BN Brushed Nickel |
| JHT J/J2 Track | 007L | 75W | WT White |

Example: **LHT-007-WT**

Lenses and Accessories

| Color Lens | LENS-16 | AMB | Amber | BLU | Blue | GRN | Green | RED | Red | YEL | Yellow | UV Filter Lens | LENS-16-UVF |
|------------|---------|-----|-------|-----|------|-----|-------|-----|-----|-----|--------|------------------|-------------|
| | | | | | | | | | | | | Frosted Lens | LENS-16-FR |
| | | | | | | | | | | | | Spread Lens | LENS-16-SPR |
| | | | | | | | | | | | | Beam Elongating | LENS-16-BEL |
| | | | | | | | | | | | | Honeycomb Louver | LENS-16-HCL |



Framing Projector

| Model | Finish |
|--------------|-----------------|
| 008FP | BK Black |
| | WT White |

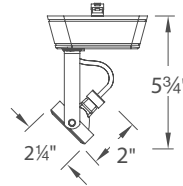
order separately



180 LED, Halogen MR16

Lamping: 12V LED MR16, Halogen MR16 lamps up to 75W max

Lens Options: Clear lens included

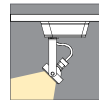


| System | Model | Watt | Finish |
|-----------------------|---------------|------|--------------------------|
| HHT H Track | 180LED | 8W | BK Black |
| LHT L Track | 180 | 50W | BN Brushed Nickel |
| JHT J/J2 Track | 180L | 75W | WT White |

Example: **LHT-180-BN**

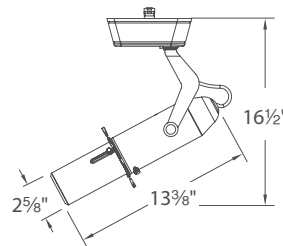
Lenses and Accessories

| Color Lens | LENS-16 | AMB | Amber | BLU | Blue | GRN | Green | RED | Red | YEL | Yellow | UV Filter Lens | LENS-16-UVF |
|------------|---------|-----|-------|-----|------|-----|-------|-----|-----|-----|--------|------------------|-------------|
| | | | | | | | | | | | | Frosted Lens | LENS-16-FR |
| | | | | | | | | | | | | Spread Lens | LENS-16-SPR |
| | | | | | | | | | | | | Beam Elongating | LENS-16-BEL |
| | | | | | | | | | | | | Honeycomb Louver | LENS-16-HCL |



Framing Projector 009L Halogen MR16

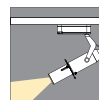
Lamping: 12V Halogen MR16 lamps up to 75W max



| System | Model | Watt | Finish |
|-----------------------|-------------|------|-----------------|
| HHT H Track | 009L | 75W | BK Black |
| LHT L Track | | | WT White |
| JHT J/J2 Track | | | |

Example: **LHT-009L-BK**

*Order lamp separately



LED Power: 8W
Lumens: 450
CBCP: 833

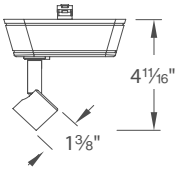
Comparable: 35W MR16
Beam: 35°
Color Temp: 3000K

Dimming: 100% - 10%
Rated Life: 25,000 hr

- MR16 LED included with purchase of LED version
- 1 watt to 60 watt load transformer for LED

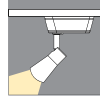
814 Halogen MR16

Lamping: 12V Halogen MR16 lamps up to 75W max
Lamp Shield 1 glass or metal shield, order separately



| System | Model | Watt | Finish |
|-----------------------|-------------|---------|-----------------|
| HHT H Track | 814 | 50W max | BK Black |
| LHT L Track | 814L | 75W max | WT White |
| JHT J/J2 Track | | | |

Example: **LHT-814-WT** *Order lamp separately



Glass and Shield (required, order separately)

| G111 | G112 | G113 | G114 |
|-------------------|-------------------|-------------------|--------------------|
| 2 1/4"W x 1 3/4"H | 2 1/2"W x 1 3/4"H | 3 3/8"W x 1 7/8"H | 2 5/8"W x 2 1/2"H |
| | | | |
| AM BL WT | AM WT | AM WT | AM BL RD WT |

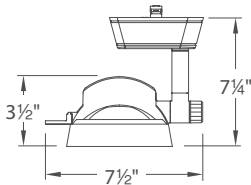
| G115 | G116 |
|-------------------|-------------------|
| 2 1/4"W x 1 3/4"H | 2 1/4"W x 1 3/4"H |
| | |
| BN DB | BN DB |

Example: **G111-BL**

AM-Amber, **BL**-Blue, **BN**-Brushed Nickel, **DB**-Dark Bronze, **RD**-Red, **WT**-White

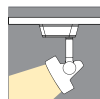
936 AR111/PAR36

Lamping: 12V AR111 lamp up to 75W max or PAR36 50W



| System | Model | Watt | Finish |
|-----------------------|-------------|------|-----------------|
| HHT H Track | 936 | 50W | BK Black |
| LHT L Track | 936L | 75W | WT White |
| JHT J/J2 Track | | | |

Example: **LHT-936L-WT** *Order lamp separately



Shown in White finish with G114-WT glass

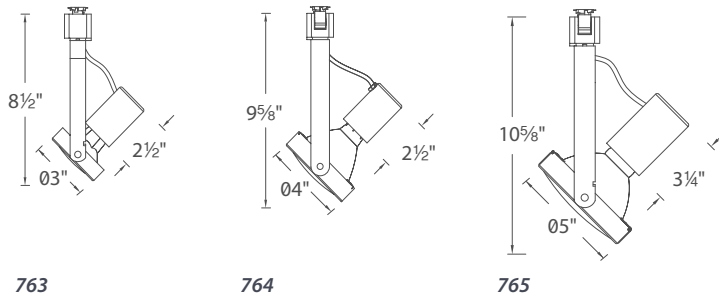


Shown in Black finish with G112-AM glass

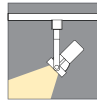


763, 764, 765 LED, Halogen PAR/R

Back loading accommodates most LED retrofit lamp on market



| System | Model | Lamp | Finish |
|-----------------------|------------|--------------------------------|--------------------------|
| HTK H Track | 763 | LED BR20 7.5W, LED PAR20 10.3W | BK Black |
| LTK L Track | 764 | LED BR30 14W, LED PAR30 14.6W | BN Brushed Nickel |
| JTK J/J2 Track | 765 | LED BR40 17W, LED PAR38 17.8W | WT White |

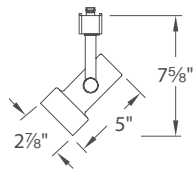


Example: **HTK-763-WT**

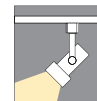
*Order lamp separately

725 Halogen PAR20/R20

Lamping: 120V Halogen PAR20, R20 up to 60W max



| System | Model | Finish |
|-----------------------|------------|-----------------|
| HTK H Track | 725 | BK Black |
| LTK L Track | | WT White |
| JTK J/J2 Track | | |

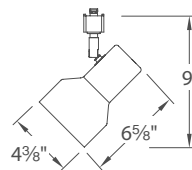


Example: **LTK-725-WT**

*Order lamp separately

703 LED, Halogen PAR30/BR30

Lamping: LED BR30 14W, LED PAR30 14.6W, see p.344 for order details or Halogen 120V PAR30, BR30 100W max



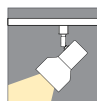
| System | Model | Finish |
|-----------------------|------------|-----------------|
| HTK H Track | 703 | BK Black |
| LTK L Track | | WT White |
| JTK J/J2 Track | | |

Example: **HTK-703-BK**

*Order lamp separately

LED Lamps

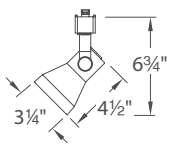
| Model | Type | Finish |
|------------------------|-------|-----------|
| PAR20LED-10N30 | PAR20 | BK |
| PAR30LED-L14N30 | PAR30 | WT |
| BR20LED-7N27 | BR20 | WT |
| BR30LED-11N27 | BR30 | WT |



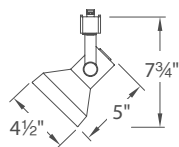
Shown **HTK-764-WT** with **BR30LED-11N27-WT** LED lamp



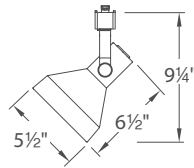
720, 730, 738 Halogen PAR20/R20/PAR30/PAR38/BR40



720



730



738

| System | Model | Lamp | Finish |
|-----------------------|------------|------------|-----------------|
| HTK H Track | 720 | PAR20 50W | BK Black |
| LTK L Track | 730 | PAR30 75W | WT White |
| JTK J/J2 Track | 738 | PAR38 150W | |



Example: **LTK-738-BK** *Order lamp separately

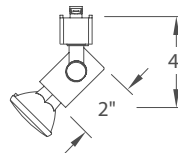
178 Universal Medium Base

Lamping: LED BR20/30/40, LED PAR20/30/38, see p.344 for order details or Halogen 120V A, BR, G, PAR20/30/38 50W max

Lens Options: 1 lens with the use of a lens clip, PAR lamps only

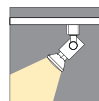
| System | Model | Finish |
|-----------------------|------------|--------------------------|
| HTK H Track | | BK Black |
| LTK L Track | 178 | BN Brushed Nickel |
| JTK J/J2 Track | | WT White |

Example: **LTK-178-BN** *Order lamp separately



LED Lamps

| Model | Type | Finish |
|------------------------|-------|-----------|
| PAR20LED-10N30 | PAR20 | BK |
| PAR30LED-L14N30 | PAR30 | WT |
| PAR38LED-17N30 | PAR38 | |
| BR20LED-7N27 | BR20 | WT |
| BR30LED-11N27 | BR30 | |



Barn Door (order separately)

| Model | Finish |
|----------------|--------------------------|
| PAR20BD | BK Black |
| PAR30BD | BN Brushed Nickel |
| PAR38BD | WT White |

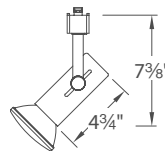
188 Universal Medium Base

Lamping: LED BR20/30/40, LED PAR20/30/38, see p.344 for order details or Halogen 120V A, BR, G, PAR20/30/38 50W max

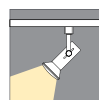
Lens Options: 1 lens with the use of a lens clip, PAR lamps only

| System | Model | Finish |
|-----------------------|------------|--------------------------|
| HTK H Track | | BK Black |
| LTK L Track | 188 | BN Brushed Nickel |
| JTK J/J2 Track | | WT White |

Example: **LTK-188-WT** *Order lamp separately



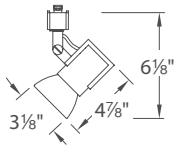
Shown with **BR30LED-11N27-WT** LED lamp



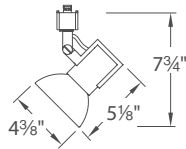
Barn Door (order separately)

| Model | Finish |
|----------------|--------------------------|
| PAR20BD | BK Black |
| PAR30BD | BN Brushed Nickel |
| PAR38BD | WT White |

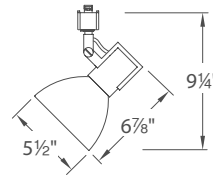
Radiant Halogen PAR20/PAR30/PAR38



773



774

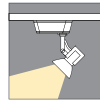


775

| System | Model | Lamp | Finish |
|------------|------------|---------------------------|--------------------------|
| HTK | H Track | 773 PAR20 50W max | AB Antique Bronze |
| LTK | L Track | 774 PAR30 75W max | BK Black |
| JTK | J/J2 Track | 775 PAR38 150W max | BN Brushed Nickel |
| | | | WT White |

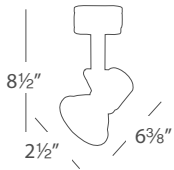
Example: **HTK-774-BN**

*Order lamp separately

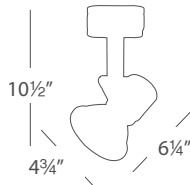


Shown **HTK-774-BN** with **PAR30 75W Halogen lamp**

Studio Halogen PAR20/PAR30/PAR38



713

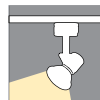


733

| System | Model | Lamp | Finish |
|------------|------------|---------------------------|-----------------|
| HTK | H Track | 713 PAR20 50W max | BK Black |
| LTK | L Track | PAR30 75W max | WT White |
| JTK | J/J2 Track | 733 PAR38 150W max | |

Example: **HTK-713-BK**

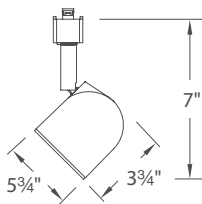
*Order lamp separately



Shown **HTK-713-BK** with **PAR20 50W Halogen lamp**

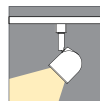
150 Quartz J-150-S

Lamping: 120V J-150-S 150W max

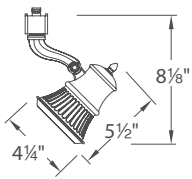


| System | Model | Finish |
|------------|------------|-----------------|
| HTK | H Track | BK Black |
| LTK | L Track | WT White |
| JTK | J/J2 Track | |

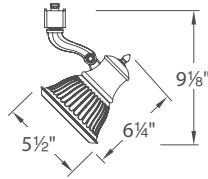
Example: **LTK-150-BK**



Rialto Halogen PAR20/PAR30



793



794

| System | Model | Lamp | Finish |
|-----------------------|------------|---------------|--------------------------|
| HTK H Track | 793 | PAR20 50W max | AB Antique Bronze |
| LTK L Track | | | |
| JTK J/J2 Track | | | |

Example: **LTK-794-AB**

*Order lamp separately



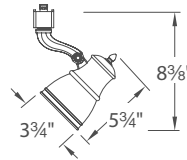
Shown **HTK-794-AB** with **PAR30 75W Halogen lamp**

- 360° horizontal rotation and 90° vertical aiming
- Fully enclosed back to prevent light leaks

Caribe Halogen PAR20

Lamping: Halogen 120V PAR20 50W max

Lens Options: Up to 2 lenses using optional lens ring



| System | Model | Lens Ring | Finish |
|-----------------------|------------|----------------------|--------------------------|
| HTK H Track | 797 | LENS optional | AB Antique Bronze |
| LTK L Track | | | |
| JTK J/J2 Track | | | |

Example: **LTK-797-AB** or **LTK-797LENS-AB**

*Order lamp separately

Lenses and Accessories (order Lens Ring version that holds up two lenses/accessories)

| | | | | |
|------------|----------------|-------------------|--|--------------------|
| Color Lens | LENS-20 | AMB Amber | Frosted Lens Spread Lens Beam Elongating | LENS-20-FR |
| | | BLU Blue | | LENS-20-SPR |
| | | GRN Green | | LENS-20-BEL |
| | | RED Red | | |
| | | YEL Yellow | | |

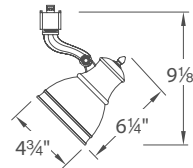


Shown **HTK-798-AB** with **PAR30 75W Halogen lamp**

Caribe Halogen PAR30

Lamping: Halogen 120V PAR30 75W max

Lens Options: Up to 2 lenses using optional lens ring



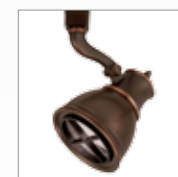
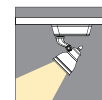
| System | Model | Lens Ring | Finish |
|-----------------------|------------|----------------------|--------------------------|
| HTK H Track | 798 | LENS optional | AB Antique Bronze |
| LTK L Track | | | |
| JTK J/J2 Track | | | |

Example: **LTK-798-AB** or **LTK-798LENS-AB**

*Order lamp separately

Lenses and Accessories

| | | | | |
|------------|----------------|-------------------|---|--------------------|
| Color Lens | LENS-30 | AMB Amber | Cross Louver Frosted Lens Spread Lens | LENS-30-CRL |
| | | BLU Blue | | LENS-30-FR |
| | | GRN Green | | LENS-30-SPR |
| | | RED Red | | |
| | | YEL Yellow | | |



Shown with optional lens ring and cross louver accessory

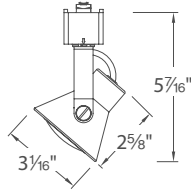
- Spun and cast aluminum construction
- 360° horizontal rotation and 90° vertical aiming
- Fully enclosed back to prevent light leaks





103 LED, Halogen GU10

Lamping: LED 8W
or 120V GU10 50W, included



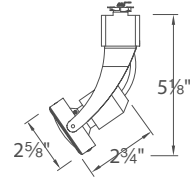
| System | Model | Watt | Finish |
|-----------------------|-----------------------------|-----------|-----------------------|
| HTK H Track | 103LED 103 | 8W 50W | BK Black |
| LTK L Track | | | DB Dark Bronze |
| JTK J/J2 Track | | | WT White |

Example: **HTK-103LED-DB**



104 LED, Halogen GU10

Lamping: LED 8W
or 120V GU10 50W, included



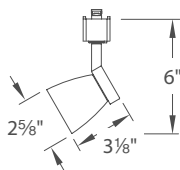
| System | Model | Watt | Finish |
|-----------------------|-----------------------------|-----------|-----------------------|
| HTK H Track | 104LED 104 | 8W 50W | BK Black |
| LTK L Track | | | DB Dark Bronze |
| JTK J/J2 Track | | | WT White |

Example: **LTK-104LED-WT**



101 Halogen GU10

Lamping: 120V GU10 50W, included



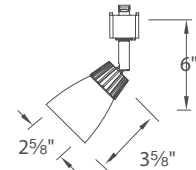
| System | Model | Watt | Finish |
|-----------------------|------------|------|--------------------------|
| HTK H Track | 101 | 50W | AM/BK Amber/Black |
| LTK L Track | | | AM/WT Amber/White |
| JTK J/J2 Track | | | WT/BK White/Black |
| | | | WT/WT White/White |

Example: **LTK-101-AM/BK**



102 Halogen GU10

Lamping: 120V GU10 50W, included



| System | Model | Watt | Finish |
|-----------------------|------------|------|--------------------------|
| HTK H Track | 102 | 50W | WT/WT White/White |
| LTK L Track | | | |
| JTK J/J2 Track | | | |
| | | | |

Example: **LTK-102-WT/WT**

LED
Power: 8W
Lumens: 470
CBCP: 877

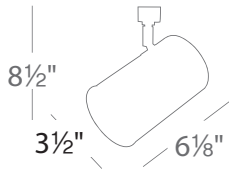
Comparable: 35W MR16
Beam: 35°
Color Temp: 3000K

Dimming: 100% – 10%
Rated Life: 25,000 hours

• GU10 LED included with purchase of LED version

701 PAR20

Lamping: 120V A/PAR20/R20 order separately



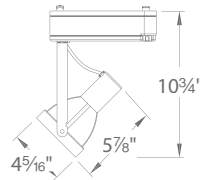
| System | Model | Finish |
|-----------------------|------------|-----------------|
| HTK H Track | 701 | BK Black |
| LTK L Track | | WT White |
| JTK J/J2 Track | | |

Example: **HTK-701-WT**



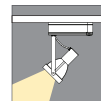
764-39/70E HID

Lamping: 120V CDM PAR30L 39W, 70W, order separately



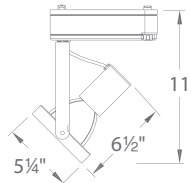
| System | Model | Watt | Finish |
|-----------------------|------------|----------------|-----------------|
| HTK H Track | 764 | 39E 39W | BK Black |
| LTK L Track | | 70E 70W | WT White |
| JTK J/J2 Track | | | |

Example: **LTK-764-39E-WT** *Order lamp separately



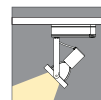
765-70E HID

Lamping: 120V CDM PAR38 70W, order separately



| System | Model | Watt | Finish |
|-----------------------|----------------|------|-----------------|
| HTK H Track | 765-70E | 70W | BK Black |
| LTK L Track | | | WT White |
| JTK J/J2 Track | | | |

Example: **LTK-765-70E-BK** *Order lamp separately



- Ideal for retail spot lighting applications
- Integral electronic ballast
- Front loading for convenient re-lamping

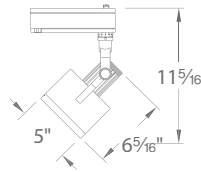
Vamp HID Track Luminaires

HID202A - Adjustable

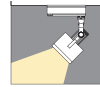
15° - 30° Adjustable beam angle on fixture

Lamping: HID CDM T4, 20W/39W/70W

Lens Options: Up to 3 filter lenses and 1 accessory



| Track Type | Model | Power | Finish |
|-----------------------|----------------|----------------|-----------------|
| HTK H Track | HID202A | 20E 20W | BK Black |
| LTK L Track | | 39E 39W | WT White |
| JTK J/J2 Track | | 70E 70W | |



Example: **LTK-HID202A-20E-WT** *Order lamp separately

Lenses and Accessories

| | | | | | | |
|------------|-----------------|--|--|---|---|---|
| Color Lens | LENS-111 | AMB Amber BLU Blue GRN Green RED Red YEL Yellow | UV Filter Lens Frosted Lens Spread Lens Beam Elongating | LENS-111-UVF LENS-111-FR LENS-111-SPR LENS-111-BEL | Cross Louver Honeycomb Snoot | LENS-111-CRL LENS-111-HCL LENS-111-SNOOT |
|------------|-----------------|--|--|---|---|---|

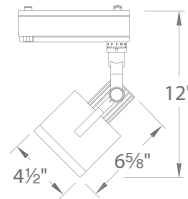


Patent Pending
Beam Adjustment Control

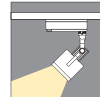
Vamp HID202

Lamping: HID CDM T4

Lens Options: Up to 3 filter lenses and 1 accessory



| Track Type | Model | Beam | Power | Finish |
|-----------------------|---------------|--------------|----------------|-----------------|
| HTK H Track | HID202 | S 15° | 20E 20W | BK Black |
| LTK L Track | | N 25° | 39E 39W | WT White |
| JTK J/J2 Track | | F 40° | 70E 70W | |



Example: **JTK-HID202N-70E-BK** *Order lamp separately

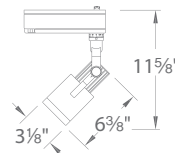
Lenses and Accessories

| | | | | | | |
|------------|----------------|--|--|---|---|--|
| Color Lens | LENS-30 | AMB Amber BLU Blue GRN Green RED Red YEL Yellow | UV Filter Lens Frosted Lens Spread Lens Beam Elongating | LENS-30-UVF LENS-30-FR LENS-30-SPR LENS-30-BEL | Cross Louver Honeycomb Snoot | LENS-30-CRL LENS-30-HCL LENS-30-SNOOT |
|------------|----------------|--|--|---|---|--|

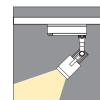
Vamp HID220

Lamping: HID CDM PAR20

Lens Options: Up to 3 filter lenses and 1 accessory



| Track Type | Model | Power | Finish |
|-----------------------|---------------|----------------|-----------------|
| HTK H Track | HID220 | 20E 20W | BK Black |
| LTK L Track | | 39E 39W | WT White |
| JTK J/J2 Track | | | |



Example: **HTK-HID220-20E-WT** *Order lamp separately

Lenses and Accessories

| | | | | | | |
|------------|----------------|--|--|---|---|--|
| Color Lens | LENS-20 | AMB Amber BLU Blue GRN Green RED Red YEL Yellow | UV Filter Lens Frosted Lens Spread Lens Beam Elongating | LENS-20-UVF LENS-20-FR LENS-20-SPR LENS-20-BEL | Cross Louver Honeycomb Snoot | LENS-20-CRL LENS-20-HCL LENS-20-SNOOT |
|------------|----------------|--|--|---|---|--|





Spring-lock horizontal adjustment



Push button vertical aiming



Clean architectural design with concealed wiring



Locking adapter for secure connection to track







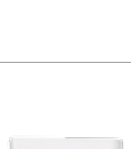


- Ideal for retail applications
- Accommodates up to 3 filter lenses and 1 accessory
Color Lenses, Filter Lenses, Beam Control Accessories
- 350° horizontal rotation and 90° vertical aiming
- Lockable aiming with indexing scale in 10° increments

- Threaded lens cap is easily removed for simple front load re-lamping
- Die-cast aluminum construction
- Engineered for use with our W Track or H, L, J/J2 Track systems

Select by Lamp Type Low Voltage Fixtures


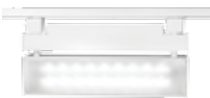





LED

| Power | Max Lumens | Max CBCP | | System | Model | Beam | Color Temp | Finish | Features | Full Specs |
|-----------------------|---------------------|----------------------|---|----------------------|----------------------------|--|--|----------------|---|----------------|
| 11.5W 23.5W 28W | 780 1310 1755 | 3430 5780 9770 |  | WTK 120V WHK 277V | LED512 LED522 LED532 | S 19° N 24° F 36° | 927 2700K 27 2700K 930 3000K 30 3000K 35 3500K 40 4000K | BK PT WT | <ul style="list-style-type: none"> ANSI Compliant LED Bins Color lenses, Filter lenses CRI: Up to 90 | p.106 |
| 23W 38W | 1845 3080 | 18,049 24,767 |  | WTK 120V WHK 277V | LED23 LED40 | S 12° N 24° F 36° E 19° x 32° | 27 2700K 30 3000K 35 3500K 40 4000K | BK PT WT | <ul style="list-style-type: none"> Energy Star® rated CRI: 85 | p.107 p.121 |
| 25W | 1525 | 5868 |  | WTK 120V WHK 277V | LED25 | S 20° F 42° | 27 2700K 30 3000K 35 3500K 40 4000K | BK PT WT | <ul style="list-style-type: none"> Energy Star® rated CRI: 85 | p.109 p.122 |
| 9W 18W | 555 1065 | 4585 8800 |  | H L J 120V | LED9 LED18 | S 10° F 25° | 27 2700K WW 3000K 35 3500K CW 4500K | BK BN WT | <ul style="list-style-type: none"> Energy Star® rated ANSI Compliant LED Bins Color lenses, Filter lenses CRI: 85 | p.123 |
| 17W | 1125 | 3780 |  | WTK 120V WHK 277V | LED17 | S 20° F 45° | 27 2700K 30 3000K 35 3500K 40 4000K | BK PT WT | <ul style="list-style-type: none"> Energy Star® rated ANSI Compliant LED Bins Color lenses Filter lenses CRI: 85 | p.111 |
| 27W | 1890 | 7455 |  | WTK 120V WHK 277V | LED27 | S 10° F 45° | 27 2700K 30 3000K 35 3500K 40 4000K | BK PT WT | <ul style="list-style-type: none"> Energy Star® rated ANSI Compliant LED Bins Color lenses Filter lenses CRI: 85 | p.111 p.123 |
| 23W | 1450 | 6772 |  | WTK 120V WHK 277V | LED20 | S 20° F 40° | 27 2700K 30 3000K 35 3500K 40 4000K | BK PT WT | <ul style="list-style-type: none"> Energy Star® rated Color Lenses, Filter Lenses, Beam Control Accessories (p.343) CRI: 85 | p.112 p.127 |
| H L J 120V | | | | | | | | BK WT | | |

BK-Black, BN-Brushed Nickel, WT-White

Select by Lamp Type Low Voltage Fixtures




LED

| Power | Max Lumens | Max CBCP | | System | Model | Beam | Color Temp | Finish | Features | Full Specs |
|------------|-------------|----------|---|---|----------------------------|------------------------------|---|-------------------------|---|----------------|
| 14W 27W | 935 1990 | |  | H L J 120V | LED110W LED210W | | WW 3000K CW 4000K | BK WT | <ul style="list-style-type: none"> • Low profile, extends only 2" from track • Adjustable beam angle • CRI: 85 | p.126 |
| 42W | 2540 | |  | WTK 120V WHK 277V H L J 120V | LED42W | | 27 2700K 30 3000K 35 3500K 40 4000K | BK PT WT | <ul style="list-style-type: none"> • Energy Star® rated • Wall Wash asymmetrical distribution • CRI: 85 | p.113 p.125 |
| 14W | 951 | 4481 |  | H L J 120V | LED810 | S 20° F 40° | 927 2700K 27 2700K 9W 3000K WW 3000K 35 3500K CW 4000K | BK DB WT | <ul style="list-style-type: none"> • Replaceable Cree multi-chip module • Barn door, Framing projector • CRI: Up to 90 | p.129 |
| 23W | 1366 | 6048 |  | H L J 120V | LED820 | S 20° F 40° | 927 2700K 27 2700K 9W 3000K WW 3000K 35 3500K CW 4000K | BK DB WT | <ul style="list-style-type: none"> • Replaceable Cree multi-chip module • Barn door, Framing projector • CRI: Up to 90 | p.129 |
| 14W | 1070 | 5766 |  | H L J 120V | LED710 | S 20° F 40° | 927 2700K 27 2700K 9W 3000K WW 3000K 35 3500K CW 4000K | AB AN | <ul style="list-style-type: none"> • Replaceable Cree multi-chip module • CRI: Up to 90 | p.131 |
| 14W | 1014 | 4843 |  | H L J 120V | LED610 | S 20° F 40° | 927 2700K 27 2700K 9W 3000K WW 3000K 35 3500K CW 4000K | BK BN WT | <ul style="list-style-type: none"> • Replaceable Cree multi-chip module • CRI: Up to 90 | p.130 |
| 22W | 143 | |  | H L J 120V | LED009 | | 927 2700K 27 2700K 9W 3000K WW 3000K 35 3500K CW 4000K | BK WT | <ul style="list-style-type: none"> • Can be used to project images, signs, and corporate logos • CRI: Up to 90 | p.128 |

AB-Antique Bronze, **AN**-Antique Nickel, **BK**-Black, **BN**-Brushed Nickel, **DB**-Dark Bronze, **WT**-White

Select by Lamp Type Low Voltage Fixtures

LED Low Voltage

| Power | Lumens | CBCP | | System | Model | Color Temp | Finish | Features | Full Specs |
|-------|---------|------|---|--|-----------------------|------------|--|--|------------|
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 164LED | 3000K | BK WT | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.134 |
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 886LED | 3000K | AB | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.133 |
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 874LED | 3000K | AB | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.133 |
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 856LED | 3000K | AB BK BN WT | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.133 |
| 8W | 2 x 360 | 850 |  | HHT LHT JHT | 120V 817LED | 3000K | BK PT/BK PT/WT WT | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.134 |
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 826LED | 3000K | BK BN WT | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.134 |
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 816LED | 3000K | BK BN WT | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.134 |
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 808LED | 3000K | BK DB WT | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.134 |

AB-Antique Bronze, **BK**-Black, **BN**-Brushed Nickel, **DB**-Dark Bronze, **PT/BK**- Platinum/Black, **PT/WT**- Platinum/White, **WT**-White



Select by Lamp Type Low and Line Voltage Fixtures

| Power | Lumens | CBCP | | System | Model | Color Temp | Finish | Features | Full Specs |
|-------|--------|------|---|--|-----------------------|------------|-------------------------------------|--|------------|
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 160LED | 3000K | BK WT | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.137 |
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 180LED | 3000K | BK BN WT | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.138 |
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 809LED | 3000K | BK BN WT | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.136 |
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 802LED | 3000K | BK BN WT | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.137 |
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 204LED | 3000K | BK BN WT | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.135 |
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 801LED | 3000K | BK WT | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.137 |
| 8W | 450 | 850 |  | HHT LHT JHT | 120V 007LED | 3000K | BK BN WT | <ul style="list-style-type: none"> • 1 watt to 50 watt load transformer • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.137 |


BK-Black, **BN**-Brushed Nickel, **DB**-Dark Bronze, **WT**-White

Select by Lamp Type LED and HID Fixtures

LED Line Voltage

| | | | | | | | | | | |
|----|-----|-----|---|--|------|---------------|-------|-------------------------------------|---|-------|
| 8W | 470 | 900 |  | HTK LTK JTK | 120V | 103LED | 3000K | BK DB WT | <ul style="list-style-type: none"> • GU10LED included • Lamp comes pre-installed in fixture • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.145 |
| 8W | 470 | 900 |  | HTK LTK JTK | 120V | 104LED | 3000K | BK DB WT | <ul style="list-style-type: none"> • GU10LED included • Lamp comes pre-installed in fixture • Fixtures specifically designed to ensure proper lamp fit • CRI: 85 • LED lamp included | p.145 |

HID PAR20

| Power | lumen | CBCP | | System | Model # | Finish | Features | Full Specs |
|------------|-------------|----------------|---|---|--|-------------------------------------|--|----------------|
| 20W 39W | 980 2000 | 12000 16000 |  | WTK 120V WHK 277V LTK 120V HTK JTK | HID220-20E HID220-39E | BK PT WT | <ul style="list-style-type: none"> • Die-cast aluminum construction • Accommodates 3 filter lenses and 1 accessory. Color lenses, filter lenses, beam control (p.343) • Order lamp separately | p.114 p.147 |



HID PAR30

| | | | | | | | | |
|------------|--------------|----------------|--|---|----------------------------------|--|---|-------|
| 39W 70W | 2200 5000 | 32000 66000 |  | LTK 120V HTK JTK | 764-39E 764-70E | BK PT/BK PT/WT WT | <ul style="list-style-type: none"> • Metal construction • Beam spreads from 10° to 60° • Order lamp separately | p.146 |
|------------|--------------|----------------|--|---|----------------------------------|--|---|-------|

HID PAR38

| | | | | | | | | |
|-----|------|-------|---|--|----------------|--|---|-------|
| 70W | 4100 | 42000 |  | LTK 120V HTK 277V JTK | 765-70E | BK PT/BK PT/WT WT | <ul style="list-style-type: none"> • Metal construction • Beam spreads from 10° to 60° • Order lamp separately | p.146 |
|-----|------|-------|---|--|----------------|--|---|-------|









HID T4

| Power | lumen | CBCP | | System | Model # | Beam | Power | Finish | Features | Full Specs |
|-------------------|----------------------|-------|---|---|----------------|--|--|-------------------------------------|--|----------------|
| 20W 39W 70W | 1800 3300 6400 | 65000 |  | WTK 120V WHK 277V LTK 120V HTK JTK | HID202A | | 20E 39E 70E | BK PT WT | <ul style="list-style-type: none"> • Die-cast aluminum construction • Accommodates 3 filter lenses and 1 accessory. Color lenses, filter lenses, beam control (p.343) • Order lamp separately | p.114 p.147 |
| 20W 39W 70W | 1800 3300 6400 | 32000 |  | WTK 120V WHK 277V LTK 120V HTK JTK | HID202 | S 15° N 25° F 40° | 20E 39E 70E | BK PT WT | <ul style="list-style-type: none"> • Die-cast aluminum construction • Accommodates 3 filter lenses and 1 accessory. Color lenses, filter lenses, beam control (p.343) • Order lamp separately | p.114 p.147 |

BK-Black, **PT**-Platinum, **PT/BK**-Platinum/Black, **PT/WT**-Platinum/White, **WT**-White

Select by Lamp Type Low Voltage Fixtures

MR16

| Power | Max lumen | Max CBCP | | System | Model # | Finish | Features | Full Specs |
|--------------------|-------------|---------------|---|-------------------|-------------------------------------|--|--|------------|
| 50W max 75W max | 970 1410 | 4400 84000 |  | LHT HHT JHT | 874-LENS 874L-LENS | AB | <ul style="list-style-type: none"> Machined brass and spun aluminum Traditional decorative design Electroplated 3 step antique finish Color lenses, Filter lenses, Louvers (p.343) Order lamp separately | p.133 |
| 50W max 75W max | 970 1410 | 4000 14000 |  | LHT HHT JHT | 886 886L | AB | <ul style="list-style-type: none"> Machined brass detail Traditional decorative design Electroplated 3 step antique finish Order lamp separately | p.133 |
| 75W max | 1410 | 9000 |  | LHT HHT JHT | 164L | BK WT | <ul style="list-style-type: none"> Die-cast aluminum construction Lock and release push button aiming 10° interval marks for precise aiming Color lenses, Beam control lenses, Filter lenses, Louvers, Hood (p.343) Order lamp separately | p.134 |
| 2 x 35W max | 2 x 710 | 3000 |  | LHT HHT JHT | 817 | BK PT/BK PT/WT WT | <ul style="list-style-type: none"> Die-cast aluminum construction Silicon hot aiming sleeve Color lenses, Filter lenses, Honeycomb Louver (p.343) Order lamp separately | p.134 |
| 50W max 75W max | 970 1400 | 4400 14000 |  | LHT HHT JHT | 866 866L | WT | <ul style="list-style-type: none"> Die-cast aluminum construction Features an etched glass shade use with lens clip Color lenses, Filter lenses, Honeycomb Louver (p.343) Order lamp separately | p.136 |
| 50W max 75W max | 970 1400 | 4500 13000 |  | LHT HHT JHT | 846 846L | BK WT | <ul style="list-style-type: none"> Die-cast aluminum construction Built in hot aiming adjustment knob Color lenses, Filter lenses, Honeycomb Louver (p.343) Order lamp separately | p.135 |
| 50W max 75W max | 970 1400 | 4600 12000 |  | LHT HHT JHT | 816 816L | BK BN WT | <ul style="list-style-type: none"> Die-cast aluminum construction Ball and joint style adjustment Hot aiming wand use with lens clip Color lenses, Filter lenses, Honeycomb Louver (p.343) Order lamp separately | p.135 |
| 50W max 75W max | 970 1400 | 4500 11000 |  | LHT HHT JHT | 809 809L | BK BN WT | <ul style="list-style-type: none"> Die-cast aluminum construction Screw and swivel yoke for precise aiming Round fixture with mesh back vent Color lenses, Filter lenses, Louvers (p.343) Order lamp separately | p.136 |

For additional MR16 spot light options, using a 120V Track adapter, see Quick Connect™ selection

AB-Antique Bronze, **BK**-Black, **BN**-Brushed Nickel, **DB**-Dark Bronze, **PT/BK**-Platinum/Black, **PT/WT**-Platinum/White, **WT**-White

Select by Lamp Type Low Voltage Fixtures

MR16





| Power | Lumen | CBCP | | System | Model # | Finish | Features | Full Specs |
|--------------------|-------------|---------------|---|-------------------|-------------|----------------------|--|------------|
| 50W max 75W max | 970 1410 | 4400 14000 |  | LHT HHT JHT | 802 802L | BK BN WT | <ul style="list-style-type: none"> Die-cast aluminum construction Screw and swivel yoke for precise aiming Square fixture with mesh back vent Color lenses, Filter lenses, Louvers (p.343) Order lamp separately | p.137 |
| 50W max 75W max | 970 1410 | 4400 14000 |  | LHT HHT JHT | 007 007L | BK BN WT | <ul style="list-style-type: none"> Die-cast aluminum construction Screw and swivel yoke for precise aiming Available framing projector accessory (008FP) Color lenses, Filter lenses, Honeycomb louver (p.343) Order lamp separately | p.138 |
| 75W max | 1410 | 14,000 |  | LHT HHT JHT | 009L | BK WT | <ul style="list-style-type: none"> Framing projector fixture Die-cast aluminum construction Adjustable metal shims for framing control Accepts two gobos Custom Gobos Order lamp separately | p.138 |
| 50W max 75W max | 970 1410 | 4400 14000 |  | LHT HHT JHT | 826 826L | BK BN WT | <ul style="list-style-type: none"> Die cast aluminum construction Screw on lens cap Loop back provides for easy aiming Color lenses, Filter lenses, Honeycomb Louver (p.343) Order lamp separately | p.134 |
| 50W max 75W max | 970 1410 | 4400 14000 |  | LHT HHT JHT | 856 856L | AB BK BN WT | <ul style="list-style-type: none"> Die-cast aluminum construction Screw and swivel yoke for precise aiming Fully enclosed back prevents light leaks use with lens clip Color lenses, Filter lenses, Honeycomb Louver (p.343) Order lamp separately | p.133 |
| 50W max 75W max | 970 1410 | 4400 14000 |  | LHT HHT JHT | 814 814L | BK WT | <ul style="list-style-type: none"> Die-cast aluminum construction Multiple glass and shield options Order lamp separately | p.139 |
| 50W max 75W max | 970 1410 | 4400 14000 |  | LHT HHT JHT | 808 808L | BK DB WT | <ul style="list-style-type: none"> Metal construction Screw and swivel yoke for precise aiming Recessed lamp for minimal glare Color lenses, Filter lenses, Honeycomb Louver (p.343) Order lamp separately | p.136 |
| 50W max 75W max | 970 1410 | 4400 14000 |  | LHT HHT JHT | 180 180L | BK BN WT | <ul style="list-style-type: none"> Metal construction 350° horiz. rotation and 180° vert. aiming Gimbal ring fixture creates an open look Color lenses, Filter lenses, Honeycomb Louver (p.343) Order lamp separately | p.135 |

For additional MR16 spot light options, using a 120V Track adapter, see Quick Connect™ section (p.165-170)

AB-Antique Bronze, BK-Black, BN-Brushed Nickel, DB-Dark Bronze, WT-White


Select by Lamp Type Low Voltage Fixtures

MR16

| Power | lumen | CBCP | | System | Model # | Finish | Features | Full Specs |
|--------------------|-------------|---------------|--|-------------------|-------------|----------------|--|------------|
| 50W max 75W max | 970 1410 | 4400 14000 |  | LHT HHT JHT | 204 204L | BK BN WT | <ul style="list-style-type: none"> • Metal construction • Flexible cable arm for easy aiming • Solid and mesh bulb shield accessories • use with lens clip • Color lenses, Filter lenses, Honeycomb Louver (p.343) • Order lamp separately | p.135 |
| 50W max 75W max | 970 1410 | 4400 14000 |  | LHT HHT JHT | 160 160L | BK WT | <ul style="list-style-type: none"> • Metal construction • Close to ceiling, low profile look • Vertical aiming lock • Color lenses, Filter lenses, Honeycomb Louver (p.343) • Order lamp separately | p.137 |
| 50W max 75W max | 970 1410 | 4400 14000 |  | LHT HHT JHT | 801 801L | BK WT | <ul style="list-style-type: none"> • Metal construction • Available barn door accessory • Powder coat paint finish • Barn Door (801BD) option available • Order lamp separately | p.137 |
| 50W max 75W max | 970 1410 | 4400 14000 |  | LHT HHT JHT | 816 816L | BK BN WT | <ul style="list-style-type: none"> • Die-cast aluminum construction • Ball and joint style adjustment • Hot aiming wand use with lens clip • Color lenses, Filter lenses, Honeycomb Louver (p.343) • Order lamp separately | p.135 |

For additional MR16 spot light options, using a 120V Track adapter, see Quick Connect™ section (p.165-170)










AR111/PAR36 Low Voltage

| Power | lumen | CBCP | | System | Model # | Finish | Features | Full Specs |
|--------------------|-------|----------------|---|-------------------|-------------|----------|---|------------|
| 50W max 75W max | 650 | 17800 23500 |  | LHT HHT JHT | 936 936L | BK WT | <ul style="list-style-type: none"> • Metal construction • Locking tension knob for vertical aiming • Order lamp separately | p.139 |

BK-Black, BN-Brushed Nickel, WT-White

Select by Lamp Type Line Voltage Fixtures









PAR20

| Power | lumen | CBCP | | System | Model # | Finish | Features | Full Specs |
|---------|-------|------|---|-------------------|----------|----------------------|---|------------|
| 50W max | 550 | 1200 |  | LTK HTK JTK | 713 | BK WT | <ul style="list-style-type: none"> Die-cast aluminum construction Lockable precision aiming Powder coat paint finish Order lamp separately | p.142 |
| 50W max | 500 | 1000 |  | LTK HTK JTK | 797-LENS | AB | <ul style="list-style-type: none"> Machined brass and spun aluminum Traditional decorative design Electroplated 3 step antique finish Color lenses, Filter lenses, Honeycomb Louver (p.343) Order lamp separately | p.143 |
| 50W max | 500 | 1000 |  | LTK HTK JTK | 793 | AB | <ul style="list-style-type: none"> Machined brass detail Traditional decorative design Electroplated 3 step antique finish Order lamp separately | p.143 |
| 50W max | 500 | 1000 |  | LTK HTK JTK | 773 | AB BK BN WT | <ul style="list-style-type: none"> Die-cast aluminum construction Lockable aiming screws for precise control Order lamp separately | p.142 |
| 50W max | 500 | 1200 |  | LTK HTK JTK | 720 | BK WT | <ul style="list-style-type: none"> Die-cast aluminum construction Locking tension knob for vertical aiming LED lamp available (p.344) Order lamp separately | p.141 |
| 50W max | 500 | 1000 |  | LTK HTK JTK | 725 | BK WT | <ul style="list-style-type: none"> Metal construction Fully enclosed back prevents light leaks Order lamp separately | p.140 |
| 50W max | 500 | 900 |  | LTK HTK JTK | 763 | BK BN WT | <ul style="list-style-type: none"> Metal construction Front loading gimbal ring Lockable aiming screws for precise control LED lamp available (p.344) Order lamp separately | p.140 |
| 50W max | 500 | 1000 |  | LTK HTK JTK | 178 | BK BN WT | <ul style="list-style-type: none"> Metal construction Lockable vertical aiming Adjustable socket depth Barn door (p.343) Order lamp separately | p.141 |
| 50W max | 500 | 1000 |  | LTK HTK JTK | 188 | BK BN WT | <ul style="list-style-type: none"> Metal construction Lockable vertical aiming Adjustable socket depth accommodates various lamp types Barn door (p.343) LED lamp available (p.344) Order lamp separately | p.141 |

AB-Antique Bronze, AN-Antique Nickel, BK-Black, BN-Brushed Nickel, DB-Dark Bronze, WT-White

Select by Lamp Type Line Voltage Fixtures

PAR30

| Power | lumen | CBCP | | System | Model # | Finish | Features | Full Specs |
|----------|-------|-------|---|-------------------|----------|----------------------|---|------------|
| 75W max | 600 | 6000 |  | LTK HTK JTK | 713 | BK WT | <ul style="list-style-type: none"> Die-cast aluminum construction Lockable precision aiming Powder coat paint finish Order lamp separately | p.142 |
| 75W max | 1000 | 9000 |  | LTK HTK JTK | 798-LENS | AB | <ul style="list-style-type: none"> Machined solid brass construction Traditional decorative design Electroplated Antique finishes Color lenses, Filter lenses, Honeycomb Louver (p.343) Order lamp separately | p.143 |
| 75W max | 1000 | 9000 |  | LTK HTK JTK | 794 | AB | <ul style="list-style-type: none"> Machined solid brass construction Traditional decorative design Electroplated Antique finishes Order lamp separately | p.143 |
| 75W max | 1000 | 9000 |  | LTK HTK JTK | 774 | AB BK BN WT | <ul style="list-style-type: none"> Die-cast aluminum construction Lockable aiming screws for precise control Order lamp separately | p.142 |
| 75W max | 1000 | 9600 |  | LTK HTK JTK | 730 | BK WT | <ul style="list-style-type: none"> Die-cast aluminum construction Locking tension knob for vertical aiming LED lamp available (p.344) Order lamp separately | p.141 |
| 100W max | 6000 | 20000 |  | LTK HTK JTK | 703 | BK WT | <ul style="list-style-type: none"> Metal construction Fully enclosed backing prevents light leaks Phenolic baffle to reduce glare LED lamp available (p.344) Order lamp separately | p.140 |
| 75W max | 1000 | 9000 |  | LTK HTK JTK | 764 | BK BN WT | <ul style="list-style-type: none"> Metal construction Front loading gimbal ring LED lamp available (p.344) Order lamp separately | p.140 |
| 150W max | 1400 | 4000 |  | LTK HTK JTK | 178 | BK BN WT | <ul style="list-style-type: none"> Metal construction Lockable vertical aiming Adjustable socket depth accommodates various lamp types Barn door (p.343) LED lamp available (p.344) Order lamp separately | p.141 |


AB-Antique Bronze, AN-Antique Nickel, BK-Black, BN-Brushed Nickel, DB-Dark Bronze, WT-White

Select by Lamp Type Line Voltage Fixtures





PAR38

| Power | lumen | CBCP | | System | Model # | Finish | Features | Full Specs |
|----------|-------|------|--|-------------------|---------|----------------------|--|------------|
| 150W max | 1300 | 4500 |  | LTK HTK JTK | 733 | BK WT | <ul style="list-style-type: none"> Die-cast aluminum construction Lockable precision aiming Powder coat paint finish Order lamp separately | p.142 |
| 150W max | 1300 | 4500 |  | LTK HTK JTK | 775 | AB BK BN WT | <ul style="list-style-type: none"> Die-cast aluminum construction Lockable aiming screws for precise control Order lamp separately | p.142 |
| 150W max | 1300 | 4500 |  | LTK HTK JTK | 738 | BK WT | <ul style="list-style-type: none"> Die-cast aluminum construction Locking tension knob for vertical aiming Order lamp separately | p.141 |
| 150W max | 1300 | 4500 |  | LTK HTK JTK | 765 | BK BN WT | <ul style="list-style-type: none"> Metal construction Lockable aiming screws for precise control LED lamp available (p.344) Order lamp separately | p.140 |
| 150W max | 1300 | 4500 |  | LTK HTK JTK | 178 | BK BN WT | <ul style="list-style-type: none"> Metal construction Lockable vertical aiming Fixed position socket Barn door (p.343) Order lamp separately | p.141 |
| 150W max | 1300 | 4500 |  | LTK HTK JTK | 188 | BK BN DB WT | <ul style="list-style-type: none"> Metal construction Lockable vertical aiming Barn door (p.343) LED lamp available (p.344) Order lamp separately | p.141 |

Quartz

| Power | lumen | CBCP | | System | Model # | Finish | Features | Full Specs |
|-------|-------|------|---|-------------------|---------|----------|--|------------|
| 150W | 2500 | |  | LTK HTK JTK | 150 | BK WT | <ul style="list-style-type: none"> Die-cast aluminum construction Ball and hub style aiming Lamp included | p.142 |

GU10

| Power | lumen | CBCP | | System | Model # | Finish | Features | Full Specs |
|---------|-------|------|---|-------------------|---------|----------------------------------|--|------------|
| 50W max | 400 | 700 |  | LTK HTK JTK | 101 | AM/BK AM/WT WT/BK WT/WT | <ul style="list-style-type: none"> Metal construction with glass shade Size of an MR16 fixture, with no transformer Order lamp separately | p.145 |
| 50W max | 400 | 700 |  | LTK HTK JTK | 102 | AM/BK AM/WT WT/BK WT/WT | <ul style="list-style-type: none"> Metal construction with glass shade Size of an MR16 fixture, with no transformer Order lamp separately | p.145 |
| 50W max | 400 | 700 |  | LTK HTK JTK | 103 | BK DB WT | <ul style="list-style-type: none"> Metal construction Lockable aiming screw for precise control Size of an MR16 fixture, with no transformer Order lamp separately | p.145 |
| 50W max | 400 | 700 |  | LTK HTK JTK | 104 | BK DB WT | <ul style="list-style-type: none"> Metal construction Size of an MR16 fixture, with no transformer Yoke mounted, gimbal ring adjustment Order lamp separately | p.145 |

AB-Antique Bronze, AM/BK-Amber/Black, AM/WT-Amber/White, BK-Black, BN-Brushed Nickel, WT-White, WT/BK-White/Black, WT/WT-White

Quick Connect™ Pendants and Fixtures

Refer to page numbers for specifications and ordering information. Order one Quick Connect™ track adapter per pendant or fixture used.



| | | | | | | | |
|---|--|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |
| Haven (p. 195) | Mini Haven (p. 197) | Gia (p. 199) | Giselle (p. 201) | Kalysta (p. 203) | Sorriso (p. 205) | Lucia (p. 207) | Candy (p. 209) |
|  |  |  |  |  |  |  |  |
| Ice (p. 211) | Fügü (p. 212) | Cascade (p. 213) | Brittany (p. 219) | Mini Brittany (p. 219) | Zanzibar (p. 220) | Rococo (p. 221) | Rhu (p. 222) |
|  |  |  |  |  |  |  |  |
| Truffle (p. 223) | Tigra (p. 223) | Ginkgo (p. 224) | Willow (p. 224) | Alpa (p. 225) | Fiori (p. 231) | Passion (p. 232) | Eden (p. 233) |
|  |  |  |  |  |  |  |  |
| Ambrosia (p. 233) | Rhea (p. 234) | Ingo (p. 235) | Clarity (p. 241) | Bullet (p. 243) | Stadt (p. 244) | Roxy (p. 245) | Über (p. 247) |
|  |  |  |  |  |  |  |  |
| Quest (p. 248) | Pome (p. 249) | Tikal (p. 250) | Tulum (p. 250) | Polaris (p. 251) | Prisma (p. 251) | Gem (p. 252) | Genesis (p. 253) |
|  |  |  |  |  |  |  |  |
| Micha (p. 261) | Sarah (p. 262) | Lauren (p. 263) | Ella (p. 264) | Jill (p. 265) | Fabergé (p. 266) | Mason (p. 273) | Madison (p. 274) |
|  |  |  |  |  |  |  |  |
| Cambridge (p. 274) | Wyandotte (p. 275) | Freeport (p. 276) | Milford (p. 277) | Plymouth (p. 277) | Sheffield (p. 278) | Mirabel (p. 278) | Huntington (p. 279) |
|  |  | | | | | | |
| Artemis (p. 280) | Quick Connect™ Fixtures (p. 165-170) | | | | | | |

Lamps LED

MR16

| Model | Finish |
|--------------------|------------------|
| MR16LED-BAB | BK WT |



| | | | |
|--------------------|-------|--------------------|---|
| Power: | 8W | CRI: | 85 |
| Base: | GU5.3 | Dimming: | 100% - 10% |
| Voltage: | 12V | Life: | 25,000 hours |
| Lumens: | 450 | Dimensions: | Ø2" x 1 ¹⁵ / ₁₆ " |
| Color Temp: | 3000K | | |

GU10

| Model | Finish |
|--------------------|------------------|
| GU10LED-BAB | BK WT |



| | | | |
|--------------------|-------|--------------------|--|
| Power: | 8W | CRI: | 85 |
| Base: | GU10 | Dimming: | 100% - 10% |
| Voltage: | 120V | Life: | 25,000 hours |
| Lumens: | 470 | Dimensions: | Ø2" x 2 ¹ / ₁₆ " |
| Color Temp: | 3000K | | |

PAR20

| Model | Finish |
|-----------------------|------------------|
| PAR20LED-10N30 | BK WT |



| | | | |
|--------------------|-------|--------------------|---|
| Power: | 10.3W | CRI: | 85 |
| Base: | med | Dimming: | 100% - 20% |
| Voltage: | 120V | Life: | 25,000 hours |
| Lumens: | 450 | Dimensions: | Ø2 ¹ / ₂ " x 3 ⁷ / ₁₆ " |
| Color Temp: | 3000K | | |

PAR30

| Model | Finish |
|------------------------|------------------|
| PAR30LED-L14N30 | BK WT |



| | | | |
|--------------------|-------|--------------------|--|
| Power: | 14.6W | CRI: | 85 |
| Base: | med | Dimming: | 100% - 20% |
| Voltage: | 120V | Life: | 25,000 hours |
| Lumens: | 600 | Dimensions: | Ø3 ³ / ₄ " x 4 ³ / ₄ " |
| Color Temp: | 3000K | | |

PAR38

| Model | Finish |
|-----------------------|------------------|
| PAR38LED-17N30 | BK WT |



| | | | |
|--------------------|-------|--------------------|---|
| Power: | 17.8W | CRI: | 85 |
| Base: | med | Dimming: | 100% - 20% |
| Voltage: | 120V | Life: | 25,000 hours |
| Lumens: | 825 | Dimensions: | Ø4 ¹³ / ₁₆ " x 5 ³ / ₁₆ " |
| Color Temp: | 3000K | | |

BR20

| Model |
|------------------------|
| BR20LED-7N27-WT |



| | | | |
|--------------------|-------|--------------------|--|
| Power: | 7.5W | CRI: | 85 |
| Base: | med | Dimming: | 100% - 10% |
| Voltage: | 120V | Life: | 40,000 hours |
| Lumens: | 490 | Dimensions: | Ø2 ¹ / ₂ " x 3 ⁷ / ₈ " |
| Color Temp: | 2700K | | |

BR30

| Model |
|-------------------------|
| BR30LED-11N27-WT |



| | | | |
|--------------------|-------|--------------------|---|
| Power: | 14W | CRI: | 85 |
| Base: | med | Dimming: | 100% - 10% |
| Voltage: | 120V | Life: | 40,000 hours |
| Lumens: | 830 | Dimensions: | Ø3 ³ / ₄ " x 5 ⁵ / ₁₆ " |
| Color Temp: | 2700K | | |

BR40

| Model |
|-------------------------|
| BR40LED-15N27-WT |



| | | | |
|--------------------|-------|--------------------|--|
| Power: | 17W | CRI: | 85 |
| Base: | med | Dimming: | 100% - 10% |
| Voltage: | 120V | Life: | 40,000 hours |
| Lumens: | 1180 | Dimensions: | Ø4 ⁷ / ₈ " x 5 ¹³ / ₁₆ " |
| Color Temp: | 2700K | | |

LENSES

Colored Lens

- Changes color of the light



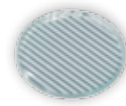
| Model | Color |
|-----------------|-------------------|
| LENS-16 | AMB Amber |
| LENS-20 | BLU Blue |
| LENS-25 | GRN Green |
| LENS-30 | RED Red |
| LENS-111 | YEL Yellow |

Example: LENS-20-BLU



Beam Elongating Lens

- Creates a horizontal or vertical strip of elongated light



| Model |
|---------------------|
| LENS-16-BEL |
| LENS-20-BEL |
| LENS-25-BEL |
| LENS-30-BEL |
| LENS-111-BEL |

Example: LENS-16-BEL



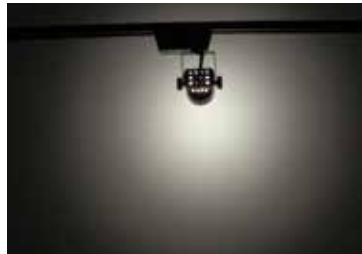
Frosted Lens

- Softens light and reduces glare



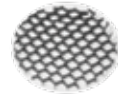
| Model |
|--------------------|
| LENS-16-FR |
| LENS-20-FR |
| LENS-25-FR |
| LENS-30-FR |
| LENS-111-FR |

Example: LENS-16-FR



Honeycomb Louver

- Reduces glare at a 30° angle



| Model |
|---------------------|
| LENS-16-HCL |
| LENS-20-HCL |
| LENS-25-HCL |
| LENS-30-HCL |
| LENS-111-HCL |

Example: LENS-16-HCL



Spread Lens

- Spreads light in an even pattern



| Model |
|---------------------|
| LENS-16-SPR |
| LENS-20-SPR |
| LENS-25-SPR |
| LENS-30-SPR |
| LENS-111-SPR |

Example: LENS-16-SPR



Cross Louver

- Controls spill light and glare
- 45° cutoff



| Model |
|---------------------|
| LENS-16-CRL |
| LENS-20-CRL |
| LENS-25-CRL |
| LENS-30-CRL |
| LENS-111-CRL |

Example: LENS-20-CRL



RAIL SYSTEMS

- Quick Connect™
- Duorail™
- Solorail™
- Flexrail1



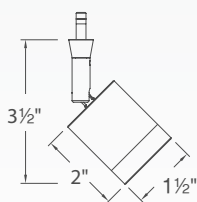
Quick Connect™ Pendants and Fixtures

Order one **LM2-QADP** (Duorail™), **LM-QADP** (Solorail™) or **HM1-EN50** (Flexrail1™) per pendant or fixture used.

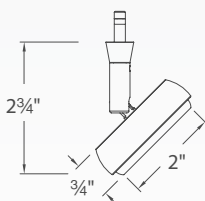




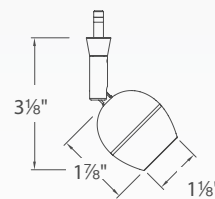
Charge 102



Portal 103



Ovum 101



Quick Connect™ Fixtures LEDme®

Power: 4W (Portal), 3W (Charge/Ovum)
Lumens: Up to 110
CBCP: Up to 1,536

Color Temp: 3000K
CRI: 85
Rated Life: 80,000 hours



| | Model # | Finish |
|--------|--------------------|--|
| Portal | QF-LED103-W | BN <i>Brushed Nickel</i> |
| | | DB <i>Dark Bronze</i> |
| | | WT <i>White</i> |
| Ovum | QF-LED101-W | F 25° BN <i>Brushed Nickel</i> |
| Charge | QF-LED102-W | W 40° DB <i>Dark Bronze</i> |
| | | WT <i>White</i> |

- Smooth and continuous ELV dimming down to 15% or better depending on system power supply minimum loads
- Strong projected light output with no projected heat
- 360° horizontal rotation and 90° vertical adjustment
- Die-cast aluminum construction

Example: **QF-LED101-W-F-BN**

Power consumption may vary depending on the efficiency of the power supply being used, LED may be retrofit to existing 12V systems
 Systems using older electronic transformers may need to upgrade to 1 watt minimum load transformers

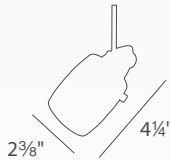
Adapters (order separately)
 Canopy See p.285 for canopy options

| System | Model | Finish |
|------------|-----------------|---------------|
| Solorail™ | LM-QADP | BN, DB |
| Duorail™ | LM2-QADP | BN, DB |
| Flexrail1™ | HM1-EN50 | DB, PT |

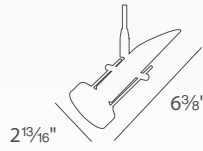
| System | Model | Finish |
|---------|------------------|-----------------------|
| L Track | EN-LQ50AR | BK, BN, WT |
| H Track | EN-HQ50AR | BK, BN, DB, WT |
| J Track | EN-JQ50AR | BK, BN, WT |



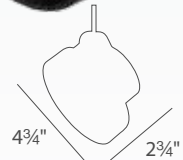
Super Ego 183



Merlin 185



Focus 199



Quick Connect™ Fixtures Low Voltage

Lamping: Accepts 12V LED MR16, Halogen MR16 lamps up to 50W max (order lamp separately)
Focus - 12V/24V AR111 (order lamp separately)

| | Model # | Extension | Finish |
|-----------|---------------|-----------|--------------------------|
| Super Ego | QF-183 | X3 3" | BN Brushed Nickel |
| | | | DB Dark Bronze |
| Merlin | QF-185 | | BN Brushed Nickel |
| Focus | QF-199 | X3 3" | BN Brushed Nickel |
| | | | DB Dark Bronze |

Example: **QF-199X3-BN**

- 360° horizontal rotation and 90° vertical adjustment
- Machined brass construction
- Additional extensions are available up to 48"



Fixture Extensions

| | | |
|------------------|------------------------|---|
| Q-X18 18" | BN DB | Designed for use with QF track heads to extend the stem, cannot be shortened in the field |
| Q-X24 24" | | |
| Q-X36 36" | | |
| Q-X48 48" | | |

LED MR16

| Model | Finish |
|--------------------|------------------------|
| MR16LED-BAB | BK WT |

Lenses and Accessories

| | | |
|------------|----------------|-------------------|
| Color Lens | LENS-16 | AMB Amber |
| | | BLU Blue |
| | | GRN Green |
| | | RED Red |
| | | YEL Yellow |

| | |
|------------------|--------------------|
| UV Filter Lens | LENS-16-UVF |
| Frosted Lens | LENS-16-FR |
| Spread Lens | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |
| Honeycomb Louver | LENS-16-HCL |

Adapters (order separately)

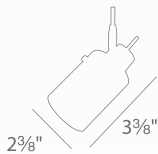
Canopy See p.285 for canopy options

| System | Model | Finish |
|------------|-----------------|---------------|
| Solorail™ | LM-QADP | BN, DB |
| Duorail™ | LM2-QADP | BN, DB |
| Flexrail1™ | HM1-EN50 | DB, PT |

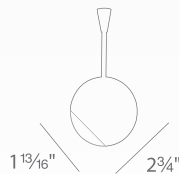
| System | Model | Finish |
|---------|------------------|-----------------------|
| L Track | EN-LQ50AR | BK, BN, WT |
| H Track | EN-HQ50AR | BK, BN, DB, WT |
| J Track | EN-JQ50AR | BK, BN, WT |



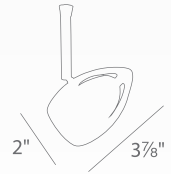
Telas 182



Orb 171



Forza 173



Quick Connect™ Fixtures LEDme®

Lamping: **Telas** - Accepts 12V LED MR16, Halogen MR16 lamps up to 50W max (order lamp separately)
Orb / Forza - Integral LED



The uniquely designed Orb retains the same profile regardless of the aiming direction

| | Model # | Extension | Finish |
|-------|------------------|-----------------|---------------------------------|
| Telas | QF-182 | | BN <i>Brushed Nickel</i> |
| Orb | QF-LED171 | X3 3in | BN <i>Brushed Nickel</i> |
| | | X6 6in | DB <i>Dark Bronze</i> |
| | | X12 12in | |
| Forza | QF-LED173 | | BN <i>Brushed Nickel</i> |

Example: **QF-LED173X3-BN**

Power consumption may vary depending on the efficiency of the power supply being used, LED may be retrofit to existing 12V systems. Systems using older electronic transformers may need to upgrade to 1 watt minimum load transformers

- Smooth and continuous ELV dimming down to 15% or better depending on system power supply minimum loads
- Replacement LED module may be ordered separately (model: **RM3X3-30-QF**)
- 360° horizontal rotation and 90° vertical adjustment
- Die-cast aluminum construction

Orb / Forza

| | | | |
|--------------------|-------------|--------------------|---------------|
| Power: | 5W | Color Temp: | 3000K |
| Lumens: | Up to 290 | CRI: | 85 |
| CBCP: | Up to 2,451 | Rated Life: | 100,000 hours |
| Comparable: | 35W MR16 | | |

Adapters (order separately)

Canopy See p.285 for canopy options

| System | Model | Finish |
|------------|-----------------|---------------|
| Solorail™ | LM-QADP | BN, DB |
| Duorail™ | LM2-QADP | BN, DB |
| Flexrail1™ | HM1-EN50 | DB, PT |

| System | Model | Finish |
|---------|------------------|-----------------------|
| L Track | EN-LQ50AR | BK, BN, WT |
| H Track | EN-HQ50AR | BK, BN, DB, WT |
| J Track | EN-JQ50AR | BK, BN, WT |



Rolls 190

Shown with G114-BL



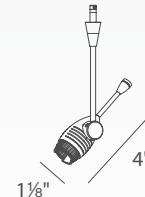
Kogel 184

Shown with G111-AM



Ego 194

Shown with G115-BN



Quick Connect™ Fixtures Low Voltage

Lamping: Accepts 12V LED MR16, Halogen MR16 lamps up to 50W max (order lamp separately)

| | Model # | Extension | Finish |
|-------|---------------|--|---|
| Rolls | QF-190 | X3 3" X6 6" X12 12" | BN Brushed Nickel DB Dark Bronze |
| Kogel | QF-184 | | |
| Ego | QF-194 | | |

Example: **QF-194X3-DB**

- Glass and shield options in various finishes available (see table below)
- 360° horizontal rotation and 90° vertical adjustment
- Machined brass construction
- Additional extensions are available up to 48"



Fixture Extensions

| | | |
|--------------|-----|--|
| Q-X18 | 18" | BN Designed for use with QF track heads to extend the stem, cannot be shortened in the field DB |
| Q-X24 | 24" | |
| Q-X36 | 36" | |
| Q-X48 | 48" | |

Glass and Shield Options (order separately)

| G111 | G112 | G113 | G114 cased glass | G115 mesh | G116 solid |
|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|
| 2 1/4"W × 1 3/4"H | 2 1/2"W × 1 3/4"H | 3 3/8"W × 1 7/8"H | 2 5/8"W × 2 1/2"H | 2 1/4"W × 1 3/4"H | 2 1/4"W × 1 3/4"H |
| | | | | | |
| AM BL WT | AM WT | AM WT | AM BL RD WT | BN DB | BN DB |

Example: **G111-BL**

AM-Amber, **BL**-Blue, **BN**-Brushed Nickel, **DB**-Dark Bronze, **RD**-Red, **WT**-White

LED MR16 (order separately)

| Model | Finish |
|--------------------|------------------------|
| MR16LED-BAB | BK WT |

Adapters (order separately)

Canopy See p.285 for canopy options

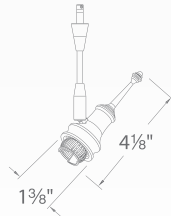
| System | Model | Finish |
|------------|-----------------|---------------|
| Solorail™ | LM-QADP | BN, DB |
| Duorail™ | LM2-QADP | BN, DB |
| Flexrail1™ | HM1-EN50 | DB, PT |

| System | Model | Finish |
|---------|------------------|-----------------------|
| L Track | EN-LQ50AR | BK, BN, WT |
| H Track | EN-HQ50AR | BK, BN, DB, WT |
| J Track | EN-JQ50AR | BK, BN, WT |



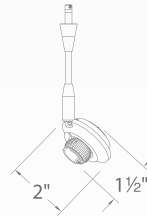
Windsor 186

Shown with G116-DB



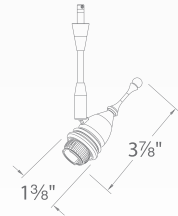
Wales 187

Shown with G111-WT



Middleton 188

Shown with G116-BN



Quick Connect™ Fixtures Low Voltage

Lamping: Accepts 12V LED MR16, Halogen MR16 lamps up to 50W max (order lamp separately)

| | Model # | Extension | Finish |
|-----------|---------------|--------------|---|
| Windsor | QF-186 | X3 3" | DB Dark Bronze |
| Wales | QF-187 | | BN Brushed Nickel DB Dark Bronze |
| Middleton | QF-188 | | BN Brushed Nickel |

Example: **QF-186X3-DB**

- Glass and shield options in various finishes available (see table below)
- 360° horizontal rotation and 90° vertical adjustment
- Machined brass construction
- Additional extensions are available up to 48"



Fixture Extensions

| | | |
|------------------|------------------------|---|
| Q-X18 18" | BN DB | Designed for use with QF track heads to extend the stem, cannot be shortened in the field |
| Q-X24 24" | | |
| Q-X36 36" | | |
| Q-X48 48" | | |

Glass and Shield Options (order separately)

| G111 | G112 | G113 | G114 cased glass | G115 mesh | G116 solid |
|-------------------------------|---------------------|---------------------|---|---------------------|---------------------|
| 2 1/4"W x 1 3/4"H | 2 1/2"W x 1 3/4"H | 3 3/8"W x 1 7/8"H | 2 5/8"W x 2 1/2"H | 2 1/4"W x 1 3/4"H | 2 1/4"W x 1 3/4"H |
| | | | | | |
| AM BL WT | AM WT | AM WT | AM BL RD WT | BN DB | BN DB |

Example: **G111-BL**

AM-Amber, **BL**-Blue, **BN**-Brushed Nickel, **DB**-Dark Bronze, **RD**-Red, **WT**-White

LED MR16 (order separately)

| Model | Finish |
|--------------------|------------------------|
| MR16LED-BAB | BK WT |

Adapters (order separately)

Canopy See p.285 for canopy options

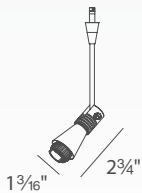
| System | Model | Finish |
|-----------|-----------------|---------------|
| Solorail™ | LM-QADP | BN, DB |
| Duorail™ | LM2-QADP | BN, DB |
| Flexrail™ | HM1-EN50 | DB, PT |

| System | Model | Finish |
|---------|------------------|-----------------------|
| L Track | EN-LQ50AR | BK, BN, WT |
| H Track | EN-HQ50AR | BK, BN, DB, WT |
| J Track | EN-JQ50AR | BK, BN, WT |



Adeo 195

Shown with G113-WT



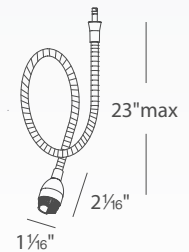
Mint 181

Shown with G112-AM



Twist 197

Shown with G116-BN



Quick Connect™ Fixtures Low Voltage

Lamping: Accepts 12V LED MR16, Halogen MR16 lamps up to 50W max (order lamp separately)

| | Model # | Extension | Finish |
|------|---------------|--------------|---|
| Adeo | QF-195 | X3 3" | BN <i>Brushed Nickel</i> |
| Mint | QF-181 | | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> |

| | | |
|-------|---------------|---------------------------------|
| Twist | QF-197 | BN <i>Brushed Nickel</i> |
|-------|---------------|---------------------------------|

Example: **QF-195X3-BN**



- Glass and shield options in various finishes available (see table below)
- 360° horizontal rotation and 90° vertical adjustment
- Machined brass construction
- Additional extensions are available up to 48"



Fixture Extensions

| | | | |
|--------------|-----|---|---|
| Q-X18 | 18" | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | Designed for use with QF track heads to extend the stem, cannot be shortened in the field |
| Q-X24 | 24" | | |
| Q-X36 | 36" | | |
| Q-X48 | 48" | | |

Glass and Shield Options (order separately)

| G111 | G112 | G113 | G114 cased glass | G115 mesh | G116 solid |
|---|---|---|---|--|---|
| 2 1/4"W × 1 3/4"H | 2 1/2"W × 1 3/4"H | 3 3/8"W × 1 7/8"H | 2 5/8"W × 2 1/2"H | 2 1/4"W × 1 3/4"H | 2 1/4"W × 1 3/4"H |
|    |   |   |     |   |   |
| AM BL WT | AM WT | AM WT | AM BL RD WT | BN DB | BN DB |

Example: **G111-BL**

AM-Amber, **BL**-Blue, **BN**-Brushed Nickel, **DB**-Dark Bronze, **RD**-Red, **WT**-White

LED MR16 (order separately)

| Model | Finish |
|--------------------|------------------------|
| MR16LED-BAB | BK WT |

Adapters (order separately)

Canopy See p.285 for canopy options

| System | Model | Finish |
|------------------|-----------------|---------------|
| <i>Solorail™</i> | LM-QADP | BN, DB |
| <i>Duorail™</i> | LM2-QADP | BN, DB |
| <i>Flexrail™</i> | HM1-EN50 | DB, PT |

| System | Model | Finish |
|----------------|------------------|-----------------------|
| <i>L Track</i> | EN-LQ50AR | BK, BN, WT |
| <i>H Track</i> | EN-HQ50AR | BK, BN, DB, WT |
| <i>J Track</i> | EN-JQ50AR | BK, BN, WT |



DUORAIL™


Premium Monorail System

Offering the sleek look of a monorail, but engineered for more capacity and control, Duorail™ features two circuits that can be independently switched or dimmed. Duorail™ is the thinnest two-circuit low voltage system in the industry at just $\frac{1}{16}$ " tall and a $\frac{1}{4}$ " wide and maintains a maximum capacity of 50 amperes for demanding rail applications.

Each circuit uses up to 300 watts at 12 volts or 600 watts at 24 volts. For large applications both circuits can be switched together for up to 1,200 watts at 24 volts. Precision fabricated brass components and electroplated solid copper conductors ensure durability and reliability.

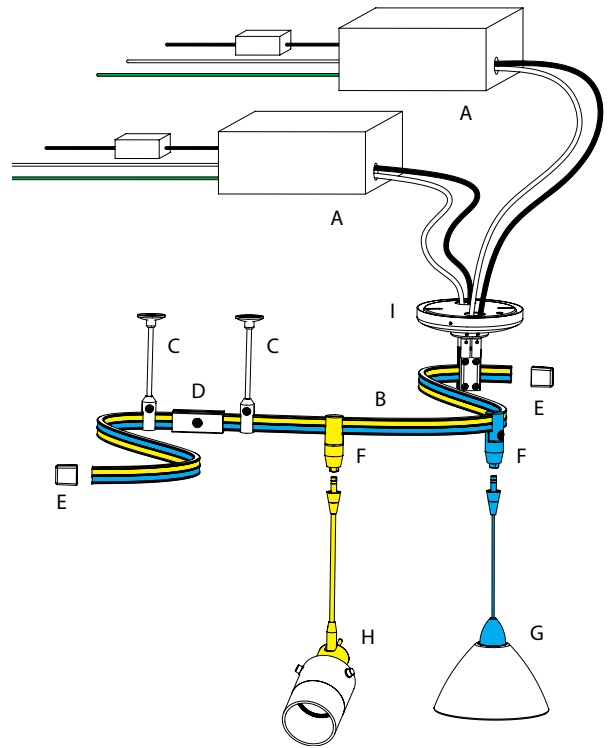
How to order Duorail™ System

Design Guidelines

| | | | | | |
|------------------|--|---------|---------------------------------|---------------|---|
| Wattage | 300W is the maximum load allowable for 12V systems, per circuit. 600W is the maximum load allowable for 24V systems, per circuit. | | | | |
| Transformers | Surface mount magnetic - high wattage capacity. Remote mount magnetic - larger capacities, minimize voltage drop if located within 10 feet of power feed. | | | | |
| Mounting | Determine the ceiling type. Select standoffs that match the height of the power feed component or surface mount transformer. Minimum three supports for 8 foot section, two for 4 foot section. Custom length suspensions are possible by using cables or suspension rods with rod couplers. | | | | |
| Joining Sections | A variety of designs can be achieved by using various connectors. Some are electrically conductive, others join rails mechanically but not electrically. Dead End Connectors allow you to connect runs together mechanically that exceed the max wattage per circuit. | | | | |
| Shaping | Shaping rail before mounting on the ceiling allows you to determine the best location for standoffs. Use a bending machine for professional installations. | | | | |
| |  <table border="0"> <tr> <td>Model #</td> <td>For perfect small radius bends.</td> </tr> <tr> <td>HM1-BM</td> <td>Clamps onto work benches or flat surfaces up to 2".</td> </tr> </table> | Model # | For perfect small radius bends. | HM1-BM | Clamps onto work benches or flat surfaces up to 2". |
| Model # | For perfect small radius bends. | | | | |
| HM1-BM | Clamps onto work benches or flat surfaces up to 2". | | | | |
| Cutting | May be field cut. See supplied instructions for further details. | | | | |
| Quick Connect™ | Quick Connect™ transformer attaches to rail and accepts all Quick Connect™ fixtures and pendants with low voltage LM2-QADP. | | | | |
| Useful Tips | System may be dimmed with a dimmer appropriate for the transformer type, ie: electronic or magnetic. Assistance is only a phone call away. Please call WAC Lighting to speak to a friendly lighting specialist at 800.526.2588 . | | | | |

Sample Layout

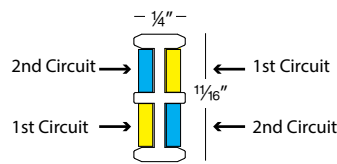
| | | |
|---|---------------------|---------------------------------------|
| A | SRT-300M-12V | Single circuit magnetic transformer |
| B | LM2-T8 | Rail section |
| C | LM2-X3 | Standoff (matches powerfeed) |
| D | LM2-I | "I" connector |
| E | LM2-EC | End cap (2 supplied with every track) |
| F | LM2-QADP | Quick Connect™ adapter |
| G | QP518 | Quick Connect™ pendant |
| H | QF-182 | Quick Connect™ fixture |
| I | LM2-CPC | Two circuit power feed |



1 Measure the amount of rail needed and choose a finish. Our Duorail™ and Solorail™ systems are available in Brushed Nickel (BN) or Dark Bronze (DB) finishes.

Layout: Use rope, chalk or string on floor level, or a scale drawing with string to estimate rail needs. Broad curves work best (12" minimum radius). When working with curves, we recommend ordering up to 25% more rail than estimated to compensate for in-field design adjustments during installation. Rail should pass under or near a junction box.

Rail Sections



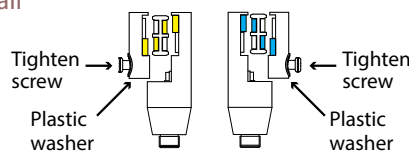
| Model # | Finish |
|------------------|--------------------------|
| LM2 T4 4' | BN Brushed Nickel |
| LM2 T8 8' | DB Dark Bronze |

Example: **LM2-T4-BN**
Includes two matching end caps.

2 Choose the Quick Connect™ pendants or fixtures (see p.165-p.170 and p.193-280) for the rail system. Make sure to order one Quick Connect™ adapter per pendant or fixture ordered (LM2-QADP) for the finish chosen. For example, BN finish would be item LM2-QADP-BN. Add up the total wattage needed in the system.

Quick Connect™ Adapter for Duorail™

The threaded male adapter makes compatibility a snap. Simply insert the metal fitting into the system adapter, hand tighten the collar and you're done!



| Model # | Finish |
|-----------------|--------------------------|
| LM2-QADP | BN Brushed Nickel |
| | DB Dark Bronze |

Example: **LM2-QADP-BN**
Order one per Quick Connect™ fixture or pendant used.

How to order Duorail™ System

3 Choose the appropriate sized magnetic or electronic transformer with sufficient electrical load to accommodate the total wattage used for the system. Please consult voltage drop guidelines and take into consideration voltage drop for combined rail sections.

Surface Mount with Integrated Transformer

Magnetic transformers are an excellent choice when displaying with LED lamps and fixtures where minimum load may be concern

Magnetic Transformer



| | | |
|----------------------|-----------|----------------|
| LM2-EN12-300M | BN | Brushed Nickel |
| | DB | Dark Bronze |

12V, 2 x 150W Ø 9"

Use with standard (LM2-X8) standoff. Separate input leads for separate switching, or wire together for maximizing load capacity.

Voltage Drop Guidelines: Run length: 40'

Magnetic Transformer



| | | |
|----------------------|-----------|----------------|
| LM2-EN12-500M | BN | Brushed Nickel |
| | DB | Dark Bronze |

12V, 2 x 250W Ø 10½"

Use with standard (LM2-X8) standoff. Separate input leads for separate switching, or wire together for maximizing load capacity.

Voltage Drop Guidelines: Run length: 2 x 40'

Sloped Ceiling Feed



| | | | |
|------------------|-----------|----------------|-----|
| LM2-SCP48 | BN | Brushed Nickel | 48" |
| | DB | Dark Bronze | 96" |

Feed two 25A max circuits. Use with surface mounted transformer. Use at any angle, easily shortened. Includes two LM-RI couplers.

Debuzzing Coil



All magnetic transformers emit a small amount of buzzing. Our magnetic surface-mounted transformers have a built-in debuzzing coil, which substantially reduces the buzzing. If the buzzing noise is still noticeable, a separate debuzzing coil may be wired in series on the 120 volt input line. Select the correct debuzzing coil based on the wattage of the transformer.

| | | |
|------------------------|---------------|-------|
| LM-DBC12-150 | 12V, 150W | Ø 2¾" |
| LM-DBC12/24-300 | 12V/24V, 300W | Ø 2¾" |
| LM-DBC12/24-600 | 12V/24V, 600W | Ø 4¾" |

Power Feeds (For use with remote transformers)

Two Circuit Power Feed



| | | | |
|----------------|-----------|----------------|-------|
| LM2-CPC | BN | Brushed Nickel | Ø 4½" |
| | DB | Dark Bronze | |

Feeds two 25A max circuits. Use with 3" standoff (LM2-X3).

Four Circuit Power Feed



| | | | |
|-----------------|-----------|----------------|-------|
| LM2-DCPC | BN | Brushed Nickel | Ø 5½" |
| | DB | Dark Bronze | |

Feeds Four 25A max power feeds. Order with a dead end "I" connector (LM2-IDEC). Use with 3" standoff (LM2-X3).

Cable Power Feed



| | | | |
|------------------|-----------|----------------|------------|
| LM2-PCS48 | BN | Brushed Nickel | Ø 4½ x 48" |
| | DB | Dark Bronze | |
| LM2-PCS96 | BN | Brushed Nickel | Ø 4½ x 96" |
| | DB | Dark Bronze | |

Feeds two 25A max circuits. Use on sloped ceilings with remote transformers.

Remote Transformers



| Watt | 12 Volts | Breakers | 24 Volts | Breakers | L | W | H |
|------|---------------------|----------|---------------------|----------|------|-----|-----|
| 300W | SRT-300M-12V | 1 | SRT-300M-24V | 1 | 10¾" | 4¼" | 4½" |
| 600W | SRT-600M-12V | 2 | SRT-600M-24V | 1 | 11½" | 6½" | 5¾" |
| | | | | | 12½" | 6½" | 5¾" |

Voltage Drop Guidelines (based on 10 gauge wire)

| Model # | Run length | Distance to power feed |
|--------------|-------------|------------------------|
| SRT-300M-12V | 40' max | 10ft max |
| SRT-600M-12V | 2 x 40' max | 10ft max |
| SRT-300M-24V | 40' max | 10ft max |
| SRT-600M-24V | 40' max | 10ft max |

On a full load voltage drop can cause a system to exceed the 25A rating. Guidelines assist with layouts only. When installing a 12V system, ensure that a min. of 12V is supplied at power feeds. 10AWG wire should be used with remote transformers. Multi-tap output terminals (remote magnetic transformers) help make up for voltage drop before the power feed. Use a tester to verify no less than 11V is found at the end of the run and no more 25A is being drawn from the power feed.

How to order Duorail™ System

4







Measure the height of the ceiling and determine the distance from the floor to the rail to calculate length of the standoffs needed to suspend the rail from the ceiling. Determine number of standoffs and connectors for the rail. Use a minimum of 3 standoffs per 8 foot section and 2 standoffs per 4 foot section

| Rail Suspension | Model # | Finish | Dimensions | Description |
|---------------------------|--|---|--------------------------|--|
| Standard Ceiling Standoff |  LM2-X3 LM2-X5 LM2-X8 | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 3" 5¾" 8" | Supports rail for flat ceilings and surfaces. |
| T-Bar Ceiling Standoff |  LM2-TB3 LM2-TB5 LM2-TB8 | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 3" 5¾" 8" | Conceals a T-Bar clip under the canopy for standard 1" T-Bar ceilings. |
| Sloped Ceiling Standoff |  LM2-XS5 | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 5¾" | Supports rail for sloped ceiling. Accommodates angles up to 45°. |
| Aircraft Suspension Cable |  LM2-CS48 LM2-CS96 | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 48" 96" | Supports monorail for flat or sloped ceilings. |
| Extension Rod |  LM-R12 LM-R24 LM-R36 LM-R48 | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 12" 24" 36" 48" | Use with standoffs and power feeds. Use two per circuit with rod couplers to extend power feeds. Field cut to size and join with rod couplers. |
| Rod Coupler |  LM-RI | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | Ø 3/8" × 7/8" H | Use two per power feed, four per dual power feed, one additional coupler per rod needed when joining two rods in excess of 48". |

Example: **LM2-CS48-BN**

5

Determine the hardware accessories to join the rail sections together in the configuration chosen.

| Rail Connectors | Model # | Finish | Dimensions | Description |
|--------------------------|--|---|------------------|--|
| "I" Dead-End Connector |  LM2-IDEC | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 5/8" × 2" | Connects two sections of rail with no electrical continuity. |
| "I" Connector |  LM2-I | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 5/8" × 2" | Connects two sections of rail with electrical continuity. |
| "X" Dead-End Connector |  LM2-XDEC | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 5/8" × 2" × 2" | Joins four monorails in an "X" without electrical continuity. |
| "L" Connector |  LM2-L | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 5/8" × 1½" × 1½" | 90° monorail connection with electrical continuity |
| Variable Angle Connector |  LM2-VA | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | Ø 1" × 1¼" × 3½" | The Variable Angle Connector allows an angle adjustment up to 110° with electrical continuity at the connection. |
| "T" Connector |  LM2-T | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 5/8" × 1½" × 1½" | Connects two sections of a monorail in a "T" with electrical continuity |

Example: **LM2-XDEC-BN**





SOLORAIL™

Single Circuit Monorail System

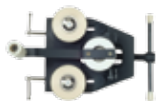
WAC Lighting low voltage monorail system can be shaped and cut in the field to navigate curves for custom designs. The versatile Solorail™ accommodates hundreds of Quick Connect™ pendants and fixtures.

Designed with the thinnest profile in the industry, $\frac{1}{16}$ " tall and $\frac{3}{8}$ " wide, Solorail™ is engineered for rigorous usage in commercial, hospitality and retail applications. Featuring electroplated solid copper bus bars and CNC precision fabricated components, with a maximum capacity of 25 amperes; or 300 watts at 12 volts and 600 watts at 24 volts.

How to order Solorail™ System

Design Guidelines

| | |
|------------------|--|
| Wattage | 300W is the maximum load allowable for 12V systems. 600W is the maximum load allowable for 24V systems. |
| Transformers | Surface mount electronic - well suited for small runs. Surface mount magnetic - high wattage capacity. Remote mount magnetic - larger capacities, minimize voltage drop if located within 10 feet of power feed. |
| Mounting | Determine the ceiling type. Select standoffs that match the height of the power feed component or surface mount transformer. Minimum three supports for 8 foot section, two for 4 foot section. Custom length suspensions are possible by using cables or suspension rods with rod couplers. |
| Joining Sections | A variety of designs can be achieved by using various connectors. Some are electrically conductive, others join rails mechanically but not electrically. Dead End Connectors allow you to connect runs together mechanically that exceed the max wattage per circuit. |
| Shaping | Shaping rail before mounting on the ceiling allows you to determine the best location for standoffs. Use a bending machine for professional installations. |

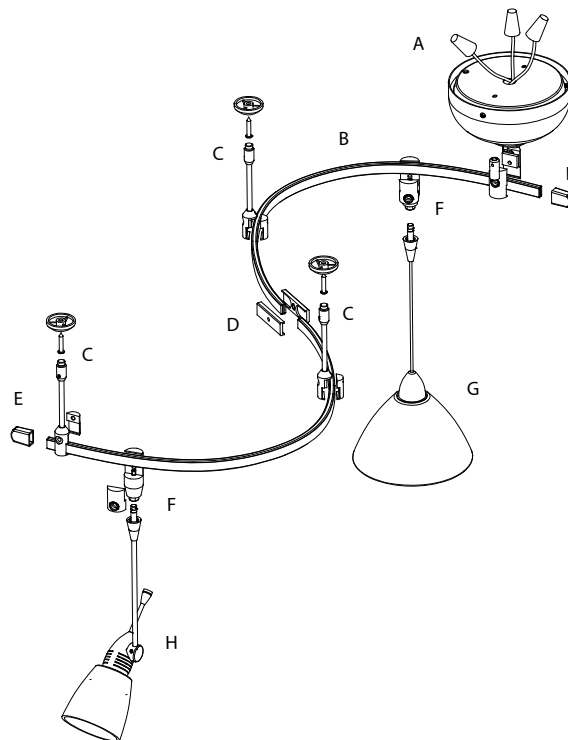


Model #
HM1-BM For perfect small radius bends. Clamps onto work benches or flat surfaces up to 2".

| | |
|----------------|---|
| Cutting | May be field cut. See supplied instructions for further details. |
| Quick Connect™ | Quick Connect™ transformer attaches to rail and accepts all Quick Connect™ fixtures and pendants with LM-QADP. |
| Useful Tips | System may be dimmed with a dimmer appropriate for the transformer type, ie: electronic or magnetic. Assistance is only a phone call away. Please call WAC Lighting to speak to a friendly lighting specialist at 800.526.2588 . |

Sample Layout

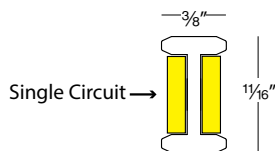
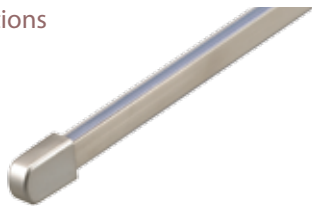
| | | |
|---|---------------------|---|
| A | LM-EN12-150E | Electronic transformer |
| B | LM-T8 | Rail section |
| C | LM-X4 | Standoff (matches Surface Mounted transformer height) |
| D | LM-I | "I" connector |
| E | LM-EC | End cap (2 supplied with every track) |
| F | LM-QADP | Quick Connect™ adapter |
| G | QP518 | Quick Connect™ pendant |
| H | QF-182 | Quick Connect™ fixture |



- 1 Measure the amount of rail needed and choose a finish. Our Solorail™ and Duorail™ systems are available in Brushed Nickel (BN) or Dark Bronze (DB) finishes.

Layout: Use rope, chalk or string on floor level, or a scale drawing with string to estimate rail needs. Broad curves work best (12" minimum radius). When working with curves, we recommend ordering up to 25% more rail than estimated to compensate for in-field design adjustments during installation. Rail should pass under or near a junction box.

Rail Sections



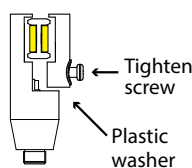
| Model # | Finish |
|-----------------|--------------------------|
| LM T4 4' | BN Brushed Nickel |
| T8 8' | DB Dark Bronze |

Example: **LM-T4-BN**
Includes two matching end caps.

- 2 Choose the Quick Connect™ pendants or fixtures (p.165-170 and 193-280) for the rail system. Make sure to order one Quick Connect™ adapter per pendant or fixture ordered (LM-QADP) for the finish chosen. For example, BN finish would be item LM-QADP-BN. Add up the total wattage needed in the system.

Quick Connect™ Adapter for Solorail™

The threaded male adapter makes compatibility a snap. Simply insert the metal fitting into the system adapter, hand tighten the collar and you're done!



| Model # | Finish |
|----------------|--------------------------|
| LM-QADP | BN Brushed Nickel |
| | DB Dark Bronze |

Example: **LM-QADP-BN**
Order one per Quick Connect™ fixture or pendant used.

How to order Solorail™ System

3 Choose the appropriate sized magnetic transformer with sufficient electrical load to accommodate the total wattage used for the system. Don't forget to take into consideration voltage drop for combined rail sections. Please consult voltage drop guidelines.

Power Feeds (with integrated transformers)

75W LED Surface Mount Transformer



WAC Solorail™ LED transformer is the slimmest 75 watt surface mount canopy in the industry. At only 4 1/16" height and 4 1/2" in diameter, it has the capacity to power up nine 9W LED fixtures in one run while using 4 times less energy than common electronic transformers. Constructed of die-cast aluminum, this transformer mounts to a standard 4" ceiling junction box. Can be used with 3" standoffs and power extender.



Shown **LM-EN12-75E-BN** and **LM-X3-BN** standoff

| | | | |
|--------------------|-----------|----------------|----------|
| LM-EN12-75E | BN | Brushed Nickel | Ø 4 1/2" |
| | DB | Dark Bronze | |

12V, 75W. Use with 3" standoff (LM-X3).

Electronic Transformer



| | | | |
|---------------------|-----------|----------------|------|
| LM-EN12-150E | BN | Brushed Nickel | Ø 5" |
| | DB | Dark Bronze | |

12V, 150W. Use with 4 1/2" (LM-X4) standoff.

Electronic Transformer



| | | | |
|---------------------|-----------|----------------|------|
| LM-EN12-250E | BN | Brushed Nickel | Ø 6" |
| | DB | Dark Bronze | |

12V, 250W. Use with 4 1/2" (LM-X4) standoff.

Magnetic Transformer



| | | | |
|---------------------|-----------|----------------|----------|
| LM-EN12-150M | BN | Brushed Nickel | Ø 7 5/8" |
| | DB | Dark Bronze | |

12V 150W. Use with 5 3/4" (LM-X5) standoff.

Magnetic Transformer



| | | | | |
|---------------------|-----|-----------|----------------|------|
| LM-EN12-300M | 12V | BN | Brushed Nickel | Ø 9" |
| | | DB | Dark Bronze | |

12V/24V 300W. Use with 5 3/4" (LM-X5) standoff.

Dual Tap Magnetic Transformer



| | | | |
|---------------------|-----------|----------------|-----------|
| LM-EN12-600M | BN | Brushed Nickel | Ø 10 1/2" |
| | DB | Dark Bronze | |

12V, 2 x 300W. Use with 5 3/4" (LM-X5) standoff.

Sloped Ceiling Feed



| | | | |
|-----------------|-----------|----------------|-----------|
| LM-SCP48 | BN | Brushed Nickel | 48" |
| | | | DB |
| LM-SCP96 | BN | Brushed Nickel | 96" |
| | | | DB |

5A max. Use with surface mounted transformer. Use at any angle, easily shortened. Includes two LM-RI couplers.

Debuzzing Coil

All magnetic transformers emit a small amount of buzzing. Our magnetic surface-mounted transformers have a built-in debuzzing coil, which substantially reduces the buzzing. If the buzzing noise is still noticeable, a separate debuzzing coil may be wired in series on the 120 volt input line. Select the correct debuzzing coil based on the wattage of the transformer.



| | | |
|------------------------|---------------|----------|
| LM-DBC12-150 | 12V, 150W | Ø 2 3/8" |
| LM-DBC12/24-300 | 12V/24V, 300W | Ø 2 3/8" |
| LM-DBC12/24-600 | 12V/24V, 600W | Ø 4 3/8" |

Voltage Drop Guidelines

| | Run length |
|--------------|------------|
| LM-EN12-150M | 40' |
| LM-EN12-150E | 20' |
| LM-EN12-250E | 16' |
| LM-EN12-300M | 40' |
| LM-EN12-600M | 2 x 40' |
| LM-EN24-300M | 50' |
| LM-EN24-600M | 50' |

How to order Solorail™ System

Power Feeds (For use with remote transformers)

Single Power Feed



| | | | |
|---------------|-----------|----------------|-------|
| LM-CPC | BN | Brushed Nickel | Ø 4½" |
| | DB | Dark Bronze | |

25A max. Use with 3" standoff (LM-X3).

Wall Power Feed



| | | | |
|---------------|-----------|----------------|-------|
| LM-WPC | BN | Brushed Nickel | Ø 4½" |
| | DB | Dark Bronze | |

25A max. Feeds power to end of the rail.

Dual Power Feed



| | | | |
|----------------|-----------|----------------|-------|
| LM-DCPC | BN | Brushed Nickel | Ø 5½" |
| | DB | Dark Bronze | |

Two 25A max power feeds. Order with dead end "I" connector (LM-IDEC). Use with 3" standoff (LM-X3).

Cable Power Feed



| | | | |
|-----------------|-----------|----------------|------------|
| LM-PCS48 | BN | Brushed Nickel | Ø 4½ × 48" |
| | DB | Dark Bronze | |
| LM-PCS96 | BN | Brushed Nickel | Ø 4½ × 96" |
| | DB | Dark Bronze | |

25A max. Use on sloped ceilings with remote transformers. Use at any angle, easily shortened.

Wall Mount Power Feed Bracket



| | | |
|---------------|-----------|----------------|
| LM-OWP | BN | Brushed Nickel |
| | DB | Dark Bronze |

Can be mounted up to 24" from wall. Supported by aircraft cables. Use with remote transformers. Use two LM-OW (p.180) per 4 ft., three per 8 ft.

Remote Transformers

Magnetic



| Watt | 12 Volts | Breakers | 24 Volts | Breakers | L | W | H |
|------|---------------------|----------|---------------------|----------|------|-----|-----|
| 300W | SRT-300M-12V | 1 | SRT-300M-24V | 1 | 10¾" | 4¼" | 4½" |
| 600W | SRT-600M-12V | 2 | SRT-600M-24V | 1 | 11½" | 6½" | 5⅞" |
| | | | | | 12½" | 6½" | 5⅞" |

OR Electronic



| Watt | 12 Volts |
|------|-----------------------|
| 75W | EN-1275-RB-AR |
| 100W | EN-12100-RB-AR |








Voltage Drop Guidelines (based on 10 gauge wire)

| Model # | Run length | Distance to power feed |
|--------------|-------------|------------------------|
| SRT-300M-12V | 40' max | 10ft max |
| SRT-600M-12V | 2 × 40' max | 10ft max |
| SRT-300M-24V | 40' max | 10ft max |
| SRT-600M-24V | 40' max | 10ft max |

On a full load voltage drop can cause a system to exceed the 25A rating. Guidelines assist with layouts only. When installing a 12V system, ensure that a min. of 12V is supplied at power feeds. 10AWG wire should be used with remote transformers. Multi-tap output terminals (remote magnetic transformers) help make up for voltage drop before the power feed. Use a multimeter to verify no less than 11V is found at the end of the run and no more 25A is being drawn from the power feed.









How to order Solorail™ System

4 Measure the height of the ceiling and determine the distance from the floor to the rail to calculate length of the standoffs needed to suspend the rail from the ceiling. Determine number of standoffs and connectors for the rail. Use a minimum of 3 standoffs per 8 foot section and 2 standoffs per 4 foot section

| Rail Suspension | Model # | Finish | Dimensions | Description |
|---|--|---|--------------------------|---|
| Standard Ceiling Standoff  | LM-X3 LM-X4 LM-X5 | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 3" 4½" 5¾" | <i>Supports rail for flat ceilings and surfaces.</i> |
| T-Bar Ceiling Standoff  | LM-TB3 LM-TB4 LM-TB5 | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 3" 4½" 5¾" | <i>Conceals a T-Bar clip under the canopy for standard 1" T-Bar ceilings.</i> |
| Sloped Ceiling Standoff  | LM-XS5 | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 5¾" | <i>Supports rail for sloped ceiling. Accommodates angles up to 45°.</i> |
| Aircraft Suspension Cable  | LM-CS48 LM-CS96 | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 48" 96" | <i>Supports monorail for flat or sloped ceilings.</i> |
| Extension Rod  | LM-R12 LM-R24 LM-R36 LM-R48 | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 12" 24" 36" 48" | <i>Use with standoffs and power feeds. Use two per circuit with rod couplers to extend power feeds. Field cut to size and join with rod couplers.</i> |
| Rod Coupler  | LM-RI | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | Ø 3/8" x d 7/8" | <i>Use two per power feed, four per dual power feed, one additional coupler per rod needed when joining two rods in excess of 48".</i> |
| Wall Mount Support Bracket  | LM-OW | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | | <i>Wall extenders allow rail to be mounted up to 24" from wall.</i> |

Example: **LM-R12-BN**

5 Determine the hardware accessories to join the rail sections together in the configuration chosen.

| Rail Connectors | Model # | Finish | Dimensions | Description |
|---|----------------|---|------------------|--|
| Jumper Set  | LM-JS | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 6" | <i>Used to join two rails together.</i> |
| "I" Dead-End Connector  | LM-IDEC | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 5/8" x 2" | <i>Connects two sections of rail with no electrical continuity.</i> |
| "I" Connector  | LM-I | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 5/8" x 2" | <i>Connects two sections of rail with electrical continuity.</i> |
| "X" Dead-End Connector  | LM-XDEC | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 5/8" x 2" x 2" | <i>Joins four monorails in an "X" without electrical continuity.</i> |
| "L" Connector  | LM-L | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 5/8" x 1½" x 1½" | <i>90° monorail connection with electrical continuity</i> |
| Ceiling To Wall Connector  | LM-CW | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 5/8" x 1¾" x 1¾" | <i>90° monorail connection in a vertical plane with electrical continuity</i> |
| Variable Angle Connector  | LM-VA | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | Ø 1" x 1¼" x 3½" | <i>Allows an angle adjustment up to 110° with electrical continuity at the connection.</i> |
| "T" Connector  | LM-T | BN <i>Brushed Nickel</i> DB <i>Dark Bronze</i> | 5/8" x 1½" x 1½" | <i>Connects two sections of a monorail in a "T" with electrical continuity</i> |

Example: **LM-XDEC-BN**

Starter and Pendant Kits Solorail™

150W, 8ft Kit Use with any combination of pendants or fixtures totaling 150W
1Watt minimum load for compatibility with LED lamps and fixtures.



| Model # | Finish |
|-------------------|---------------------------------|
| LM-SK-150E | BN <i>Brushed Nickel</i> |
| | DB <i>Dark Bronze</i> |

Example: **LM-SK-150E-DB**

Solorail™ Quick Connect™ Adapters, Pendants and Fixtures ordered separately.
See p.164 for all Quick Connect™ options.

- Kit Includes**
- 2 4 foot rail sections
 - 1 "I" connector
 - 2 End caps
 - 1 150W surface mount electronic transformer
 - 3 4½" standoff supports

250W, 12ft Kit Use with any combination of pendants or fixtures totaling 250W
1Watt minimum load for compatibility with LED lamps and fixtures.



| Model # | Finish |
|-------------------|---------------------------------|
| LM-SK-250E | BN <i>Brushed Nickel</i> |
| | DB <i>Dark Bronze</i> |

Example: **LM-SK-250E-BN**

Solorail™ Quick Connect™ Adapters, Pendants and Fixtures ordered separately.
See p.164 for all Quick Connect™ options.

- Kit Includes**
- 3 4 foot rail sections
 - 2 "I" connectors
 - 2 End caps
 - 1 250W surface mount electronic transformer
 - 5 4½" standoff supports

Solorail™ 4 Light Pendant Kits (250W)



QP-G592-AB/DB

| Model # | Finish – Glass/Rail | Additional Pendants |
|----------------------|--------------------------|----------------------|
| LM-K592-AB/DB | <i>Amber/Dark Bronze</i> | QP-G592-AB/DB |

Add one additional 50W pendant or remove one pendant and add two additional 50W fixtures to maximize use of the 250W system.

- Kit Includes**
- 3 3½ foot rail sections
 - 2 "I" connectors
 - 2 End caps
 - 1 250W surface mount electronic transformer
 - 4 4½" standoff supports
 - 4 Pendant adapters
 - 4 Pendant sets, includes 50W halogen bi-pin lamps

5 Light Fixture Kits (250W) Solorail™

Choose from five different rail and fixture combinations.



Shown: **LM-K8111-AS/DB**



Spot Light
Options



LM-K8111-AS/DB



LM-K8611-WT/DB



LM-K8711-WT/BN



LM-K8811-WT/BN



LM-K9415-BN/BN

| Model # | Finish – Shade/Fixture | Additional Fixtures |
|-----------------------|--------------------------------------|----------------------|
| LM-K8111-AS/DB | <i>Amber/Dark Bronze</i> | QF-8111-AS/DB |
| LM-K8611-WT/DB | <i>White/Dark Bronze</i> | QF-8611-WT/DB |
| LM-K8711-WT/BN | <i>White/Brushed Nickel</i> | QF-8711-WT/BN |
| LM-K8811-WT/BN | <i>White/Brushed Nickel</i> | QF-8811-WT/BN |
| LM-K9415-BN/BN | <i>Brushed Nickel/Brushed Nickel</i> | QF-9415-BN/BN |

Kit Includes

- 3** 3½ foot rail sections
- 2** "I" connectors
- 2** End caps
- 1** 250W surface mount electronic transformer
- 4** 4½" standoff supports
- 5** Fixtures, includes 50W MR16 lamps, other MR16 lamps available order separately (p.344-345)

Add additional fixtures or pendants by using lower wattage lamps, 20W and 35W lamps available. Do not exceed 250W.





FLEXRAIL1™

120V bendable monorail with 1920W capacity

Offering a slender profile that is easy to assemble and customize, Flexrail1™ offers a technological and flexible system. The professional upgrade to traditional track creates bold, eye-catching, three dimensional configurations while challenging ceilings are transformed with low and line voltage Quick Connect™ pendants and fixtures.

This sturdy, yet distinctive system is engineered for the most demanding retail and commercial applications where versatility, high performance and robust aesthetics are required. A wide assortment of new LED spot lights and wall wash lights are available for an energy conscious lighting plan.

How to order Flexrail1™ system

Design Guidelines

| | |
|------------------|--|
| Layout | Use rope, chalk or string on floor level, or a scale drawing with string to estimate monorail needs. Broad curves work best (24" minimum radius). When working with curves, we recommend ordering up to 25% more rail than estimated to compensate for in-field design adjustments during installation. Rail should pass under or near a junction box. |
| Wattage | 2400W down rated to 1920W in accordance with line voltage general guidelines. |
| Power | The rail should pass under or near a junction box supplying 120V. Stem and cable power feeds provide power and support for the rail. Flexible ceiling power feeds are used for custom length suspensions or sloped ceilings. |
| Mounting | Determine the ceiling type. Select standoffs that match the height of the power feed component. Minimum three supports for 8 foot section, two for 4 foot section. Custom length suspensions are possible by using cables or suspension rods with rod couplers. |
| Joining Sections | A variety of designs can be achieved by using various connectors. Some are electrically conductive, others join rails mechanically but not electrically. All rail connections must be made within a rail support. Dead End Connectors allow you to connect runs together mechanically that exceed the max wattage per circuit. |
| Shaping | Shaping rail before mounting on the ceiling allows you to determine the best location for standoffs. Use a bending machine for professional installations. |



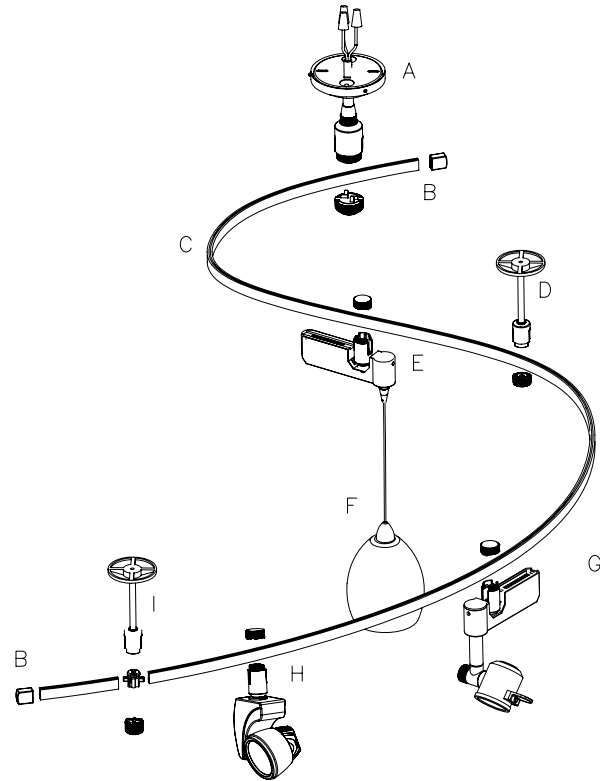
Model #
HM1-BM

Make perfect small radius bends. Clamps onto work benches or flat surfaces up to 2".

| | |
|----------------|--|
| Cutting | May be field cut. See supplied instructions for further details. |
| Luminaires | Line voltage and low voltage luminaires may be mixed on the same rail. Low voltage luminaires have integral transformers. System may be dimmed with a dimmer appropriate for the transformer type, ie: electronic or magnetic. |
| Quick Connect™ | Quick Connect™ transformer attaches to rail and accepts all Quick Connect™ fixtures and pendants with low voltage HM1-EN50. |
| Useful Tip | Assistance is only a phone call away. Please call WAC Lighting to speak to a friendly lighting specialist at 800.526.2588 . |

Sample Layout

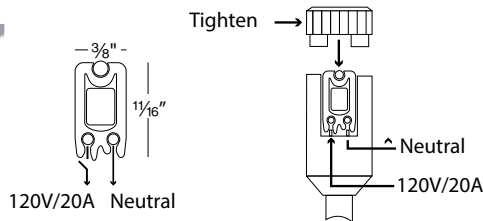
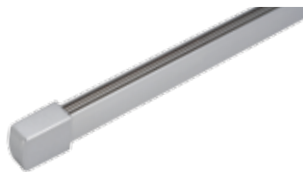
| | | |
|---|------------------|------------------------|
| A | HM1-PCT6 | Stem power connector |
| B | HM1-EC | End cap |
| C | HM1-T8 | Rail section |
| D | HM1-X6 | Standoff |
| E | HM1-EN50 | Quick Connect™ adapter |
| F | QP-515 | Quick Connect™ pendant |
| G | HM1-846 | Low voltage fixture |
| H | HM1-LED17 | LED fixture |
| I | HM1-I6 | "I" connector |



1 Measure the amount of rail needed and choose finish. Flexrail1™ is available in Platinum (PT) and Dark Bronze (DB)

Layout: Use rope, chalk or string on floor level, or a scale drawing with string to estimate rail needs. Broad curves work best (24" minimum radius). When working with curves, we recommend ordering up to 25% more rail than estimated to compensate for in-field design adjustments during installation. Rail should pass under or near a junction box.

Rail Sections



Model # Finish

| | | | | |
|------------|-----------|----|-----------|-------------|
| HM1 | T4 | 4' | PT | Platinum |
| | T8 | 8' | DB | Dark Bronze |

Example: **HM1-T4-PT**
Includes two matching end caps.

2 Select the Flexrail1™ Fixtures and/or Quick Connect™ Pendants or Fixtures for your rail system. When ordering the Quick Connect™ pendants or fixtures, make sure to order one Quick Connect™ adapter (HM1-EN50) for each in the finish chosen. For example, DB finish would be item HM1-EN50-DB.

Quick Connect™ Adapter for Flexrail1™

The threaded male adapter makes compatibility a snap. Simply insert the metal fitting into the system adapter, hand tighten the collar and you're done!



Model # Finish

| | | |
|-----------------|-----------|-------------|
| HM1-EN50 | PT | Platinum |
| | DB | Dark Bronze |




Example: **HM1-EN50-PT**
Order one per Quick Connect™ fixture or pendant used.

How to order Flexrail1™ system







3 Measure the height of the ceiling and determine the distance from the floor to the rail to calculate the length of the power feed needed to suspend and power the rail from the ceiling. Select appropriate power feed based on height and ceiling type.

| Power Feeds | Model # | Finish | Length | Description |
|--|------------------|---|--------|---|
|  Stem Power Feed | HM1-PCT6 | PT <i>Platinum</i> DB <i>Dark Bronze</i> | 6" | May be placed anywhere along the length of the rail over a junction box supplying 120 volts. Also serves as a support. Cannot be extended or field cut. |
| | HM1-PCT12 | | 12" | |
| | HM1-PCT24 | | 24" | |
| | HM1-PCT36 | | 36" | |
| | HM1-PCT48 | | 48" | |
|  Flexible Ceiling Power Feed | HM1-PCC12 | PT <i>Platinum</i> DB <i>Dark Bronze</i> | 12" | Used for power on sloped ceilings, custom suspension lengths. Can be field cut. |
| | HM1-PCC24 | | 24" | |
| | HM1-PCC36 | | 36" | |
| | HM1-PCC48 | | 48" | |
| | HM1-PCC96 | | 96" | |

4 Determine the ceiling type. Select the standoffs that match the height of the power feed component. Minimum of three supports of 8 foot section and two for a 4 foot section. Custom lengths are possible by using suspension rods with rod couplers.

| Rail Suspensions | Model | Finish | Dimensions | Description |
|--|-----------------|---|------------|--|
|  Standard Ceiling Standoff | HM1-X6 | PT <i>Platinum</i> DB <i>Dark Bronze</i> | 6" | Supports rail for flat ceilings and surfaces. |
| | HM1-X12 | | 12" | |
| | HM1-X24 | | 24" | |
| | HM1-X36 | | 36" | |
| | HM1-X48 | | 48" | |
|  T-Bar Ceiling Standoff | HM1-TB6 | PT <i>Platinum</i> DB <i>Dark Bronze</i> | 6" | Conceals a T-Bar clip under the canopy for standard 1" T-Bar ceilings. |
| | HM1-TB12 | | 12" | |
| | HM1-TB24 | | 24" | |
| | HM1-TB36 | | 36" | |
| | HM1-TB48 | | 48" | |
|  Sloped Ceiling Standoff | HM1-XS6 | PT <i>Platinum</i> DB <i>Dark Bronze</i> | 6" | Supports rail for sloped ceiling. Accommodates angles up to 45°. |
| | HM1-XS12 | | 12" | |
| | HM1-XS24 | | 24" | |
| | HM1-XS36 | | 36" | |
| | HM1-XS48 | | 48" | |

5 Based on your layout, determine the rail connectors that you may need to join the rail together. All rail connections must be made within a rail support. These connectors will count as the minimums needed to support your rail. Select the rail connectors that match the desired height of your rail.

| Rail Connectors | Model | Finish | Dimensions | Description |
|---|-------------------|---|-------------------|---|
|  "1" Connector | HM1-I6 | PT <i>Platinum</i> DB <i>Dark Bronze</i> | 6" | Connects two sections of rail with electrical continuity. |
| | HM1-I12 | | 12" | |
| | HM1-I24 | | 24" | |
| | HM1-I36 | | 36" | |
| | HM1-I48 | | 48" | |
|  "1" Dead-End Connector | HM1-IDEC6 | PT <i>Platinum</i> DB <i>Dark Bronze</i> | 6" | Connects two sections of rail with no electrical continuity. |
| | HM1-IDEC12 | | 12" | |
| | HM1-IDEC24 | | 24" | |
| | HM1-IDEC36 | | 36" | |
| | HM1-IDEC48 | | 48" | |
|  Variable Angle Connector | HM1-VA6 | PT <i>Platinum</i> DB <i>Dark Bronze</i> | 6" | Connects two sections of rail with electrical continuity. Connects at any angle up to 270°. |
| | HM1-VA12 | | 12" | |
| | HM1-VA24 | | 24" | |
| | HM1-VA36 | | 36" | |
| | HM1-VA48 | | 48" | |
|  Field Shortening Adapter | HM-XADJ | PT <i>Platinum</i> | 9/16" × 13/16" | Use for custom length standoffs or "1" connector rods to replace threaded ends. |
| | | DB <i>Dark Bronze</i> | | |
|  Rod Coupler | XI | PT <i>Platinum</i> | 1/2" × 13/16" | Connects two standoffs or "1" connector rods together to form a longer drop. |
| | | DB <i>Dark Bronze</i> | | |
|  Sloped Ceiling Adapter | SK14S | PT <i>Platinum</i> | 1 1/16" × 2 5/16" | Use with standoffs and "1" connectors for mounting on a sloped ceiling. |
| | | DB <i>Dark Bronze</i> | | |

Example: **HM1-VA6-PT**



LED17

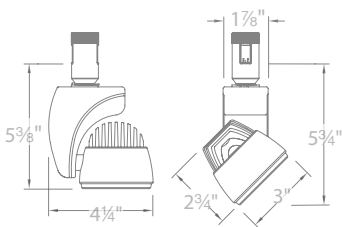
LED27

Reflex PRO LEDme® Flexrail1™

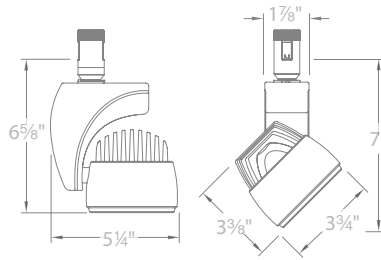
| | | |
|--------------------|---------------|---------------|
| | LED17 | LED27 |
| Power: | 17 W | 27 W |
| Lumens: | Up to 1125 | Up to 1890 |
| CBCP: | Up to 3780 | Up to 7455 |
| Comparable: | 20 W HID | 39 W HID |
| CRI: | 85 | 85 |
| Dimming: | 100% – 10% | |
| Rated Life: | 100,000 hours | 100,000 hours |

Professional performance for best-selling LED luminaire design to suit retail demands. Comparable to 20W and 39W HID

- Energy Star® Rated
- Alternate beam angles may be ordered separately
- Smooth and continuous ELV dimming
- ANSI Compliant warm/neutral LED bins for a finer color consistency
- Accepts one lens/accessory
- Die-cast aluminum construction



LED17



LED27

| | | | | | |
|------------|--------------|-----|--------------|-----------------|---|
| HM1 | LED17 | 17W | S 20° | 27 2700K | PT Platinum DB Dark Bronze |
| | LED27 | 27W | F 45° | 30 3000K | |
| | | | | 35 3500K | |
| | | | | 40 4000K | |

Example: **HM1-LED27S-30-DB**

Accessories

Lenses

| | | | |
|-------|----------------|-------|----------------------------|
| Color | LENS-20 | LED17 | AMB Amber |
| Lens | LENS-25 | LED27 | BLU Blue |
| | | | GRN Green |
| | | | RED Red |
| | | | YEL Yellow |
| | LENS-20 | LED17 | FR Frosted Lens |
| | LENS-25 | LED27 | SPR Spread Lens |
| | | | BEL Beam Elongating |

Replaceable LED Modules

| | | |
|-------|------------------|-------------------|
| 2700K | RM-7X3-27 | RM-11X3-27 |
| 3000K | RM-7X3-30 | RM-11X3-30 |
| 3500K | RM-7X3-35 | RM-11X3-35 |
| 4000K | RM-7X3-40 | RM-11X3-40 |





ARGOS Flexrail1™

Power: 25W
Lumens: Up to 1525
CBCP: Up to 5868
Comparable: 39W HID
CRI: 85
Dimming: 100% – 10%
Rated Life: 100,000 hours

LED luminaire with minimal size form factor for retail requirements.

Outperforms a 39W HID

- Energy Star® rated
- Smooth and continuous ELV dimming
- Free of projected heat and UV radiation
- Die-cast aluminum construction
- Tool-free lens assembly for easy in field change of beam angle
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- 360° horizontal and 90° vertical hot aiming
- Accepts one lens



61
Lm/W



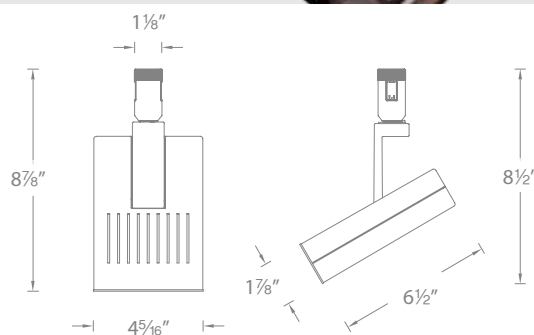
Alternate beam angles may be ordered separately

Single tool-free lens assembly for easy in field change out of beam angle



| System | Model | Beam | Color Temp | Finish |
|------------|--------------|--------------|-----------------|---|
| HM1 | LED25 | S 20° | 27 2700K | PT <i>Platinum</i> DB <i>Dark Bronze</i> |
| | | | 30 3000K | |
| | | F 42° | 35 3500K | |
| | | | 40 4000K | |

Example: **HM1-LED25S-27-PT**



Interchangeable TIR Assembly

| | | |
|-----|---------------------|------------------------------|
| 20° | OPH-10X3-20D | PT <i>Platinum</i> |
| 42° | OPH-10X3-42D | DB <i>Dark Bronze</i> |

Replaceable LED Modules

| | |
|-------|-------------------|
| 2700K | RM-10X3-27 |
| 3000K | RM-10X3-30 |
| 3500K | RM-10X3-35 |
| 4000K | RM-10X3-40 |

Lens

| | |
|-------------------------|------------------------|
| LENS-1X3-FR | <i>Frosted</i> |
| LENS-1X3-DIC-AMB | <i>Amber dichroic</i> |
| LENS-1X3-DIC-BLU | <i>Blue dichroic</i> |
| LENS-1X3-DIC-GRN | <i>Green dichroic</i> |
| LENS-1X3-DIC-RED | <i>Red dichroic</i> |
| LENS-1X3-DIC-YEL | <i>Yellow dichroic</i> |



LED Wall Washer Flexrail1™

Power: 42W
Lumens: Up to 2520
Comparable: 70W HID
CRI: 85
Rated Life: 100,000 hours

Optimal uniformity from an asymmetrical wall wash luminaire designed to reduce necessary mounting distance from the wall compared to fluorescent wall washers

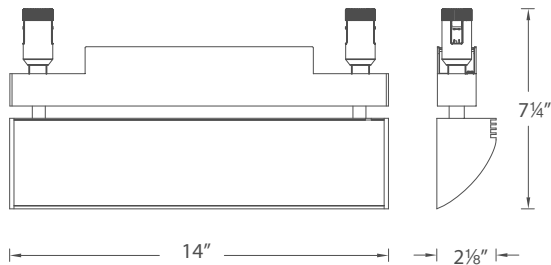
- Energy Star® rated
- Replaces halogen and fluorescent wall wash luminaires
- Smooth and continuous ELV dimming
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- Die-cast aluminum construction
- Thin profile
- 45° vertical tilt



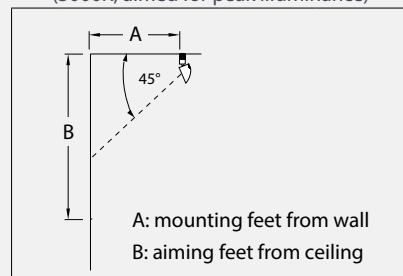
60
Lm/W

| System | Model | Color Temp | Finish |
|--------|--------|------------|----------------|
| HM1 | LED42W | 27 2700K | PT Platinum |
| | | 30 3000K | DB Dark Bronze |
| | | 35 3500K | |
| | | 40 4000K | |

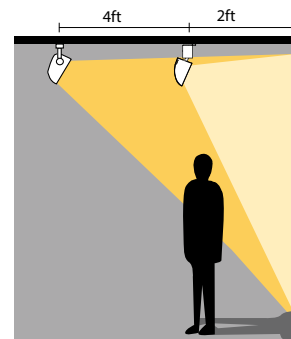
Example: **HM1-LED42W-27-PT**



Average Footcandle Performance
(3000K, aimed for peak illuminance)



| | | A | | |
|---|----|-----|----|----|
| | | 2' | 3' | 4' |
| B | 2' | 128 | 79 | 51 |
| | 4' | 51 | 41 | 32 |
| | 6' | 26 | 23 | 20 |

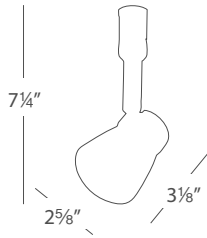


Due to the asymmetrical forward throw and tilting, WAC LED Wall Washer can be mounted closer to the wall than fluorescent

101 Halogen GU10

Lamping: 120V GU10 50W, included

- Die-cast aluminum construction
- Choice of decorative cased glass or metal shades

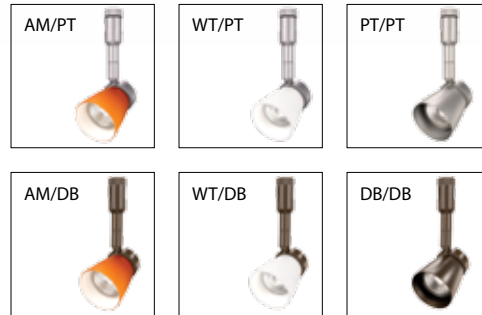


| Model # | Finish |
|----------------|--------------------------------|
| HM1-101 | AM/DB Amber/Dark Bronze |
| | AM/PT Amber/Platinum |
| | DB/DB Dark Bronze |
| | PT/PT Platinum |
| | WT/PT White/Platinum |
| | WT/DB White/Dark Bronze |

Example: **HM1-101-AM/DB**
Lamp Included

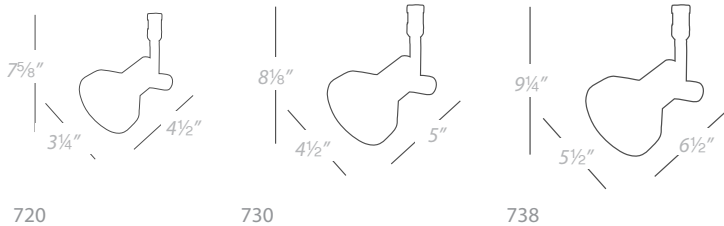
LED GU10 (order separately)

| Model | Finish |
|--------------------|------------------------|
| GU10LED-BAB | BK WT |



720, 730, 738 Halogen PAR20/PAR30/PAR38

- Die-cast aluminum construction
- Patented tool free locking mechanism for precise aiming



720

730

738

| Model # | Lamp | Finish |
|----------------|-----------------------|---|
| HM1-720 | 120V, 50W max, PAR20 | PT Platinum DB Dark Bronze |
| HM1-730 | 120V, 75W max, PAR30 | |
| HM1-738 | 120V, 150W max, PAR38 | |

Example: **HM1-730-PT** *Order lamp separately

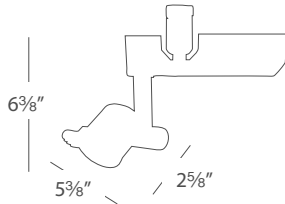


846 LED, Halogen MR16

Lamping: accepts 12V LED MR16, Halogen MR16 lamps up to 50W max

Lens Options: accepts 1 lens, see below for alternate lens options

- 1W minimum load transformer
- Patented tool free locking mechanism for precise aiming
- Integral electronic transformer
- Die-cast aluminum construction
- Clear lens included



Shown with LED MR16

| Model # | Watt | Finish |
|-----------------|---------|-----------------------|
| HM1-846 | 50W max | PT Platinum |
| HM1-846L | 75W max | DB Dark Bronze |

Example: **HM1-846-DB** *Order lamp separately

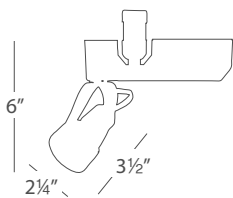
| LED MR16 (order separately) | | Lenses and Accessories | |
|-----------------------------|------------------------|------------------------|--------------------|
| Model | Finish | | |
| MR16LED-BAB | BK WT | Color Lens | LENS-16 |
| | | AMB Amber | UV Filter Lens |
| | | BLU Blue | Frosted Lens |
| | | GRN Green | Spread Lens |
| | | RED Red | Beam Elongating |
| | | YEL Yellow | Honeycomb Louver |
| | | | LENS-16-UVF |
| | | | LENS-16-FR |
| | | | LENS-16-SPR |
| | | | LENS-16-BEL |
| | | | LENS-16-HCL |

849 LED, Halogen MR16

Lamping: accepts 12V LED MR16, Halogen MR16 lamps up to 50W max

Lens Options: accepts 1 lens, see below for alternate lens options

- 1W minimum load transformer
- Die-cast aluminum construction
- Integral electronic transformer
- Clear lens included



Shown with LED MR16 and Honeycomb Louver

| Model # | Watt | Finish |
|-----------------|---------|-----------------------|
| HM1-849 | 50W max | PT Platinum |
| HM1-849L | 75W max | DB Dark Bronze |

Example: **HM1-849-PT** *Order lamp separately

| LED MR16 (order separately) | | Lenses and Accessories | |
|-----------------------------|------------------------|------------------------|--------------------|
| Model | Finish | | |
| MR16LED-BAB | BK WT | Color Lens | LENS-16 |
| | | AMB Amber | UV Filter Lens |
| | | BLU Blue | Frosted Lens |
| | | GRN Green | Spread Lens |
| | | RED Red | Beam Elongating |
| | | YEL Yellow | Honeycomb Louver |
| | | | LENS-16-UVF |
| | | | LENS-16-FR |
| | | | LENS-16-SPR |
| | | | LENS-16-BEL |
| | | | LENS-16-HCL |

PENDANTS & SCONCES

Eternity Jewelry Collection





It is said that 'Diamonds are Forever' and such is the inspiration for the Eternity Collection featuring opulent materials and jewelry designs all illuminated artfully with state-of-the-art LED technology. Extravagance drips from every page. Hand-cut 15mm crystals are secured to clear mitered or mouth-blown shades with no visible hardware for a uniquely beautiful and dishwasher-safe grouping of pendants. Italian-made 13th century Piastra craftsmanship is transformed into decadent ribbon candy pendants in silver and gold. 24K gold accents are also embedded within or fused to trim Venetian glassware to complete this celebration of beautiful jewelry design.



Shown: QP-LED939-BI/CH



Shown: QP-LED939-WD/CH



Shown: QP-LED939-CD/CH

Haven Eternity Jewelry Collection

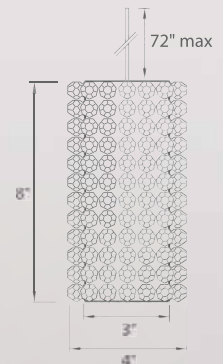
Lamping: LEDme® 12V Xenon BP-50
 Power: 6.4W 50W max
 Lumens: 450
 Color Temp: 3000K
 CRI: 85

Sophisticated LED technology meets unmatched brilliance with hand cut, hand polished crystal cascades. Haven pendants glisten in Black Ice, Champagne Diamond and White Diamond adornment.

| System | Model | Lamping | Shade Color | Socket Finish |
|-----------|----------------|-----------------------------|---|---|
| MP | Canopy | LED939 939 | BI Black Ice CD Champagne Diamond WD White Diamond (Clear) | BN Brushed Nickel CH Chrome DB Dark Bronze |
| QP | Quick Connect™ | | | |

Example: **QP-LED939-CD/DB**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)







Shown: QP-LED539-BI/CH



Shown: QP-LED539-WD/CH



Shown: QP-LED539-CD/CH

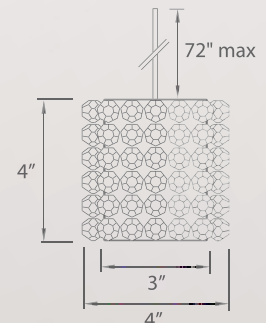
Mini Haven Eternity Jewelry Collection

Lamping: LEDme® 12V Halogen JC-50
 Power: 4W 50W max
 Lumens: 330
 Color Temp: 3000K
 CRI: 85

Opulent clusters of crystal beads add a dramatic radiance to transitional spaces. Offered in sparkling neutral tones to complement current color trends in interiors.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|---------------|---------------|---------------------------------|-----------------------------|
| MP Canopy | LED539 | Integral LED | BI Black Ice | BN Brushed Nickel |
| QP Quick Connect™ | | | 539 | CD Champagne Diamond |
| | | Halogen/Xenon | WD White Diamond (Clear) | DB Dark Bronze |

Example: QP-LED539-CD/DB



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)







Shown: **QP-LED542-CD/CH**

Shown: **QP-LED542-WD/CH**

Shown: **QP-LED542-BI/CH**

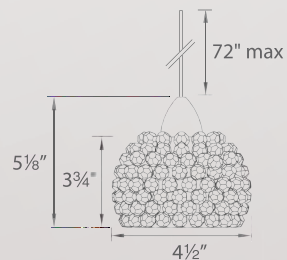
Gia Eternity Jewelry Collection

Lamping: *LEDme® 12V Halogen JC-50*
 Power: *4W 50W max*
 Lumens: *330*
 Color Temp: *3000K*
 CRI: *85*

Breathtaking clusters of sparkle and brilliance. Integrating advanced LED technology these elegant pendants add more than just ambiance providing generous light sufficient for tasks. Place in multiples over bars and counters for incomparable drama.

| System | Model | Lamping | Shade Color | Socket Finish |
|-----------|-----------------------|---------------|--|---------------------------------|
| MP | <i>Canopy</i> | LED542 | BI <i>Black Ice</i> | BN <i>Brushed Nickel</i> |
| QP | <i>Quick Connect™</i> | 542 | CD <i>Champagne Diamond</i> | CH <i>Chrome</i> |
| | | | WD <i>White Diamond (Clear)</i> | DB <i>Dark Bronze</i> |

Example: **QP-LED542-CD/DB**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: QP-LED543-BI/CH

Shown: QP-LED543-WD/CH

Shown: QP-LED543-CD/CH

Giselle Eternity Jewelry Collection

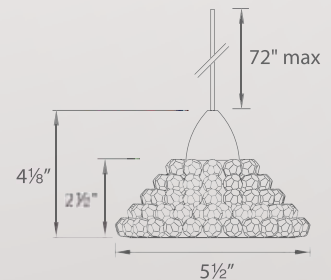
Lamping: LEDme® 12V Halogen JC-50
 Power: 4W 50W max
 Lumens: 330
 Color Temp: 3000K
 CRI: 85

Eye catching colorful opulence with innovation and class. A myriad of glistening crystals add an exquisite touch to the most sophisticated décor. Modern luminaires developed with proprietary LED technology and old world artisanship.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|---------------|---------------|---------------------------------|--------------------------|
| MP Canopy | LED543 | Integral LED | BI Black Ice | BN Brushed Nickel |
| QP Quick Connect™ | 543 | Halogen/Xenon | CD Champagne Diamond | CH Chrome |
| | | | WD White Diamond (Clear) | DB Dark Bronze |

Example: QP-LED543-CD/DB

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)







Shown: QP-LED938-CD/CH



Shown: QP-LED938-BI/CH



Shown: QP-LED938-WD/CH

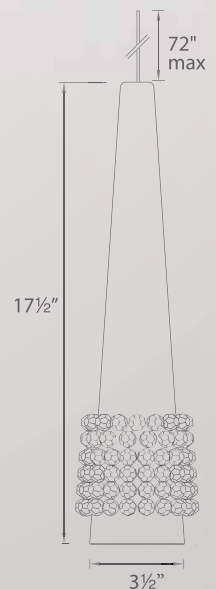
Kalysta Eternity Jewelry Collection

Lamping: LEDme® 12V Xenon BP-50
 Power: 6.4W 50W max
 Lumens: 450
 Color Temp: 3000K
 CRI: 85

Sophistication with a stylish profile. A scaled up transparent fluted glass vase adorned with hand applied 15mm multifaceted crystals in three exquisite colors. Design rich with appeal to complement any interior.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|---------------|--------------------|---------------------------------|-----------------------------|
| MP Canopy | LED938 | Integral LED Xenon | BI Black Ice | BN Brushed Nickel |
| QP Quick Connect™ | | | 938 | CD Champagne Diamond |
| | | | WD White Diamond (Clear) | DB Dark Bronze |

Example: QP-LED938-CD/DB



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: **QP-LED336-GL/CH**

Shown: **QP-LED336-CL/CH**

Shown: **QP-LED336-SM/CH**

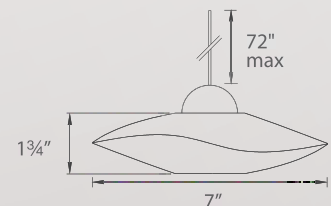
Sorriso Eternity Jewelry Collection

Lamping: LEDme®
Power: 3.7W
Lumens: 165
Color Temp: 3000K
CRI: 85

An eye-catching conversation piece carved out of solid crystal. Dazzling rays of light thrown in different directions make a beautiful display when dropped in cascading clusters from a multi-light canopy.

| System | Model | Lamping | Shade Color | Socket Finish |
|--|---------------|--------------|--|---|
| MP Canopy QP Quick Connect™ | LED336 | Integral LED | CL Clear GL Gold SM Smoke | BN Brushed Nickel CH Chrome DB Dark Bronze |

Example: **QP-LED336-SM/BN**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: **QP943-BZ/DB**



Shown: **QP943-GL/DB**

Lucia Eternity Jewelry Collection

Lamping: *12V Xenon BP-50*
 Power: *50W max*

Elegant lighting inspires awe and refinement. Grace your interiors with dramatically fluted Murano mouth blown iridescent glass in a pendant of exaggerated proportion. Hand trimmed in 24K gold for a small touch of opulence. Luxury is in the details.



| System | Model | Lamping | Shade Color | Socket Finish |
|---------------------------------|------------|--------------|------------------------------------|---------------------------------|
| MP <i>Canopy</i> | 943 | <i>Xenon</i> | BZ <i>Bronze Iridescent</i> | BN <i>Brushed Nickel</i> |
| QP <i>Quick Connect™</i> | | | GL <i>Gold Iridescent</i> | CH <i>Chrome</i> |

Example: **QP943-BZ/DB**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)







Shown: QP-LED544-GL/DB

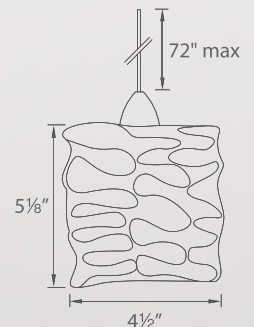
Shown: QP-LED544-SL/CH

Shown: QP-LED544-CL/BN

Candy Eternity Jewelry Collection

Lamping: LEDme® 12V Halogen JC-50
Power: 4W 50W max
Lumens: 330
Color Temp: 3000K
CRI: 85

Exquisite lighting for gracious living. Artistic hand-formed arrangements of wide ribbons of Piastra art glass become a gorgeous play of sparkle and shadow in this deeply textured pendant concealing the latest LED technology. Also offered as an LED wall sconce for a truly stunning look.



| System | Model | Lamping | Shade Color | Socket Finish |
|-----------|----------------|--|------------------|--------------------------|
| MP | Canopy | LED544 | CL Clear | BN Brushed Nickel |
| QP | Quick Connect™ | 544 Integral LED Halogen/Xenon | GL Gold | CH Chrome |
| | | | SL Silver | DB Dark Bronze |

Example: **MP-LED544-GL/DB**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: **QP920-CL/CH**

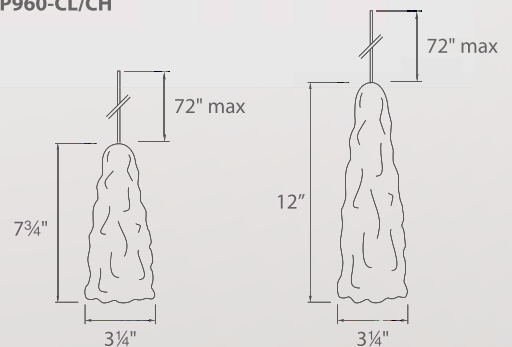


Shown: **QP960-CL/CH**

Ice Eternity Jewelry Collection

Lamping: **LEDme®** 12V Xenon BP-50
 Power: 6.4W 50W max
 Lumens: 450
 Color Temp: 3000K
 CRI: 85

Sparkling like rays of sunlight on an ice sculpture, the Ice pendant is handcrafted in Italy of clear mouth blown glass with detailed artistry and fluid movement of melting icicles.



| System | Model | Lamping | Shade Color | Socket Finish |
|--|-----------------------------|--------------------------------------|-----------------|---|
| MP Canopy QP Quick Connect™ | LED920 920 | Integral LED Xenon Short Glass | CL Clear | BN Brushed Nickel |
| | LED960 960 | Integral LED Xenon Long Glass | | CH Chrome DB Dark Bronze |

Example: **MP-920-CL/BN**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: **QP924-GL/CH**

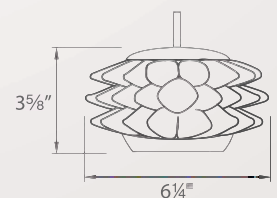
Fügü Eternity Jewelry Collection

Lamping: *LED* *12V Xenon BP-50*
 Power: *2W* *50W max*
 Lumens: *110*
 Color Temp: *3000K*
 CRI: *85*

Fügü is the Japanese word for pufferfish. As a delicacy, lethally poisonous if not skillfully prepared and extravagant to indulge in. This mouth-blown Italian glass representation with embedded 24K gold flecks and hand-pulled spikes of sparkling clear glass credits the toxic beauty of these wonders of the sea.

| System | Model | Lamping | Shade Color | Socket Finish |
|---------------------------------|---------------|----------------------|-----------------------|---------------------------------|
| MP <i>Canopy</i> | 924LED | <i>JC LED Bi-Pin</i> | GL <i>Gold</i> | BN <i>Brushed Nickel</i> |
| QP <i>Quick Connect™</i> | 924 | <i>Xenon</i> | | CH <i>Chrome</i> |
| | | | | DB <i>Dark Bronze</i> |

Example: **MP-924-GL/DB**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: **QP-LED332-CL/CH**

Cascade Eternity Jewelry Collection

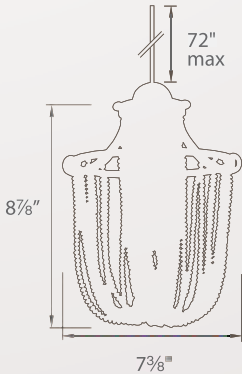
Lamping: *LEDme® 12V Xenon BP-50*
 Power: *3.7W 50W max*
 Lumens: *165*
 Color Temp: *3000K*
 CRI: *85*

A modern twist on Crystal, our original pendant design is exquisitely crafted and dressed with strands of hundreds of miniature faceted Crystals. Juxtaposed with jewelry-finished cast accessories, these upscale pendants utilize various light sources and low voltage technology to inspire curiosity and appreciation.

| System | Model | Lamping | Shade Color | Socket Finish |
|---------------------------------|-----------------------------|-------------------------------------|------------------------|-------------------------|
| MP <i>Canopy</i> | LED332 332 | <i>Integral LED</i> <i>Xenon</i> | CL <i>Clear</i> | CH <i>Chrome</i> |
| QP <i>Quick Connect™</i> | | | | |

Example: **QP-LED332-CL/CH**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Wall Sconce Systems

See p.282 for More Information

HAVEN & MINI HAVEN

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|-------------------------------|--|-------------------------------|--|--|
| WS72LED WS72 | 12V LED Socket Set 12V Halogen Socket Set | G539 <i>Mini Haven</i> | BI <i>Black Ice</i> CD <i>Champagne Diamond</i> WD <i>White Diamond</i> | BN <i>Brushed Nickel</i> CH <i>Chrome</i> RB <i>Rubbed Bronze</i> |
| WS57LED | Integral LED | | | |
| WS58LED WS58 | Integral LED 12V Halogen Bi-Pin | | | |
| WS72LED WS72 | LED 12V Halogen Bi-Pin | G939 <i>Haven</i> | | |



Example: **WS72LED-G939WD/CH**



Example: **WS58LED-G539CD/RB**



Example: **WS57LED-G539BI/CH**

GIA & GISELLE

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|-------------------------------|--|--|--|--|
| WS72LED WS72 | 12V LED Socket Set 12V Halogen Socket Set | G542 <i>Gia</i> G543 <i>Giselle</i> | BI <i>Black Ice</i> CD <i>Champagne Diamond</i> WD <i>White Diamond</i> | BN <i>Brushed Nickel</i> CH <i>Chrome</i> RB <i>Rubbed Bronze</i> |
| WS57LED | Integral LED | | | |
| WS58LED WS58 | Integral LED 12V Halogen Bi-Pin | | | |



Example: **WS72LED-G542WD/CH**



Example: **WS58LED-G542BI/CH**



Example: **WS57LED-G542CD/RB**



Example: **WS72LED-G543CD/RB**



Example: **WS58LED-G543WD/CH**



Example: **WS57LED-G543BI/CH**

CANDY

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|--|--|-----------------------------|--|--|
| WS72LED WS72 WS57LED WS58LED WS58 | 12V LED Socket Set 12V Halogen Socket Set Integral LED Integral LED 12V Halogen Bi-Pin | G544 <i>Candy</i> | CL <i>Clear</i> GL <i>Gold</i> SL <i>Silver</i> | BN <i>Brushed Nickel</i> CH <i>Chrome</i> RB <i>Rubbed Bronze</i> |



Example: **WS72LED-G544CL/CH**



Example: **WS58LED-G544SL/CH**



Example: **WS57LED-G544GL/RB**

ICE

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|-------------------------------|--|---------------------------|------------------------|--|
| WS72LED WS72 | 12V LED Socket Set 12V Halogen Socket Set | G920 <i>Ice</i> | CL <i>Clear</i> | BN <i>Brushed Nickel</i> CH <i>Chrome</i> RB <i>Rubbed Bronze</i> |



Example: **WS72LED-G920CL/CH**

Artisan Collection





Showcasing beautiful artistry from small producers, our creative montage of pendants and wall sconces featuring art glass and hand-sculpted stone made in the Arts and Crafts tradition of developing unique techniques through years of practice and invention by master artisans. It is the vision of the craft artisan that helps create these visual wonders, noted for their creativity and time-honored craftsmanship. LED options are offered across the collection to meet current demands in energy-efficiency and quality lighting design.



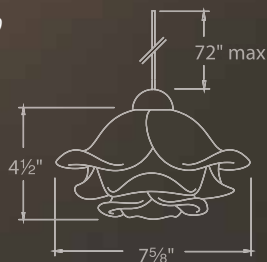
Shown: **MP-LED333-OP/BN**



Shown: **MP-LED533-OP/BN**

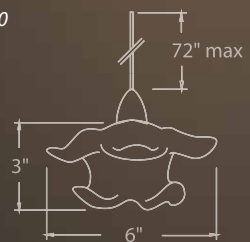
Brittany Artisan Collection

Lamping: LEDme® 12V Halogen JC-50
Power: 3.7W 50W max
Lumens: 165
Color Temp: 3000K
CRI: 85



Mini Brittany Artisan Collection

Lamping: LEDme® 12V Halogen JC-50
Power: 4W 50W max
Lumens: 330
Color Temp: 3000K
CRI: 85



Hand crafted in Italy in a stunning glass art form, Brittany transforms layers of soft milky opaline glass that blossom into a dramatic opalescent flower. Gorgeous hues of amber, gold and milky blue come alive when illuminated.

| System | Name | Model | Lamping | Shade Color | Socket Finish |
|--|---------------|-----------------------------|-------------------------------|-------------------|---|
| MP Canopy QP Quick Connect™ | Brittany | LED333 333 | Integral LED Halogen/Xenon | OP Opaline | BN Brushed Nickel |
| | Mini Brittany | LED533 533 | Integral LED Halogen/Xenon | | CH Chrome DB Dark Bronze |

Example: **QP-LED533-OP/BN**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: QP630-SF/CH



Shown: QP630-PK/DB

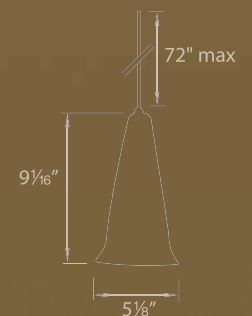
Zanzibar Artisan Collection

Lamping: LED 12V Halogen JC-50
Power: 2W 50W max
Lumens: 110
Color Temp: 3000K
CRI: 85

Exotic woods and colorful birds reminiscent of paradise inspire this collection of art glass pendants. Each four layer glass shade is hand crafted featuring multi-colored lines pulled into unique striated bands.

| System | Name | Lamping | Shade Color | Socket Finish |
|--------------------------|---------------|---------------|-------------------|--------------------------|
| MP Canopy | 630LED | JC LED Bi-Pin | PK Peacock | BN Brushed Nickel |
| QP Quick Connect™ | 630 | Halogen | SF Saffron | CH Chrome |
| | | | | DB Dark Bronze |

Example: **QP630-PK/DB**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Rococo Artisan Collection

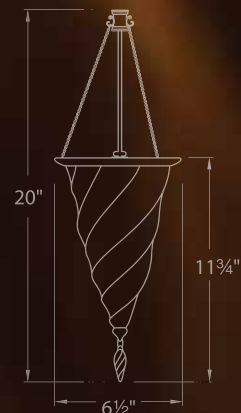
Shown: QP935LED-GL/DB

Lamping: LED 12V Xenon BP-50
 Power: 2W 50W max
 Lumens: 110
 Color Temp: 3000K
 CRI: 85

Beautiful mouth blown art glass hand crafted by fine Italian artisans, the Rococo pendant features amber and opal frit, richly layered in speckles of gold to add a distinctive touch of glamour and elegance to any space.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|---------------|---------------|----------------|--------------------------|
| MP Canopy | 935LED | JC LED Bi-Pin | GL Gold | BN Brushed Nickel |
| QP Quick Connect™ | 935 | Xenon | | CH Chrome |
| | | | | DB Dark Bronze |

Example: **MP-935-GL/DB**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Rhu Artisan Collection

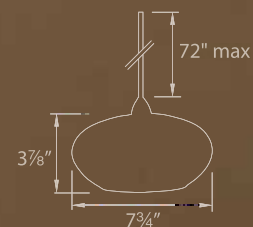
Shown: **QP-LED534-SM/DB**

Lamping: LEDme® 12V Halogen JC-50
Power: 4W 50W max
Lumens: 330
Color Temp: 3000K
CRI: 85

Imperfection at its perfection, the Rhu pendant turns crackled glass into an art form. Foggy hues bear a resemblance to the local weather of the Scottish sailing town that is also its namesake.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|-----------------------------|-------------------------------|-----------------|--------------------------|
| MP Canopy | LED534 534 | Integral LED Halogen/Xenon | SM Smoke | BN Brushed Nickel |
| QP Quick Connect™ | | | | CH Chrome |
| | | | | DB Dark Bronze |

Example: **QP-LED534-SM/DB**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





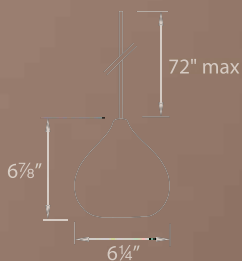
Shown: **QP933-AM/BN**



Shown: **QP918-AM/DB**

Truffle Artisan Collection

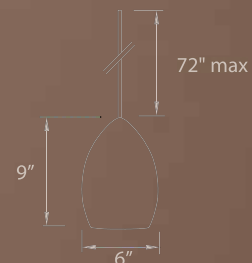
Lamping: LEDme® 12V Xenon BP-50
Power: 6.4W 50W max
Lumens: 450
Color Temp: 3000K
CRI: 85



Like a chocolate treat, the rounded Truffle is a velvety smooth, cased blown glass decorated with a tasty textured design.

Tigua Artisan Collection

Lamping: LEDme® 12V Xenon BP-50
Power: 6.4W 50W max
Lumens: 450
Color Temp: 3000K
CRI: 85



Striking, like black stripes on the golden coat of a wild Bengal tiger, Tigua roars with excitement and drama.

| System | Name | Model | Lamping | Shade Color | Socket Finish |
|--|---------|-----------------------|-----------------------|-----------------|---|
| MP Canopy QP Quick Connect™ | Tigua | LED918 918 | Integral LED Xenon | AM Amber | BN Brushed Nickel |
| | Truffle | LED933 933 | Integral LED Xenon | | CH Chrome DB Dark Bronze |

Example: **QP918-AM/DB**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





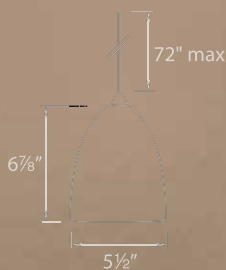
Shown: QP538-IR/DB



Shown: QP954-IR/DB

Ginkgo Artisan Collection

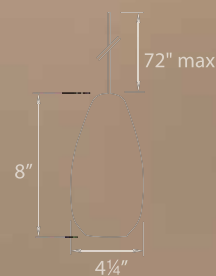
Lamping: LEDme® 12V Halogen JC-50
Power: 4W 50W max
Lumens: 330
Color Temp: 3000K
CRI: 85



Hand painted background of blue, green, rose and gold shades shimmer on this unique glass pendant. When illuminated, the iridescent backdrop seems to disappear and the patterns float tone on tone.

Willow Artisan Collection

Lamping: LEDme® 12V Xenon BP-50
Power: 6.4W 50W max
Lumens: 450
Color Temp: 3000K
CRI: 85



Beautifully hand painted brush strokes of blue run down the length of this gorgeous pendant like the branches of a delicate willow tree. Its pearlescent hues act as the canvas for this one of a kind pendant, eliciting a feeling of enchantment.

| System | Name | Model | Lamping | Shade Color | Socket Finish |
|----------|--------|---------------|-------------------------------|---------------|-----------------------------|
| MP QP | Ginkgo | LED538 538 | Integral LED Halogen/Xenon | IR Iridescent | BN Brushed Nickel |
| | Willow | LED954 954 | Integral LED Xenon | | CH Chrome DB Dark Bronze |

Example: QP538-IR/DB

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



Shown: **QP946-GT/BN**



Shown: **QP946-AL/DB**

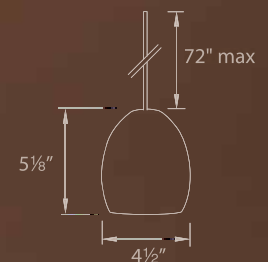
Alpa Artisan Collection

Lamping: LED 12V Xenon BP-50
Power: 2W 50W max
Lumens: 110
Color Temp: 3000K
CRI: 85

Complement the beautiful, natural look of today's counter tops with handsome, hand polished and turned natural stone. Organic patterns and hues vary with each block of stone revealing terra history.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|---------------|---------------|---------------------|--------------------------|
| MP Canopy | 946LED | JC LED Bi-Pin | AL Alabaster | BN Brushed Nickel |
| QP Quick Connect™ | 946 | Xenon | GT Granite | CH Chrome |
| | | | | DB Dark Bronze |

Example: **QP946-AL/DB**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



Wall Sconce Systems

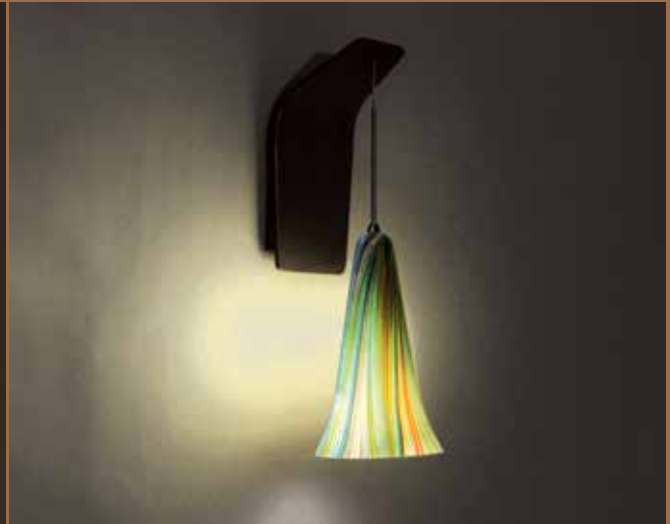
See p.282 for More Information

ZANZIBAR

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|--------------|------------------------|----------------------|--|---|
| WS72 | 12V Halogen Socket Set | G630 Zanzibar | PK Peacock SF Saffron | BN Brushed Nickel CH Chrome RB Rubbed Bronze |



Example: **WS72-G630SF/RB**



Example: **WS72-G630PK/RB**

*For LED option, Order LED JC-Bi-pin (JCLED-2-30-WT). Can be used in 12V Halogen Socket Set.

GINKGO & WILLOW

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|--|--|--------------------|----------------------|---|
| WS72LED WS72 WS57LED WS58LED WS58 | 12V LED Socket Set 12V Halogen Socket Set Integral LED Integral LED 12V Halogen Bi-Pin | G538 Ginkgo | IR Iridescent | BN Brushed Nickel CH Chrome RB Rubbed Bronze |
| WS72LED WS72 | 12V LED Socket Set 12V Halogen Socket Set | G954 Willow | | |



Example: **WS72LED-G538IR/RB**



Example: **WS58LED-G538IR/BN**



Example: **WS72LED-G954IR/RB**

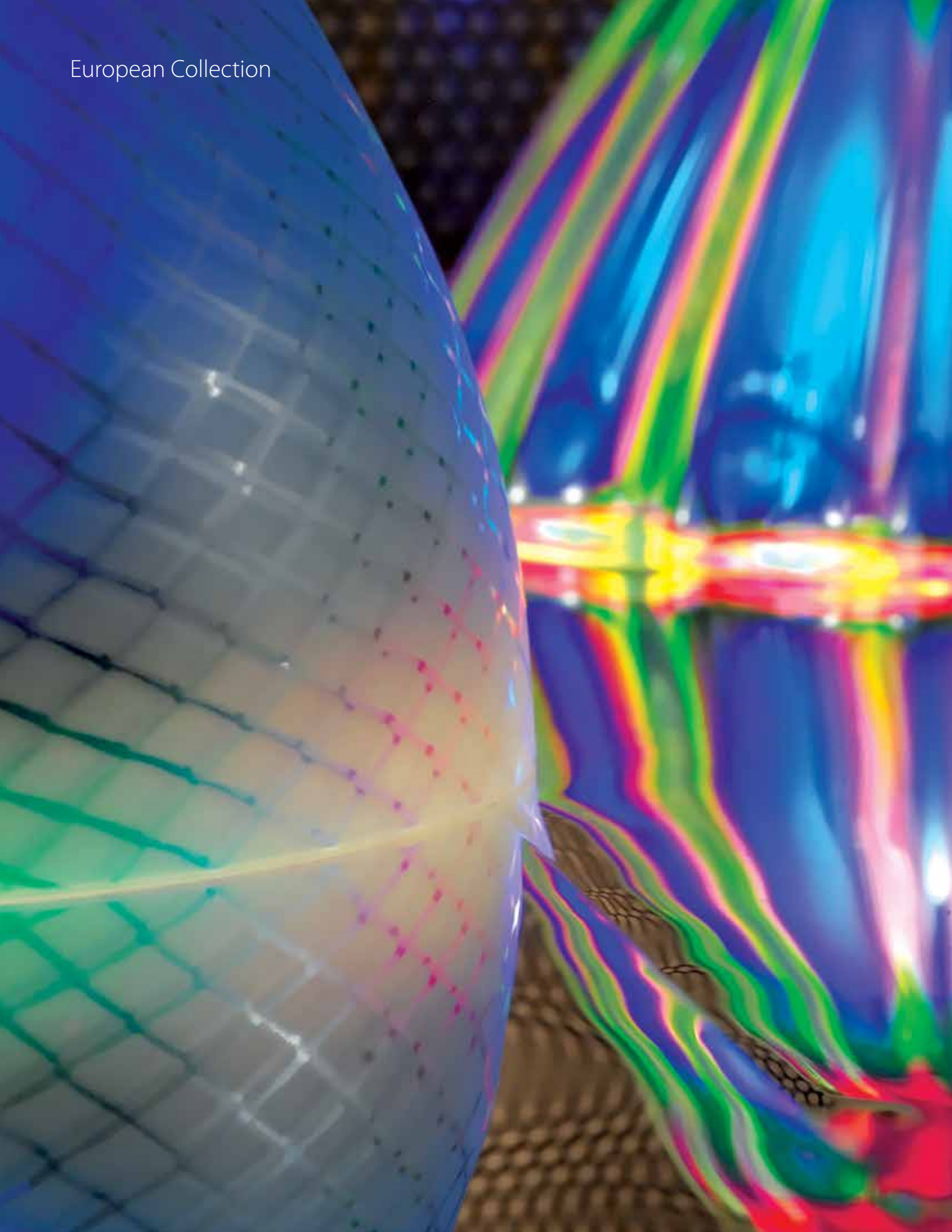
ALPA

| Scence Model | Lamping | Shade Model | Shade Color | Scence Finish |
|----------------|------------------------|------------------|---------------------|--------------------------|
| WS72LED | 12V LED Socket Set | G946 Alpa | AL Alabaster | BN Brushed Nickel |
| WS72 | 12V Halogen Socket Set | | GT Granite | CH Chrome |
| | | | | RB Rubbed Bronze |



Example: **WS72LED-G946AL/RB**

European Collection





European glass tradition has a long heritage of artistic development and national identity. The European Collection of pendants and sconces from WAC Lighting brings to you our best-sellers ranging from German engineered optical designs to colorful Italian Murano glasswork.



Shown: QP-LED515-MF/DB

Fiori European Collection

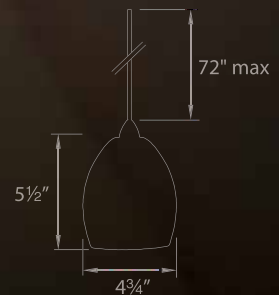
Lamping: LEDme® 12V Halogen JC-50
Power: 4W 50W max
Lumens: 330
Color Temp: 3000K
CRI: 85

Millefiori glass is made by Italian artisans fusing and stretching hand made Murrine glass rods into individual floral patterned slices of glass applied onto molten glass and mouth blown to form. The result is an intricate montage of colors and patterns.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|-----------------------------|-------------------------------|----------------------|--------------------------|
| MP Canopy | LED515 515 | Integral LED Halogen/Xenon | MF Millefiori | BN Brushed Nickel |
| QP Quick Connect™ | | | | CH Chrome |
| | | | | DB Dark Bronze |

Example: QP-LED515-MF/DB

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: **QP614-BG/BN**



Shown: **QP614-MF/CH**



Shown: **QP614-YR/DB**

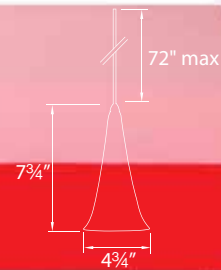
Passion European Collection

Lamping: LED 12V Halogen JC-50
Power: 2W 50W max
Lumens: 110
Color Temp: 3000K
CRI: 85

Inspired by Italian craft-making, these dramatic Murrine art glass pieces are striking in warm and cool color combinations.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------------|---------------|---------------|---|--|
| MP Canopy QP Quick Connect™ | 614LED | JC LED Bi-Pin | BG Blue/Green MF Millefiori | BN Brushed Nickel CH Chrome |
| | 614 | Halogen/Xenon | YR Yellow/Red DB Dark Bronze | DB Dark Bronze |

Example: **QP614-BG/BN**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





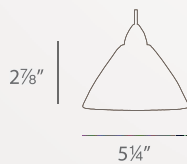
Shown: **QP-LED518-DIC/CH**



Shown: **QP546-DIC/BN**

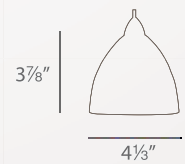
Eden European Collection

Lamping: **LEDme®** 12V Halogen JC-50
 Power: 4W 50W max
 Lumens: 330
 Color Temp: 3000K
 CRI: 85



Ambrosia European Collection

Lamping: **LEDme®** 12V Halogen JC-50
 Power: 4W 50W max
 Lumens: 330
 Color Temp: 3000K
 CRI: 85



Spectacular dichroic glass pendants are diamonds in the rough. With German craftsmanship, our shades feature a unique iridescent technique resulting in a soap bubble effect on glass.

| System | Name | Model | Lamping | Shade Color | Socket Finish |
|--|----------|-------------------|-------------------------------|---------------------|---|
| MP Canopy QP Quick Connect™ | Eden | LED518 518 | Integral LED Halogen/Xenon | DIC Dichroic | BN Brushed Nickel CH Chrome DB Dark Bronze |
| | Ambrosia | LED546 546 | Integral LED Halogen/Xenon | | |

Example: **QP-LED546-DIC/CH**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



Shown: **QP599-WT/BN**



Shown: **QP-LED599-BL/CH**

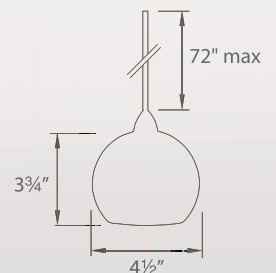
Rhea European Collection

Lamping: LEDme® 12V Halogen JC-50
Power: 4W 50W max
Lumens: 330
Color Temp: 3000K
CRI: 85

The white Rhea is mouth blown cased glass with a soda dip resulting in a unique air bubble effect, giving the glass a textured look with a smooth, glossy surface. The blue Rhea is mouth blown cased glass, textured and mottled with various size and color frits, incorporating lightly saturated hues and subtle textures that vary in shade and intensity with changes in light.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|-----------------------------|-------------------------------|-----------------------------------|---|
| MP Canopy | LED599 599 | Integral LED Halogen/Xenon | BL Blue WT White | BN Brushed Nickel |
| QP Quick Connect™ | | | | CH Chrome DB Dark Bronze |

Example: **QP-LED599-BL/BN**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: **QP913-OE/BN**



Shown: **QP913-CF/CH**



Shown: **QP913-RD/BN**

Ingo European Collection

Lamping: LED 12V Xenon BP-50
Power: 2W 50W max
Lumens: 110
Color Temp: 3000K
CRI: 85

Mouth blown pendants, inspired by the idyllic natural elements of Alpine winters. German craftsmanship in sophisticated slender shades.

| System | Model | Lamping | Shade Color | Socket Finish |
|--|---------------|---------------|---|---|
| MP Canopy QP Quick Connect™ | 913LED | JC LED Bi-Pin | OE Opal Etched RD Red | BN Brushed Nickel CH Chrome DB Dark Bronze |
| | 913 | Xenon | CF Clear Frosted OE Opal Etched RD Red | |

Example: **QP913-RD/BN**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



Wall Sconce Systems

See p.282 for More Information

EDEN

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|----------------|------------------------|-------------------------|----------------------------|--|
| WS72LED | 12V LED Socket Set | G518 <i>Eden</i> | DIC <i>Dichroic</i> | BN <i>Brushed Nickel</i> CH <i>Chrome</i> RB <i>Rubbed Bronze</i> |
| WS72 | 12V Halogen Socket Set | | | |
| WS57LED | Integral LED | | | |
| WS58LED | Integral LED | | | |
| WS58 | 12V Halogen Bi-Pin | | | |



Example: **WS72LED-G518DIC/BN**



Example: **WS58LED-G518DIC/CH**



Example: **WS57LED-G518/BN**

FIORI

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|----------------|------------------------|--------------------------|-----------------------------|--|
| WS72LED | 12V LED Socket Set | G515 <i>Fiori</i> | MF <i>Millefiori</i> | BN <i>Brushed Nickel</i> CH <i>Chrome</i> RB <i>Rubbed Bronze</i> |
| WS72 | 12V Halogen Socket Set | | | |
| WS57LED | Integral LED | | | |
| WS58LED | Integral LED | | | |
| WS58 | 12V Halogen Bi-Pin | | | |



Example: **WS72LED-G515MF/BN**



Example: **WS58LED-G515MF/CH**



Example: **WS57LED-G515MF/BN**

AMBROSIA

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|----------------|------------------------|-------------|-----------------|----------------------------|
| WS72LED | 12V LED Socket Set | G546 | <i>Ambrosia</i> | DIC <i>Dichroic</i> |
| WS72 | 12V Halogen Socket Set | | | |
| WS57LED | Integral LED | | | |
| WS58LED | Integral LED | | | |
| WS58 | 12V Halogen Bi-Pin | | | |



Example: **WS72LED-G546DIC/CH**



Example: **WS58LED-G46DIC/BN**



Example: **WS57LED-G546DIC/BN**

RHEA

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|----------------|------------------------|-------------|-------------|---|
| WS72LED | 12V LED Socket Set | G599 | <i>Rhea</i> | BL <i>Blue</i> WT <i>White</i> |
| WS72 | 12V Halogen Socket Set | | | |
| WS57LED | Integral LED | | | |
| WS58LED | Integral LED | | | |
| WS58 | 12V Halogen Bi-Pin | | | |



Example: **WS72LED-G599WT/BN**



Example: **WS58LED-G599BL/CH**



Example: **WS57LED-G599WT/CH**

Cosmopolitan Collection





Urban chic designs that celebrate the entertainment and hospitality industries make up the Cosmopolitan Collection, ranging from hip and modern concoctions of metal, shine, and sparkle to throwbacks to the underground glam of jazz and soul music. Unique proprietary designs of LED pendants punctuate the collection featuring looks that were not possible previously before the LED lighting revolution.



Shown: QP916-CL/CH

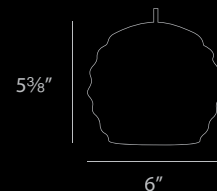
Clarity Cosmopolitan Collection

Lamping: LEDme® 12V Xenon BP-50
Power: 4W 50W max
Lumens: 330
Color Temp: 3000K
CRI: 85

Created by German glass blowers, the Clarity art glass pendant demonstrates dazzling spectral properties.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|-----------------------------|-----------------------|-----------------|--------------------------|
| MP Canopy | LED916 916 | Integral LED Xenon | CL Clear | BN Brushed Nickel |
| QP Quick Connect™ | | | | CH Chrome |

Example: **MP-916-CL/CH**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: **QP-LED966-CH/CH**



Shown: **QP-LED966-BN/BN**

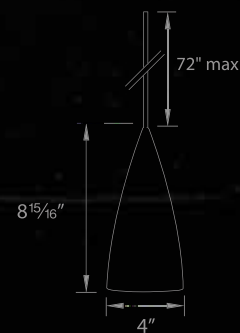
Bullet Cosmopolitan Collection

Lamping: LEDme® 12V Xenon BP-50
Power: 6.4W 50W max
Lumens: 450
Color Temp: 3000K
CRI: 85

Modern minimalist form derived from function. Bullet pendants are available in three hardware matching metal finishes. The white interior of the shade reflects light onto the surface below.

| System | Model | Lamping | Shade Finish | Socket Finish |
|--------------------------|---------------|--------------|--------------------------|--------------------------|
| MP Canopy | LED966 | Integral LED | BN Brushed Nickel | BN Brushed Nickel |
| QP Quick Connect™ | 966 | Xenon | CH Chrome | CH Chrome |

Example: **QP966-CH/CH**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



Shown: QP-LED953-CH/CH



Shown: QP-LED953-BN/BN

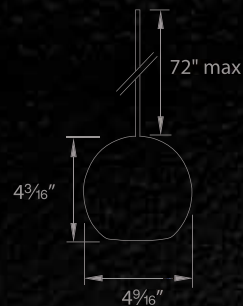
Stadt Cosmopolitan Collection

Lamping: LEDme® 12V Xenon BP-50
Power: 4W 50W max
Lumens: 330
Color Temp: 3000K
CRI: 85

Stadt, a spun metal spherical shade, is a modernist pendant rooted in the minimalist look of many of today's contemporary appliances and fixtures.

| System | Model | Lamping | Shade Finish | Socket Finish |
|--------------------------|---------------|---------------|--------------------------|--------------------------|
| MP Canopy | LED953 | Integral LED | BN Brushed Nickel | BN Brushed Nickel |
| QP Quick Connect™ | 953 | Halogen/Xenon | CH Chrome | CH Chrome |
| | | | DB Dark Bronze | DB Dark Bronze |

Example: MP-LED953-BN/BN



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



Shown: QP-LED335-CL/CH

Roxy Cosmopolitan Collection

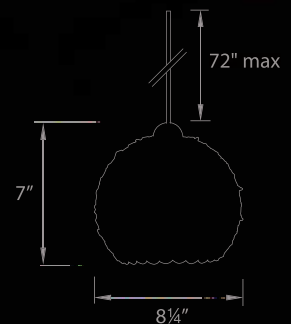
Lamping: LEDme® 12V Xenon BP-50
Power: 3.7W 50W max
Lumens: 165
Color Temp: 3000K
CRI: 85

Originally conceived to showcase a beautiful design made possible by advances in lighting technology, the LED version of Roxy creates millions of sparkles with none of the glare found in conventional sources. Reminiscent of wild nights, our sophisticated update on the faceted ball of the disco era is fun and eye catching.

| System | Name | Lamping | Shade Color | Socket Finish |
|--------------------------|-----------------------------|-----------------------|-----------------|--------------------------|
| MP Canopy | LED335 335 | Integral LED Xenon | CL Clear | BN Brushed Nickel |
| QP Quick Connect™ | | | | CH Chrome |

Example: QP-LED335-CL/CH

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)







Shown: QP-LED315-PT/CH



Shown: MP-LED315-BK/BN

Über Cosmopolitan Collection

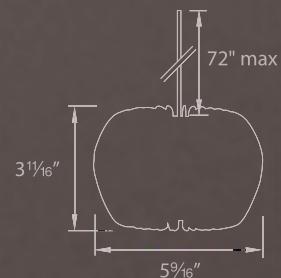
Lamping: LEDme®
Power: 4.5W
Lumens: 210
Color Temp: 3000K
CRI: 85

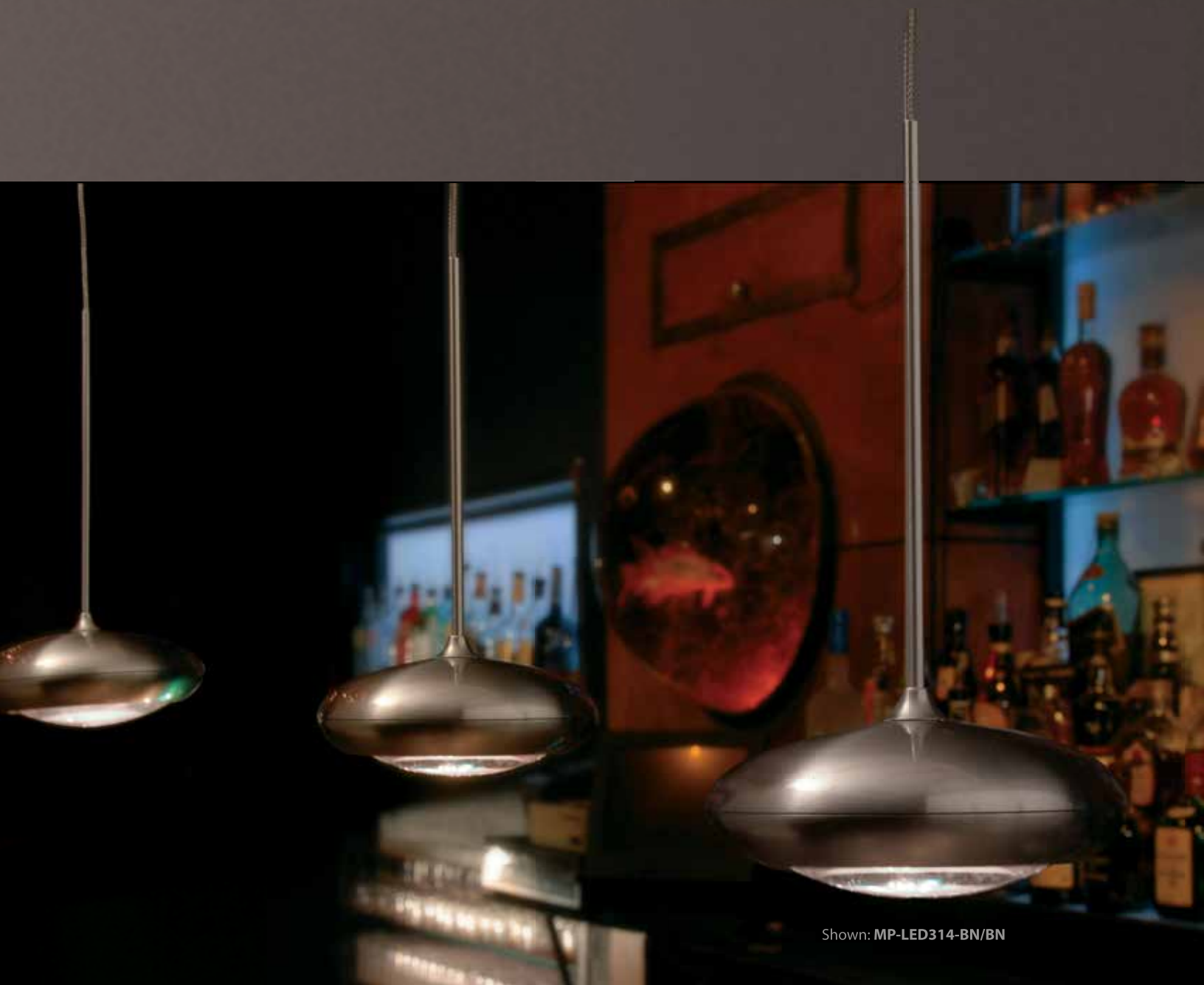
Discover soft sparkling secrets by peering between the blades. Über's glimmering translucent diffuser gently reveals light through distinctive die-cast metal lines for a brilliantly accented LED pendant.

| System | Model | Lamping | Shade Finish | Socket Finish |
|--------------------------|---------------|--------------|--------------------|--------------------------|
| MP Canopy | LED315 | Integral LED | BK Black | BN Brushed Nickel |
| QP Quick Connect™ | | | PT Platinum | CH Chrome |

Example: **MP-LED315-PT/CH**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: **MP-LED314-BN/BN**

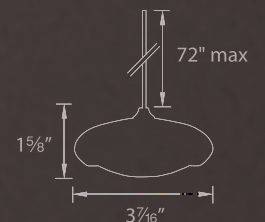
Quest Cosmopolitan Collection

Lamping: LEDme®
Power: 4.5W
Lumens: 210
Color Temp: 3000K
CRI: 85

The aerodynamic contours of Quest make for a striking art piece while maintaining its powerful LED lumen performance.

| System | Model | Lamping | Finish | Shade/Canopy |
|--|---------------|--------------|--------------|-------------------------------|
| MP Canopy QP Quick Connect™ | LED314 | Integral LED | BN/BN | Brushed Nickel/Brushed Nickel |

Example: **QP-LED314-BN/BN**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



Shown: QP919-BU/DB

Pome Cosmopolitan Collection

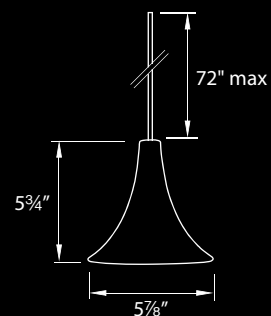
Lamping: LED 12V Xenon BP-50
Power: 2W 50W max
Lumens: 110
Color Temp: 3000K
CRI: 85

Colored like a deep red apple, Pome is finely crafted in Germany with an exquisite trumpet design. Perfect to add an exquisite burgundy hue to a fine home, nightclub or restaurant.



| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|---------------|---------------|--------------------|--------------------------|
| MP Canopy | 919LED | JC LED Bi-Pin | BU Burgundy | BN Brushed Nickel |
| QP Quick Connect™ | 919 | Xenon | | CH Chrome |
| | | | | DB Dark Bronze |

Example: QP919-BU/DB



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



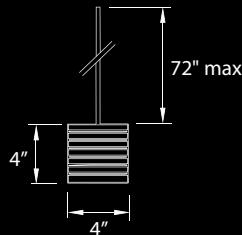
Shown: **QP914-FR/CH**



Shown: **QP915-CF/CH**

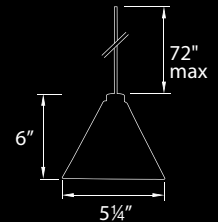
Tulum Cosmopolitan Collection

Lamping: LED 12V Xenon BP-50
Power: 2W 50W max
Lumens: 110
Color Temp: 3000K
CRI: 85



Tikal Cosmopolitan Collection

Lamping: 12V Xenon BP-50
Power: 50W max



Enhance a modern or transitional setting with lovely frosted glass pendants designed with Mayan lines in Germany.



| System | Name | Model | Lamping | Shade Color | Socket Finish |
|--|-------|---------------|---------------|-------------------------|---|
| MP Canopy QP Quick Connect™ | Tulum | 914LED | JC LED Bi-Pin | FR Frosted | BN Brushed Nickel CH Chrome DB Dark Bronze |
| | | 914 | Xenon | | |
| | Tikal | 915 | Xenon | CF Clear Frosted | |

Example: **QP915-CF/CH**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





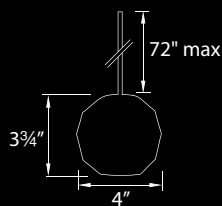
Shown: **QP930-CL/CH**



Shown: **QP940-CL/CH**

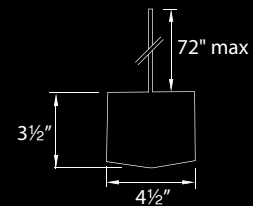
Polaris Cosmopolitan Collection

Lamping: 12V Xenon BP-50
Power: 50W max



Prisma Cosmopolitan Collection

Lamping: 12V Xenon BP-50
Power: 50W max



Optical crystals transformed into faceted shapes deploy a broad range of exciting lighting effects.

| System | Name | Model | Lamping | Shade Color | Socket Finish |
|---------------------------------|----------------|------------|--------------|------------------------|---------------------------------|
| MP Canopy | <i>Polaris</i> | 930 | <i>Xenon</i> | CL <i>Clear</i> | BN <i>Brushed Nickel</i> |
| QP <i>Quick Connect™</i> | <i>Prisma</i> | 940 | | | CH <i>Chrome</i> |
| | | | | | DB <i>Dark Bronze</i> |

Example: **QP930-CL/CH**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)

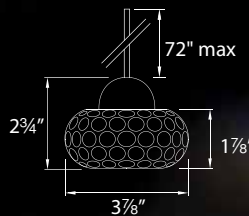




Shown: QP-LED334-CL/CH

Gem Cosmopolitan Collection

Lamping: LEDme®
Power: 3.7W
Lumens: 165
Color Temp: 3000K
CRI: 85



Crafted with tiny dimples that throw colorful sparkles, this lustrous diamond-like pendant is meticulously crafted with hand carved, optical crystal creating unparalleled elegance.

| System | Model | Lamping | Shade Color | Socket Finish |
|--|---------------|--------------|-----------------|---|
| MP Canopy QP Quick Connect™ | LED334 | Integral LED | CL Clear | BN Brushed Nickel CH Chrome DB Dark Bronze |

Example: **QP-LED334-CL/CH**

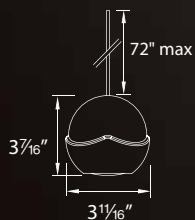
Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Genesis Cosmopolitan Collection

Lamping: LEDme®
Power: 5W
Lumens: Up to 240
Color Temp: 3000K
CRI: 85



Patent Pending

With dual up-light and down light LED engines, Genesis combines functional performance with ambient lighting for a truly unique pendant. An evolutionary design in a diminutive size, resulting in a stunning decorative accent.

| System | Model | Lamping | Finish | Shade/Socket |
|--|---------------|--------------|--------------|-------------------------------|
| MP Canopy QP Quick Connect™ | LED311 | Integral LED | BN/BN | Brushed Nickel/Brushed Nickel |

Shown: **QP-LED311-BN/BN**
with **QMP-1SQ-TR-BN**

Example: **MP-LED311-BN/BN**

Canopy models include Quick Adjust™ canopy
Quick Connect™ models require additional adapter (see p.284)



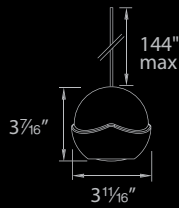
Remote Transformer Required
(order separately)



Genesis LED Cascading Pendants

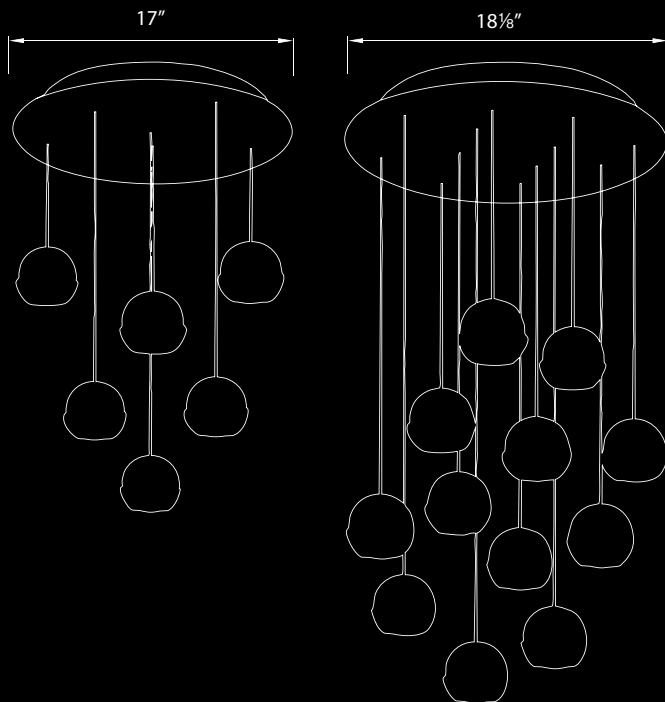
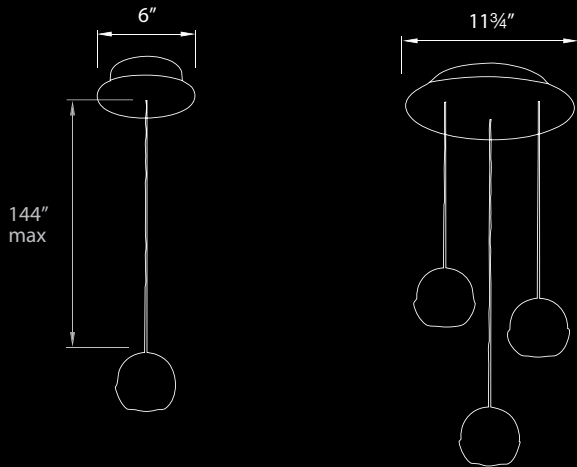
Cosmopolitan Collection

Lamping: LEDme®
 Power: 5W per Light
 Lumens: Up to 240 per Light
 Color Temp: 3000K
 CRI: 85



| Model | Number of Lights | Canopy Finish |
|-------------------------|------------------|---------------|
| QMP-LED311-MR | 1-Light | Mirror |
| QMP-LED311/3-MR | 3-Light | |
| QMP-LED311/6-MR | 6-Light | |
| QMP-LED311/12-MR | 12-Light | |

Example: **QMP-LED311/6-MR**



Shown: **QMP-LED311/12-MR**



Shown: **PLD-F4-404BN/BK**



Shown: **PLD-F4-404CO/BK**

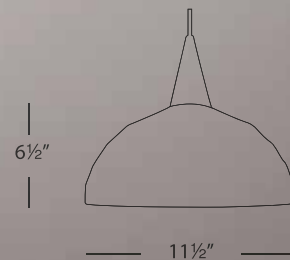
Felis Cosmopolitan Collection

Lamping: LED A19/G30
 Power: 12W 100W max
 Lumens: 810
 Color Temp: 3000K
 CRI: 85

A charming beehive design, Felis marries energy efficient technology with modern aesthetics.

| System | Model | Lamping | Shade Finish | Finish |
|------------------|---------------|-----------------------------------|--------------|-------------------|
| PLD-F4 Canopy | 404LED 404 | LED med. base 100W max A19/G30 | BN CO | BK Black |
| | | | | BN Brushed Nickel |
| HM1-F4 Flexrail1 | 404LED 404 | LED med. base 100W max A19/G30 | BN CO | WT White |
| HTK-F4 H Track | | | | DB Dark Bronze |
| LTK-F4 L Track | 404LED 404 | LED med. base 100W max A19/G30 | BN CO | PT Platinum |
| JTK-F4 J Track | | | | BK Black |
| | | | | BN Brushed Nickel |
| | | | | WT White |

Example: **PLD-F4-404CO/BK**



PLD-F4-404 includes canopy



Wall Sconce Systems

See p.282 for More Information

TIKAL & TULUM

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|-------------------------------|--|--------------------------|--------------------------------|---|
| WS72LED WS72 | 12V LED Socket Set 12V Halogen Socket Set | G915 <i>Tikal</i> | CF <i>Clear Frosted</i> | BN <i>Brushed Nickel</i> |
| | | G914 <i>Tulum</i> | FR <i>Frosted</i> | CH <i>Chrome</i> RB <i>Rubbed Bronze</i> |



Example: **WS72LED-G915CF/CH**



Example: **WS72LED-G914FR/BN**

PRISMA

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|--------------|------------------------|---------------------------|------------------------|--|
| WS72 | 12V Halogen Socket Set | G940 <i>Prisma</i> | CL <i>Clear</i> | BN <i>Brushed Nickel</i> CH <i>Chrome</i> RB <i>Rubbed Bronze</i> |



Example: **WS72LED-G940CL/CH**

GENESIS & QUEST

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|----------------|---------------------------|----------------------------|---------------------------------|---------------------------------|
| WS72LED | <i>12V LED Socket Set</i> | G311 <i>Genesis</i> | BN <i>Brushed Nickel</i> | BN <i>Brushed Nickel</i> |
| | | G314 <i>Quest</i> | | |



Example: **WS72LED-G311BN/BN**



Example: **WS72LED-G314BN/BN**

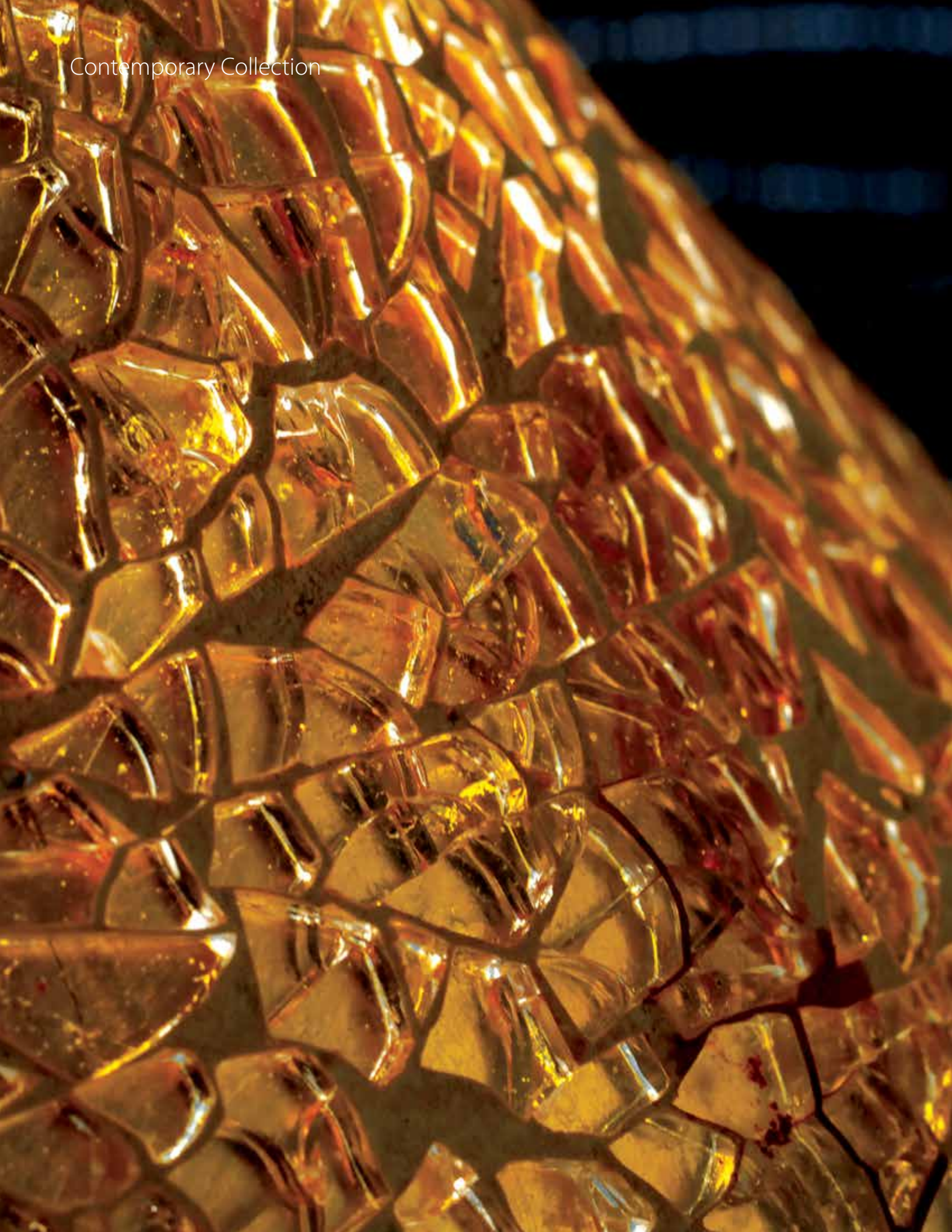
GEM

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|----------------|---------------------------|------------------------|------------------------|---------------------------------|
| WS72LED | <i>12V LED Socket Set</i> | G334 <i>Gem</i> | CL <i>Clear</i> | BN <i>Brushed Nickel</i> |
| | | | | CH <i>Chrome</i> |
| | | | | RB <i>Rubbed Bronze</i> |



Example: **WS72LED-G334CL/CH**

Contemporary Collection





Pairing forward-thinking energy efficient technology with mouth-blown glass craft, the Contemporary Pendant and Sconce Collection represents the essential pendants used most in hotel and restaurant projects displayed in multiples. Now updated with the most cutting-edge in LED lighting options, these pendants and sconces are maintenance-free without sacrificing style or illumination.



Shown: QP559-MR/CH



Shown: QP-LED559-GL/CH

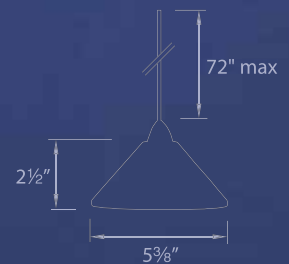
Micha Contemporary Collection

Lamping: LEDme® 12V Halogen JC-50
Power: 4W 50W max
Lumens: 330
Color Temp: 3000K
CRI: 85

Hand crafted from crushed gold and mirrored glass and set in grout to enhance the unique textures. The Micha family of shades brings comforting warmth into your home.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|---------------|---------------|------------------|--------------------------|
| MP Canopy | LED559 | Integral LED | GL Gold | BN Brushed Nickel |
| QP Quick Connect™ | 559 | Halogen/Xenon | MR Mirror | CH Chrome |
| | | | | DB Dark Bronze |

Example: QP-LED559-GL/DB



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



Shown: **QP-LED524-LB/BN**



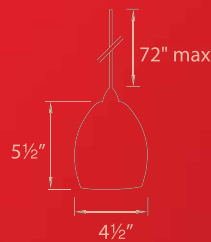
Shown: **QP-LED524-AM/DB**



Shown: **QP-LED524-WT/CH**

Sarah Contemporary Collection

Lamping: LEDme® 12V Halogen JC-50
Power: 4W 50W max
Lumens: 330
Color Temp: 3000K
CRI: 85



Warm soft colors and an elegant simple design make this the perfect choice for many different applications.

| System | Model | Lamping | Shade Color | Socket Finish |
|--|---------------|---------------|---|--|
| MP Canopy QP Quick Connect™ | LED524 | Integral LED | AM Amber LB Light Blue | BN Brushed Nickel CH Chrome |
| | 524 | Halogen/Xenon | WT White | DB Dark Bronze |

Example: **QP524-LB/CH**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: **QP613-WT/CH**



Shown: **QP613-AM/DB**



Shown: **QP613-BL/BN**



Shown: **QP613-RD/BN**

Lauren Contemporary Collection

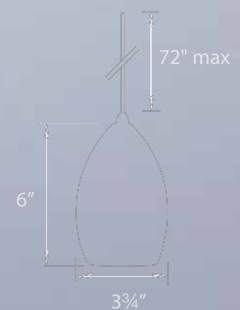
12V Halogen JC-50
50W max

Set a high level of style with boldly colored, hand crafted glass pendants.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|------------|---------|-----------------|--------------------------|
| MP Canopy | 613 | Halogen | AM Amber | BN Brushed Nickel |
| QP Quick Connect™ | | | BL Blue | CH Chrome |
| | | | RD Red | DB Dark Bronze |
| | | | WT White | |

Example: **QP613-AM/DB**

Canopy models include Quick Adjust™ canopy
Quick Connect™ models require additional adapter (see p.284)





Shown: **QP513-AM/DB**



Shown: **QP-LED513-WT/CH**

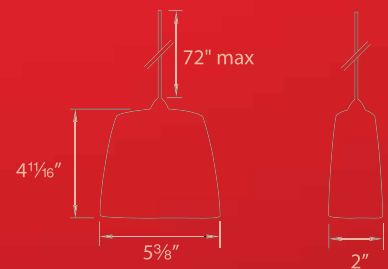
Ella Contemporary Collection

Lamping: LEDme® 12V Halogen JC-50
Power: 4W 50W max
Lumens: 330
Color Temp: 3000K
CRI: 85

A refined profile and appealing colors in cased glass.

| System | Model | Lamping | Shade Color | Socket Finish |
|--|---------------|---------------|------------------------------------|---|
| MP Canopy QP Quick Connect™ | LED513 | Integral LED | AM Amber WT White | BN Brushed Nickel CH Chrome DB Dark Bronze |
| | 513 | Halogen/Xenon | | |

Example: **QP-LED513-WT/CH**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



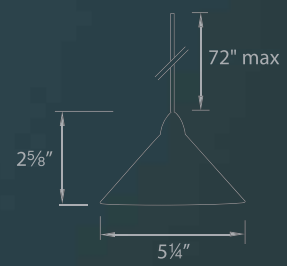
Jil Contemporary Collection

Lamping: LEDme® 12V Halogen JC-50
Power: 4W 50W max
Lumens: 330
Color Temp: 3000K
CRI: 85

The colorful designer look of mouth blown, cased glass pendants etched in an assortment of candy colors.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|---------------|---------------------|---------------------------------|--------------------------|
| MP Canopy | LED512 | <i>Integral LED</i> | AM Amber | BN Brushed Nickel |
| QP Quick Connect™ | | | 512 <i>Halogen/Xenon</i> | BL Blue |
| | | | RD Red | DB Dark Bronze |
| | | | WT White | |

Example: **QP-LED512-RD/BN**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



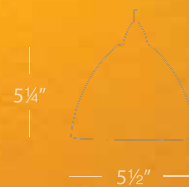
Shown: **MP-LED541-WT/CH**



Shown: **MP-LED541-AM/DB**

Fabergè Contemporary Collection

Lamping: LEDme® 12V Halogen JC-50
Power: 4W 50W max
Lumens: 330
Color Temp: 3000K
CRI: 85

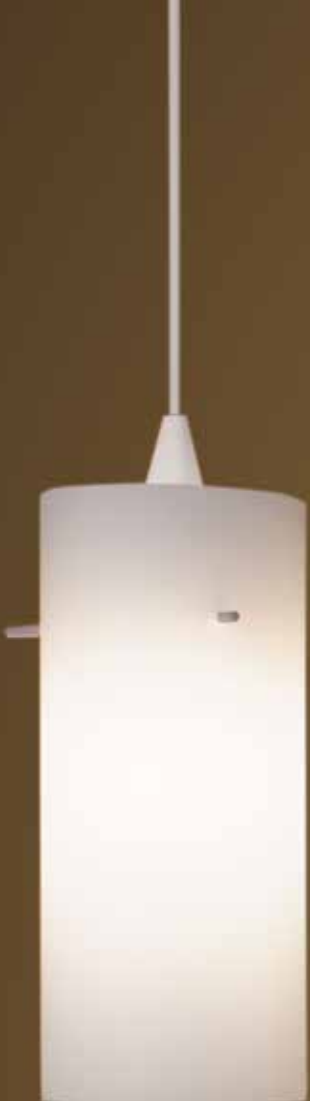


An enticing palette of layered whites and ambers combined with a classic profile.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|---------------|---------------|-----------------|--------------------------|
| MP Canopy | LED541 | Integral LED | AM Amber | BN Brushed Nickel |
| QP Quick Connect™ | 541 | Halogen/Xenon | WT White | CH Chrome |
| | | | | DB Dark Bronze |

Example: **QP-LED541-WT/CH**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



Shown: LTK-F4-454WT/WT



Shown: LTK-F4-454AM/BK

Dax Cosmopolitan Collection

Lamping: LED A19/G30
Power: 12W 100W max
Lumens: 810
Color Temp: 3000K
CRI: 85

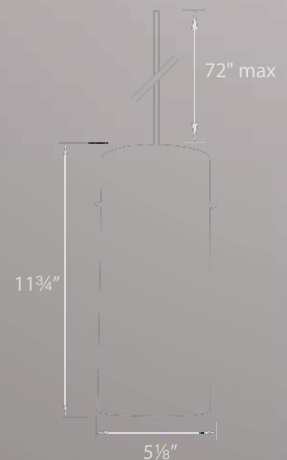
Simple and understated, cased white glass cylinders are finished in white or amber acid etched colors.

| System | Model | Lamping | Shade Finish | Finish |
|---|-----------------------------|-----------------------------------|------------------------------------|--|
| PLD-F4 Canopy | 454LED 454 | LED med. base 100W max A19/G30 | AM Amber WT White | BK Black |
| HM1-F4 Flexrail1 | | | | BN Brushed Nickel |
| HTK-F4 H Track LTK-F4 L Track JTK-F4 J Track | | | | PT Platinum BK Black BN Brushed Nickel WT White |

Example: **PLD-F4-454LEDAM/BK**

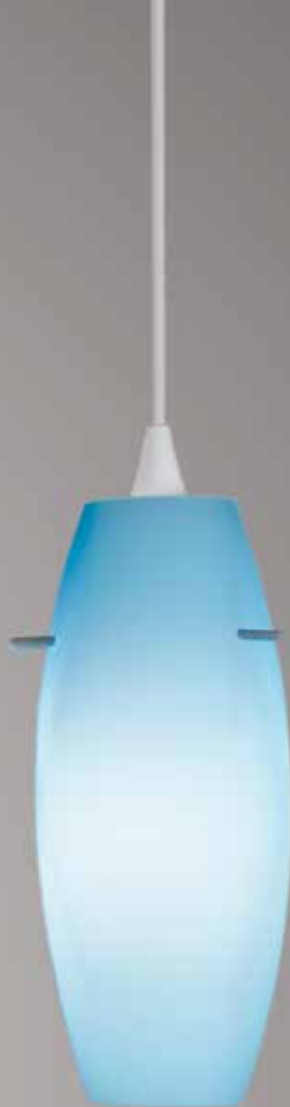


PLD-F4-454 includes canopy





Shown: LTK-F4-451WT/WT



Shown: LTK-F4-451BL/WT



Shown: LTK-F4-451AM/BK

Bongo Cosmopolitan Collection

Lamping: LED A19/G30
Power: 12W 100W max
Lumens: 810
Color Temp: 3000K
CRI: 85

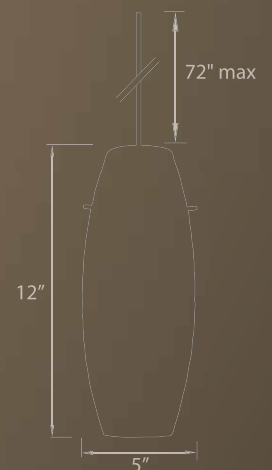
With its exaggerated dimensions, the mouth blown, etched and cased glass Bongo pendants are perfect for medium to large spaces.

| System | Model | Lamping | Shade Finish | Finish |
|-------------------------|-----------------------------|-----------------------------------|--|--------------------------|
| PLD-F4 Canopy | 451LED 451 | LED med. base 100W max A19/G30 | AM Amber BL Blue WT White | BK Black |
| HM1-F4 Flexrail1 | | | | BN Brushed Nickel |
| HTK-F4 H Track | | | | DB Dark Bronze |
| LTK-F4 L Track | | | | PT Platinum |
| JTK-F4 J Track | | | | BK Black |
| | | | | BN Brushed Nickel |
| | | | | WT White |

Example: **PLD-F4-451LEDBL/WT**



PLD-F4-451 includes canopy



Wall Sconce Systems

See p.282 for More Information

JILL & MICHA

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|--|--|--------------------------|---|---|
| WS72LED WS72 WS57LED WS58LED WS58 | 12V LED Socket Set 12V Halogen Socket Set Integral LED Integral LED 12V Halogen Bi-Pin | G512 <i>Jill</i> | AM Amber BL Blue RD Red WT White | BN Brushed Nickel CH Chrome RB Rubbed Bronze |
| | | G559 <i>Micha</i> | GL Gold MR Mirror | |



Example: **WS72LED-G512RD/CH**



Example: **WS58LED-G512BL/BN**



Example: **WS57LED-G512AM/RB**



Example: **WS72LED-G559MR/CH**



Example: **WS58LED-G559GL/RB**



Example: **WS57LED-G559MR/CH**

ELLA & LAUREN

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|-------------------------------|--|------------------------------|---|---|
| WS72LED WS72 | 12V LED Socket Set 12V Halogen Socket Set | G513 <i>Ella</i> | AM Amber WT White | BN Brushed Nickel CH Chrome RB Rubbed Bronze |
| WS72 | 12V Halogen Socket Set | G613 <i>Lauren</i> | AM Amber BL Blue RD Red WT White | |



Example: **WS72LED-G513WT/CH**



Example: **WS72LED-G513AM/RB**



Example: **WS72-G613AM/RB**

*For LED option, Order LED JC-Bi-pin (JCLEL-2-30-WT). Can be used in 12V Halogen Socket Set.

FABERGÈ

| Sconce Model | Lamping | Shade Model | Shade Color | Sconce Finish |
|--|--|-------------------------------|------------------------------------|---|
| WS72LED WS72 WS57LED WS58LED WS58 | 12V LED Socket Set 12V Halogen Socket Set Integral LED Integral LED 12V Halogen Bi-Pin | G541 <i>Fabergè</i> | AM Amber WT White | BN Brushed Nickel CH Chrome RB Rubbed Bronze |



Example: **WS72LED-G541WT/BN**



Example: **WS58LED-G541AM/RB**



Example: **WS57LED-G541WT/CH**

Early Electric Collection

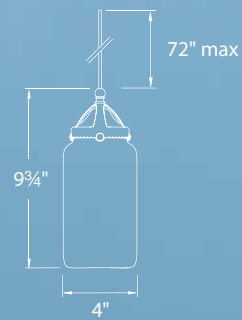




A modern rejuvenation of the details characteristic to this historic period. These stunning LED pendants make energy efficient lighting possible in beautiful luminaires designed to suit classic upscale interiors. Each is an alluring work of art, ideal for boutiques and luxury residences. Using minimal wattage, these nostalgic pendants provide warm illumination but are cool to the touch.



Shown: QP-LED497-CL/CH



Mason Early Electric Collection

Lamping: LED
 Power: 5.6W
 Lumens: 350
 Color Temp: 3000K
 CRI: 85

An iconic symbol of functionality, the mason jar has a long heritage of cozy gatherings and made-from-scratch days. This whimsical piece is the cornerstone to the collection. A must have.

| System | Model | Lamping | Shade Color | Socket Finish |
|--------------------------|---------------|--------------|-----------------|--------------------------|
| MP Canopy | LED497 | Integral LED | CL Clear | BN Brushed Nickel |
| QP Quick Connect™ | | | | CH Chrome |
| | | | | DB Dark Bronze |

Example: **MP-LED497-CL/CH**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





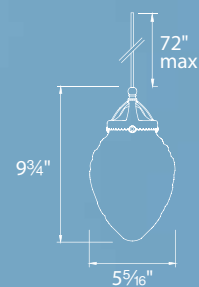
Shown: **QP-LED499-CR/CH**



Shown: **QP-LED491-CL/CH**

Cambridge Early Electric Collection

Lamping: *LED*
 Power: *5.6W*
 Lumens: *376*
 Color Temp: *3000K*
 CRI: *85*

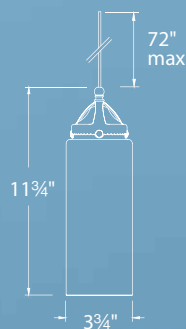


Prismatic sparkles softly illuminate from the exquisite Cambridge pendant, intricately sculpted of faceted crystal with meticulous attention to detail and integrated with sophisticated LED technology.

Madison Early Electric Collection

Lamping: *LED*
 Power: *5.6W*
 Lumens: *360*
 Color Temp: *3000K*
 CRI: *85*

Like a frosty winter windowpane, this distinctive crackled glass cylinder sparkles in the light. Transforming rooms with inviting illumination in a design that speaks gently of refinement and elegance.



| System | Name | Model | Lamping | Shade Color | Socket Finish |
|--|-----------|---------------|--------------|-------------------------|---|
| MP Canopy QP Quick Connect™ | Cambridge | LED491 | Integral LED | CL Clear | BN Brushed Nickel |
| | Madison | LED499 | | CR Clear Cracked | CH Chrome DB Dark Bronze |

Example: **MP-LED491-CL/CH**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



Classic utilitarian styling with a nostalgic feeling. The timeless Wyandotte pendant is a staple amongst early electric reproduction luminaires. A handsome, industrial design with authentic hardware details.



Shown: QP-LED483-AB/DB



Shown: QP-LED483-BN/BN

Wyandotte

Early Electric Collection

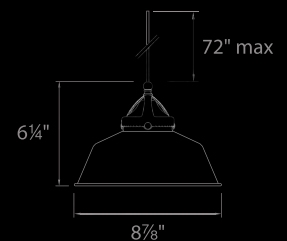
Lamping: LED
 Power: 5.6W
 Lumens: 385
 Color Temp: 3000K
 CRI: 85



| System | Model | Lamping | Shade Finish | Socket Finish | |
|----------|--------------------------|---------|--------------|----------------|---|
| MP QP | Canopy Quick Connect™ | LED483 | Integral LED | AB BN | Antique Bronze Brushed Nickel |
| | | | | BN CH DB | Brushed Nickel Chrome Dark Bronze |

Example: MP-LED483-AB/DB

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: **QP-LED481-CH/CH**



Shown: **QP-LED481-AB/DB**



Shown: **QP-LED481-BN/BN**

Freeport Early Electric Collection

Lamping: *LED*
 Power: *5.6W*
 Lumens: *362*
 Color Temp: *3000K*
 CRI: *85*

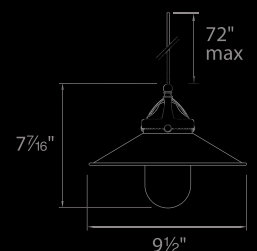
Originally designed as a functional fixture for stairwells, sheds and machine shops, Freeport captures the industrial look of yesteryear in a well-proportioned design. Vintage style in a miniaturized LED version with thick-walled glass and beautiful finishes.



| System | Model | Lamping | Shade Finish | Socket Finish |
|------------------------------------|---------------|---------------------|---------------------------------|---------------------------------|
| MP <i>Canopy</i> | LED481 | <i>Integral LED</i> | AB <i>Antique Bronze</i> | BN <i>Brushed Nickel</i> |
| QP <i>Quick Connect™</i> | | | CH <i>Chrome</i> | DB <i>Dark Bronze</i> |

Example: **MP-LED481-CH/CH**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





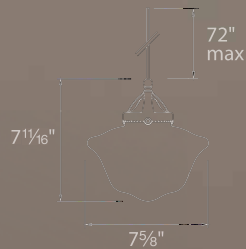
Shown: **QP-LED492-WT/BN**



Shown: **QP-LED494-SL/BN**

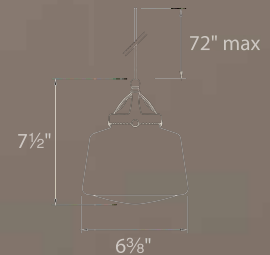
Milford Early Electric Collection

Lamping: *LED*
 Power: *5.6W*
 Lumens: *370*
 Color Temp: *3000K*
 CRI: *85*



Plymouth Early Electric Collection

Lamping: *LED*
 Power: *5.6W*
 Lumens: *370*
 Color Temp: *3000K*
 CRI: *85*



A timeless classic with period perfect authenticit, good lighting design is always a welcomed constant. The soft schoolhouse milky white glass shade creates a warm glow, radiating charm and nostalgia for discriminating designers.

The authentic period reproduction piece is handcrafted of mouth-blown milk white opal glass with hand-painted silver bands. The timeless form picks up a nostalgic feel in a modern day energy efficient luminaire.

| System | Name | Model | Lamping | Shade Color | Finish |
|----------------------------|-----------------------|---------------|---------------------|------------------------------|---------------------------------|
| MP <i>Canopy</i> | <i>Milford</i> | LED492 | <i>Integral LED</i> | WT <i>White</i> | BN <i>Brushed Nickel</i> |
| | <i>Quick Connect™</i> | LED494 | <i>Integral LED</i> | SL <i>Silver</i> | CH <i>Chrome</i> |
| | <i>Plymouth</i> | | | DB <i>Dark Bronze</i> | |

Example: **MP-LED492-WT/BN**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



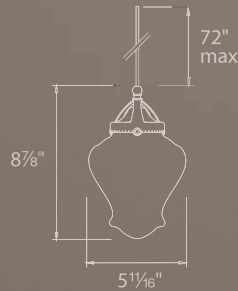
Shown: QP-LED493-WT/CH



Shown: QP-LED495-WT/CH

Sheffield Early Electric Collection

Lamping: *LED*
 Power: *5.6W*
 Lumens: *378*
 Color Temp: *3000K*
 CRI: *85*



Handcrafted to reflect the understated beauty, and timelessness of authentic period styling. A classic ginger jar style with milky white cased glass. The soft curves and fresh profile of this pendant is right at home in both restored historic and transitional interiors.

Mirabel Early Electric Collection

Lamping: *LED*
 Power: *5.6W*
 Lumens: *375*
 Color Temp: *3000K*
 CRI: *85*



Honoring the Victorian penchant for faceted embellishment, the subtle yet stylish opal cased glass of Mirabel spins a new twist on a classic design. A charming, molded design with gentle illumination.

| System | Name | Model | Lamping | Shade Color | Finish |
|-------------------------|-----------|---------------|---------------------|------------------------|---------------------------------|
| MP Canopy | Sheffield | LED493 | <i>Integral LED</i> | WT <i>White</i> | BN <i>Brushed Nickel</i> |
| QP Quick Connect | Mirabel | LED495 | | | CH <i>Chrome</i> |
| | | | | | DB <i>Dark Bronze</i> |

Example: **MP-LED495-WT/CH**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)





Shown: **QP-LED498-WT/BN**



Shown: **QP-LED498-AM/DB**

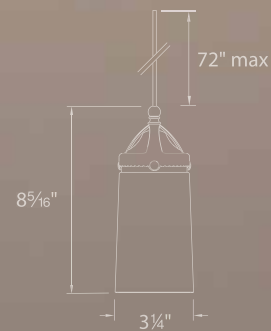
Huntington Early Electric Collection

Lamping: *LED*
 Power: *5.6W*
 Lumens: *360*
 Color Temp: *3000K*
 CRI: *85*

The bungalow styling of this pendant brings a quaint charm to your home. With softened acid etched opal and amber glass shades, it is a perfect addition to Arts and Crafts interiors.

| System | Model | Lamping | Shade Color | Finish |
|---------------------------------|---------------|---------------------|------------------------|---------------------------------|
| MP <i>Canopy</i> | LED498 | <i>Integral LED</i> | WT <i>White</i> | BN <i>Brushed Nickel</i> |
| QP <i>Quick Connect™</i> | | | AM <i>Amber</i> | CH <i>Chrome</i> |

Example: **MP-LED498-WT/BN**



Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)



Shown: **QP-LED496-IR/DB**

Artemis Early Electric Collection

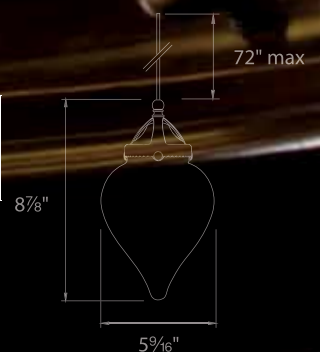
Lamping: *LED*
 Power: *5.6W*
 Lumens: *155*
 Color Temp: *3000K*
 CRI: *85*

A nostalgic design transformed beautifully into an energy efficient LED pendant. Handcrafted with an iridescent sheen and blown into a gracefully lustrous form.

| System | Model | Lamping | Shade Color | Finish |
|-----------------------------------|---------------|---------------------|--------------------------------|------------------------------------|
| MP <i>Canopy</i> | LED496 | <i>Integral LED</i> | IR <i>Iridescent</i> | BN <i>Brushed Nickel</i> |
| QP <i>Quick Connect</i> | | | | CH <i>Chrome</i> |
| | | | | DB <i>Dark Bronze</i> |

Example: **MP-LED496-IR/DB**

Canopy models include Quick Adjust™ canopy
 Quick Connect™ models require additional adapter (see p.284)

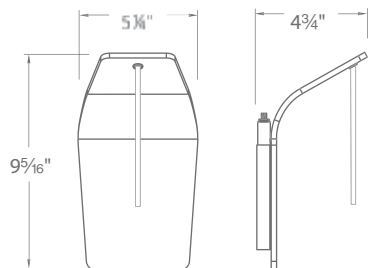




Wall Sconce Systems

A Custom Sconce in Two Easy Steps:

1. Select Shade
2. Select Sconce Bracket

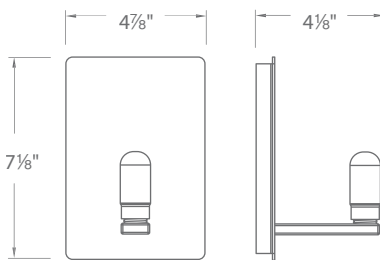


| | | |
|--------------------|--------------------------------|---|
| Model: | <i>WS72LED</i> | <i>WS72</i> |
| Lamping: | <i>12V LED Socket Sets</i> | <i>12V Halogen/ Xenon Socket Sets</i> |
| Power: | <i>3.7W - 5.6W</i> | <i>Up to 60W max</i> |
| Lumens: | <i>Up to 427</i> | |
| Color Temp: | <i>3000K</i> | |
| CRI: | <i>85</i> | |
| Dim: | <i>100% - 10%</i> | |

Compatible with all Quick Connect™ Pendants under 6" in diameter

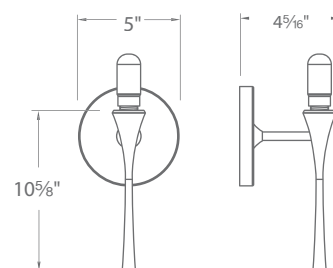


Allows for Easy Cable Adjustments up to 72"



| | | |
|-----------------|---------------------|--------------------------------------|
| Model: | <i>WS58LED</i> | <i>WS58</i> |
| Lamping: | <i>Integral LED</i> | <i>12V Halogen/ Xenon Bi-Pin</i> |
| Power: | <i>6W</i> | <i>50W max</i> |
| Lumens: | <i>305</i> | |
| CCT: | <i>3000K</i> | |
| CRI: | <i>85</i> | |
| Dim: | <i>100% - 10%</i> | |

Accommodates any 500 series glass under 6" in diameter



| | |
|-----------------|---------------------|
| Model: | <i>WS57LED</i> |
| Lamping: | <i>Integral LED</i> |
| Power: | <i>6W</i> |
| Lumens: | <i>305</i> |
| CCT: | <i>3000K</i> |
| CRI: | <i>85</i> |
| Dim: | <i>100% - 10%</i> |

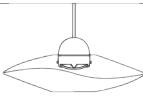




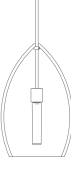
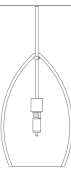
Accommodates any 500 series glass under 6" in diameter



All Bi-Pin socket sets can accept an LED Bi-Pin (**JCLEL-2-30-WT** - order separately).
All sconces come with an electronic transformer and are available with LED lamping.

Quick Connect™ Socket Sets





Low Voltage Quick Connect™ socket sets include a 6 foot braided cable that may be cut in the field to the desired height. A 12 foot socket set may be ordered separately.

| Series | Specifications | Model | Length | Finish |
|--|--|---|-----------------------|---|
|  <p>300 Series LEDme® Socket Set</p> | <ul style="list-style-type: none"> • Shade mounts easily to socket by removing threaded collar, sliding socket into shade cutout and re-attaching collar • Smooth and continuous ELV dimming • 50,000 hour rated life • Energy efficient • No projected UV or IR radiation • 3.7W; 165 Lumens | <p>QP-LED303 QP-LED303X12</p> | <p>6 ft 12 ft</p> | |
|  <p>400 Series Early Electric LEDme® Socket Set</p> | <ul style="list-style-type: none"> • Three threaded screws are used to secure shade to socket • Smooth and continuous ELV dimming • 50,000 hour rated life • Energy efficient • No projected UV or IR radiation • 5.6W; 427 Lumens | <p>QP-LED403 QP-LED403X12</p> | <p>6 ft 12 ft</p> | |
|  <p>500 Series LEDme® Socket Set</p> | <ul style="list-style-type: none"> • Threaded ring secures shade to socket • Smooth and continuous ELV dimming • 50,000 hour rated life • Energy efficient • No projected UV or IR radiation • 4W; 330 Lumens | <p>QP-LED503 QP-LED503X12</p> | <p>6 ft 12 ft</p> | |
|  <p>500 Series Low Voltage Socket Set</p> | <ul style="list-style-type: none"> • Bulb shield secures shade to socket • Includes 12V, 50W halogen bi-pin • Smooth and continuous dimming • 20W and 35W lamps available to reduce glare (see p.345) • Accepts 12V or 24V Halogen or LED G6.35 bi-pin lamps | <p>QP-501 QP-501X12</p> | <p>6 ft 12 ft</p> | <p>BN <i>Brushed Nickel</i> CH <i>Chrome</i> DB <i>Dark Bronze</i></p> |
|  <p>600 Series Low Voltage Socket Set</p> | <ul style="list-style-type: none"> • Height adjuster used to position lamp inside the shade • Bulb shield included • Includes 12V, 50W halogen lamp • Smooth and continuous dimming • 20W and 35W lamps available to reduce glare (see p.345) • Accepts 12V or 24V Halogen or LED G6.35 bi-pin lamps | <p>QP-601 QP-601X12</p> | <p>6 ft 12 ft</p> | |
|  <p>900 Series LEDme® Socket Set</p> | <ul style="list-style-type: none"> • Includes collar with threaded set screw to allow for varying lamp positions inside the shade • Smooth and continuous ELV dimming • Do not rest glass on socket base • 50,000 hour rated life • Energy efficient • No projected UV or IR radiation • 6.4W; 450 Lumens | <p>QP-LED903 QP-LED903X12</p> | <p>6 ft 12 ft</p> | |
|  <p>900 Series Low Voltage Socket Set</p> | <ul style="list-style-type: none"> • Includes collar with threaded set screw to allow for varying lamp positions inside the shade • Do not rest glass on socket base • Includes 12V, 50W xenon lamp • Smooth and continuous dimming • MR16G can be used depending on shade selection • Accepts 12V or 24V Xenon G6.35 bi-pin lamps | <p>QP-902 QP-902X12</p> | <p>6 ft 12 ft</p> | |

Example: **QP-LED503X12-CH**

Quick Connect™ Adapters

The Quick Connect™ collection includes a wide array of pendants and fixtures with different mounting options. The threaded male adapter makes inter-system compatibility a snap. Simply insert the metal fitting into the system adapter and hand tighten the collar. **Order one per Quick Connect™ fixture or pendant used.**










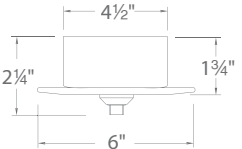
| System Adapter | Specifications | Model | Finish |
|--|---|--|---|
| <p>120V Track H, L, J</p> <p>p.117</p>  | <ul style="list-style-type: none"> • Allows all Quick Connect™ elements to be used with the H, L, J, J2 track systems • 1W minimum load transformer • Smooth and continuous ELV dimming • *Dark Bronze only available for H-Track | <p>EN-HQ50AR <i>H Track</i></p> <p>EN-LQ50AR <i>L Track</i></p> <p>EN-JQ50AR <i>J Track</i></p> | <p>BK <i>Black</i></p> <p>BN <i>Brushed Nickel</i></p> <p>WT <i>White</i></p> <p>DB* <i>Dark Bronze</i></p> |
| <p>Solorail™</p> <p>p.177</p>  | <ul style="list-style-type: none"> • Allows all Quick Connect™ elements to be used with the Solorail™ system | <p>LM-QADP</p> | <p>BN <i>Brushed Nickel</i></p> <p>DB <i>Dark Bronze</i></p> |
| <p>Duorail™</p> <p>p.172</p>  | <ul style="list-style-type: none"> • Allows all Quick Connect™ elements to be used with the Duorail™ system | <p>LM2-QADP</p> | <p>BN <i>Brushed Nickel</i></p> <p>DB <i>Dark Bronze</i></p> |
| <p>Flexrail1™</p> <p>p.185</p>  | <ul style="list-style-type: none"> • Allows all Quick Connect™ elements to be used with the Flexrail1™ system • Smooth and continuous ELV dimming • 1 watt minimum load | <p>HM1-EN50</p> | <p>DB <i>Dark Bronze</i></p> <p>PT <i>Platinum</i></p> |

Example: **LM2-QADP-BN**

Quick Connect™ Canopies


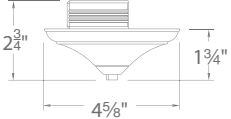

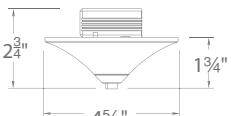

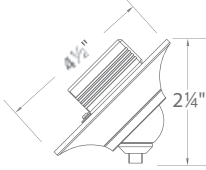
Mirror Glass Multipoint Canopies (Integral Transformers)

- For use with any of our hundreds of Quick Connect™ pendants
- 1W minimum load
- 60W Integral electronic transformer for each drop
- Smooth and continuous ELV dimming

| | | | Model | Finish |
|-------------------------------------|---|---|------------------|-------------------------|
| 12-Point Mirrored Canopy Round |  |  | QMP-G12RN | MR <i>Mirror</i> |
| 6-Point Mirrored Canopy Round |  |  | QMP-G6RN | |
| 3-Point Mirrored Canopy Round |  |  | QMP-G3RN | |
| 3-Point Mirrored Canopy Rectangular |  |  | QMP-G3RE | |
| 1-Point Mirrored Canopy Round |  |  | QMP-G1RN | |

Monopoint Canopies (Integral Transformers)

- 1W minimum load required
- 60W Integral electronic transformer
- Smooth and continuous ELV dimming
- For use with a 4" junction box; includes optional collar for shallow junction box


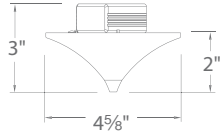

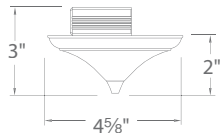
| | | | Model | Finish |
|---|---|---|--------------------|---|
| Early Electric Canopy |  |  | QMP-60ERN-1 | AB <i>Antique Bronze</i> BN <i>Brushed Nickel</i> CH <i>Chrome</i> |
| Adapter Canopy |  |  | QMP-60ERN | BN <i>Brushed Nickel</i> CH <i>Chrome</i> DB <i>Dark Bronze</i> |
| Sloped Ceiling Canopy |  |  | QMP-S60ERN | BN <i>Brushed Nickel</i> CH <i>Chrome</i> DB <i>Dark Bronze</i> |
| <ul style="list-style-type: none"> • Swivels up to 45° in either direction and will accept all WAC Lighting Quick Connect™ pendants and fixtures • For use with a 4" junction box; includes collar for shallow junction box | | | | |

Example: **QMP-60ERN-BN**

Quick Connect™ Canopies


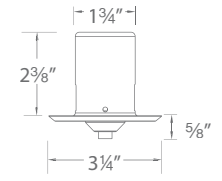

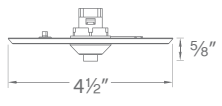

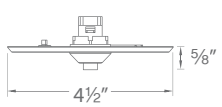
Quick Adjust™ Monopoint Canopies (Integral Transformers)

- 1W minimum load required
- 60W Integral electronic transformer
- Smooth and continuous ELV dimming

| | | Model | Finish |
|---|--|-----------------|---|
| <p>Quick Adjust™ Pendant Canopy</p>  <p>• UL & CUL Listed • Adjustable pendants can be raised/lowered after installation • For use with a 4" junction box; includes collar for shallow junction box</p> |  | MP-60E | BN <i>Brushed Nickel</i> CH <i>Chrome</i> DB <i>Dark Bronze</i> |
| <p>Early Electric Quick Adjust™ Pendant Canopy</p>  <p>• UL & CUL Listed • Adjustable pendants can be raised/lowered after installation • For use with a 4" junction box; includes collar for shallow junction box</p> |  | MP-60E-1 | AB <i>Antique Bronze</i> BN <i>Brushed Nickel</i> CH <i>Chrome</i> |

Monopoint Canopies (Remote Transformers Required)

- Order remote transformer separately
- No visible hardware

| | | Model | Finish |
|--|--|-------------------|--|
| <p>Miniature Round Canopy with Wiring Compartment</p>  <p>• The recessed "housing" is a wiring compartment with one knock-out that accepts trade size connectors • The housing is installed in the cutout hole and then the faceplate is attached</p> |  | QMP-MI-TR | BN <i>Brushed Nickel</i> CH <i>Chrome</i> DB <i>Dark Bronze</i> |
| <p>Round Canopy for Junction Box</p>  <p>• Mounts over a standard 4" junction box • Base plate covers junction box opening, the canopy attaches to base plate with a metal nut</p> |  | QMP-1RN-TR | BN <i>Brushed Nickel</i> CH <i>Chrome</i> DB <i>Dark Bronze</i> WT <i>White</i> |
| <p>Square Canopy For Junction Box</p>  <p>• Mounts over a standard 4" junction box • Base plate covers junction box opening, the canopy attaches to base plate with metal nut</p> |  | QMP-1SQ-TR | BN <i>Brushed Nickel</i> CH <i>Chrome</i> DB <i>Dark Bronze</i> |

Example: **MP-60E-1-CH**

dwelLED™

by WAC Lighting

[dwell-E-D]

LED technology becomes accessible for decorative luminaires, with transitional styling and 2700K warm white light for even the most demanding applications.

dwelLED™ decorative LED luminaires are designed to integrate within a variety of spaces ranging from multi-family residential to commercial and healthcare. Options include ADA compliance, ELV dimming, 277 volt power, wet location, and a variety of sizes and finishes.

The dwelLED collection incorporates indoor and outdoor sconces, vanities, swing-arm reading lights, ceiling-mount lights, picture lights, and chandeliers, all engineered optimally for energy efficient LEDs.

Consult the factory to take advantage of our custom capabilities in large quantities.



| | |
|--------------------------|-----------|
| Vanities & Sconces | 289 - 296 |
| Wall Sconces | 297 - 304 |
| Ceiling Mounts | 305 - 312 |
| Pendants | 313 - 322 |
| Chandeliers | 323 - 324 |
| Picture Lights | 325 - 328 |
| Swing Arms | 329 - 336 |
| Outdoor | 337 - 342 |



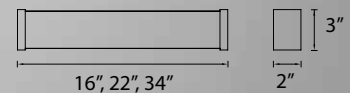


Svelte LED Vanities & Sconces

Gracefully slender at 3 inches in width

- 5mm thick mitered glass with ceramic glaze
- Vertical or horizontal mount
- ADA compliant
- Meets 2013 California Title 24 Efficiency
- No driver or transformer needed
- Conversion plate for 4 inch J box included
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- 277V available (special order)

Color Temp: 2700K
 CRI: 90
 Dimming: 100% – 10%
 Rated Life: 80,000 hours



Water clear glass with mitered edge lines speak to the sophistication of this ultra minimalist, rectilinear luminaire, artfully framed with die-cast metal end caps. Robust illumination as a vanity in hospitality bath applications or as a sconce in hallways. Proprietary LED technology.

| | | Length | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|---------------|--------|----------------|-------|------------|------------------|--|
|  | <i>Small</i> | 16" | WS-7316 | 24.5W | 1845 | 875 | BN <i>Brushed Nickel</i> CH <i>Chrome</i>  |
|  | <i>Medium</i> | 22" | WS-7322 | 34.5W | 2580 | 1350 | |
|  | <i>Large</i> | 34" | WS-7334 | 48W | 4043 | 2100 | |

Example: **WS-7316-CH**
 For 277V, add an "F" before the finish: **WS-7316F-CH**

Patent pending

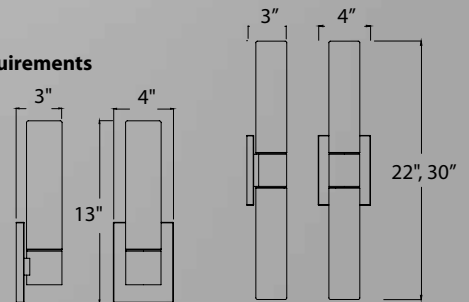


Elemental LED Vanities & Sconces




A streamlined luminaire sealed to meet healthcare facility requirements

- IP65 rated, ETL & cETL wet location listed for indoor application
- Mouth blown etched triplex glass
- Vertical or horizontal mount
- ADA Compliant
- Meets 2013 California Title 24 Efficiency
- No driver or transformer needed
- Smooth and continuous ELV dimming
- 277V available (special order)

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours



The uniform cylinder transitions from cased etched opal glass to perfectly plated metal seamlessly. Wall mounted vertically . on either side of a mirror or place one horizontally above for flattering diffuse illumination.

| | | Length | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|---------------|--------|----------------|-------|------------|------------------|--|
|  | <i>Small</i> | 13" | WS-7213 | 15.5W | 1118 | 730 | BN Brushed Nickel CH Chrome |
|  | <i>Medium</i> | 22" | WS-7222 | 30.5W | 2236 | 1505 | |
|  | <i>Large</i> | 30" | WS-7230 | 39.5W | 2925 | 1955 | |

Example: **WS-7222-BN**
 For 277V, add an "F" before the finish: **WS-7222F-BN**

Patent pending

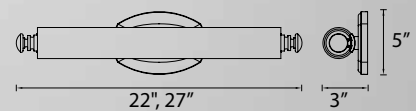
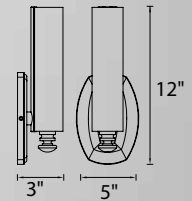


Astoria LED Vanities & Sconces





Understated elegance that transitions old world charm to modern day styling

- Mouth blown etched triplex glass
- Vertical or horizontal mount
- ADA Compliant
- Meets 2013 California Title 24 Efficiency
- No driver or transformer needed
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- 277V available (special order)

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours



Mouth blown and acid etched 3-layer glass combined with casted and plated hardware and proprietary LED technology designed for powerful lumen output and excellent color rendering. A fit and finish to complement today's bath hardware and traditional lighting finishes.

| | | Length | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|---------------|--------|----------------|-------|------------|------------------|--|
|  | <i>Small</i> | 12" | WS-7012 | 15W | 1118 | 655 | AN <i>Antique Nickel</i> BB <i>Burnished Brass</i> BO <i>Brushed Bronze</i> PN <i>Polished Nickel</i>  |
|  | <i>Medium</i> | 22" | WS-7022 | 31.5W | 2236 | 1610 | |
|  | <i>Large</i> | 27" | WS-7027 | 38W | 2925 | 1950 | |

Example: **WS-7022-BO**
 For 277V, add an "F" before the finish: **WS-7022F-BO**

Patent pending



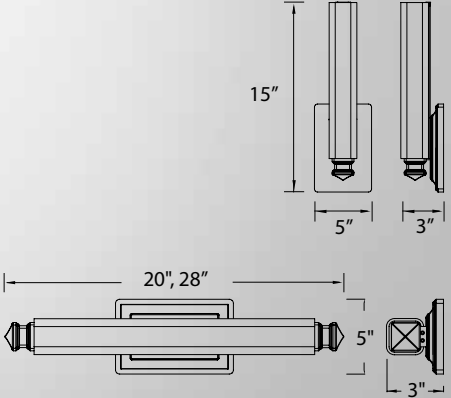
p.308 Bristol ceiling mount




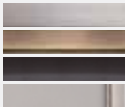


Bristol LED Vanities & Sconces

- Modern technology, masculine traditional**
- Mouth blown etched triplex glass
 - Four finishes to complement most bath hardware
 - Vertical or horizontal mount
 - ADA compliant
 - Meets 2013 California Title 24 Efficiency
 - No driver or transformer needed
 - Smooth and continuous ELV dimming
 - ETL & cETL damp location listed
 - 277V available (special order)

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours



Handsome traditional styling upgraded with modern LED technology make for a beautiful luminaire, with energy savings and zero-maintenance. Etched blown glass with soft square edges illuminates with unparalleled uniformity and efficacy. Cast metal decorative transitional end caps and matching rectangular back plate complete the masculine design. Four designer finishes available to complement popular bath hardware and art frames.

| | | Length | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|---------------|--------|----------------|-------|------------|------------------|--|
|  | <i>Small</i> | 15" | WS-7115 | 19W | 1462 | 990 | AN <i>Antique Nickel</i> BB <i>Burnished Brass</i> BO <i>Brushed Bronze</i> PN <i>Polished Nickel</i>  |
|  | <i>Medium</i> | 20" | WS-7120 | 25.5W | 1845 | 1345 | |
|  | <i>Large</i> | 28" | WS-7128 | 37.5W | 2925 | 1935 | |

Example: **WS-7120-AN**
 For 277V, add an "F" before the finish: **WS-7120F-AN**

Patent pending

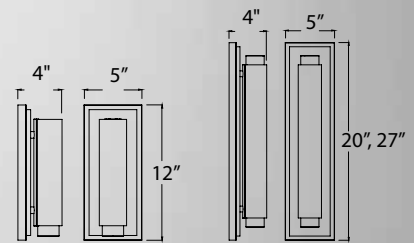


Sonoma LED Vanities & Sconces





Hand applied natural shell tiles over plated mirror chrome

- Mouth blown etched triplex glass
- ADA compliant
- Meets 2013 California Title 24 Efficiency
- No driver or transformer needed
- Vertical or horizontal mount
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- 277V available (special order)

Color Temp: 2700K
 CRI: 90
 Dimming: 100% – 10%
 Rated Life: 80,000 hours



An upscale transitional design to complement many bath renovations. Mouth blown etched opal glass shines at the forefront of a stunning natural seashell mosaic artfully tiled by hand for visual depth and attention to detail. Mount vertically or horizontal for various locations and applications.

| | | Length | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|--------|--------|----------------|-------|------------|------------------|--|
|  | Small | 12" | WS-6312 | 7.5W | 592 | 340 | CH Chrome  |
|  | Medium | 20" | WS-6320 | 13.5W | 980 | 695 | |
|  | Large | 27" | WS-6327 | 17.5W | 1346 | 865 | |

Example: **WS-6312-CH**
 For 277V, add an "F" before the finish: **WS-6312F-CH**

Patent pending



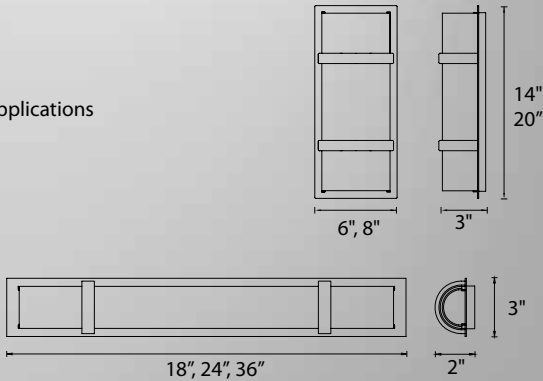
p.307 Vie ceiling mount






Vie LED Vanities & Sconces

- Sleek elegance for narrow applications**
- Bath lights have 3 inch wide format for narrow applications
 - Screened white glass
 - Vertical or horizontal mount
 - Bath lights are ADA compliant
 - Meets 2013 California Title 24 Efficiency
 - Conversion plate for 4 inch J box included
 - Smooth and continuous ELV dimming
 - ETL & cETL damp location listed
 - No driver or transformer needed
 - 277V available (special order)

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours



Sleek understated elegance in a unique format perfect for narrow bath applications and niches. Utilizing proprietary LED technology, the bath luminaire operates without a driver or transformer and dims beautifully with an ELV dimmer. Cool contemporary Brushed Nickel and Chrome finishes.

| | | Length | Watt | LED Lumens | Delivered Lumens | Finish |
|---|-------------|--------------------|-------|------------|------------------|--|
|  | Wall Sconce | 14" WS-6614 | 18.5W | 1462 | 755 | BN Brushed Nickel  CH Chrome  |
|  | Wall Sconce | 20" WS-6620 | 24.5W | 1845 | 1040 | |
|  | Bath Light | 18" WS-6618 | 25.5W | 1845 | 1085 | |
|  | Bath Light | 24" WS-6624 | 35W | 2580 | 1585 | |
|  | Bath Light | 36" WS-6636 | 55W | 4043 | 2360 | |

Example: **WS-6614-BN**
 For 277V, add an "F" before the finish: **WS-6614F-BN**

Patent pending



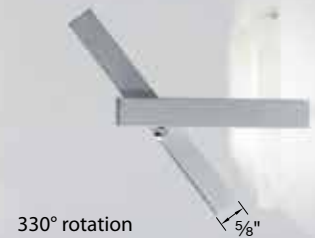
Line takes edge-lit LED technology inside a thin rotary panel to softly provide uniform illumination for flattering facial rendering. The rotating panel can be tilted for direct light in the daytime or indirect light at night. Offered in 2700K and 3000K with variety of related products to complement room interiors.



p.324 Line chandelier



p.78 - 80 Line undercabinet



330° rotation

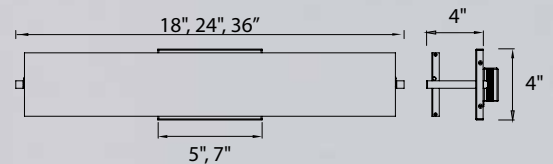
5/8"




Line LED Vanities & Sconces

Color Temp: 2700K, 3000K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours

Super thin, 5/8" edge-lit LED panel

- Vertical or horizontal mount with 330° adjustment
- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- Transformer located in J box
- 277V available (special order)



| | Length | | Watt | Color Temp | LED Lumens | Delivered Lumens | Finish |
|---|--------|--|-------|----------------|--------------|------------------|--|
|  | 18" | WS-6718-27 WS-6718-30 | 16.5W | 2700K 3000K | 1004 1109 | 770 850 | AL Brushed Aluminum  |
|  | 24" | WS-6724-27 WS-6724-30 | 20W | 2700K 3000K | 1339 1478 | 1035 1140 | |
|  | 36" | WS-6736-27 WS-6736-30 | 29W | 2700K 3000K | 2009 2218 | 1380 1520 | |

Example: **WS-6724-30-AL**

For 277V, add an "F" before the color temperature: **WS-6724F-30-AL**

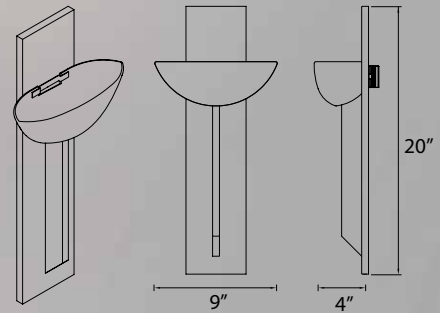
Patent pending





Emblem LED Wall Sconce

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours

- Mouth blown triplex oval glass
- ADA compliant
- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- Transformer located in J box
- 277V available (special order)



A tall proportioned hospitality sconce for higher ceiling spaces that meets ADA requirements. Emblem is a sleek transitional piece with a soft white etched glass shade and a beautiful warm brushed nickel finish.

| | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|-----------------|-------|------------|------------------|---|
|  | WS-13020 | 10.5W | 567 | 375 | BN <i>Brushed Nickel</i>  |

Example: **WS-13020-BN**
 For 277V, add an "F" before the finish: **WS-13020F-BN**

Patent pending

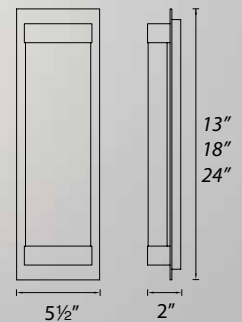


Mythical LED Wall Sconces

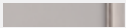

Color Temp: 3000K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours

One-inch thick solid crystal with bubbles

- ADA compliant
- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- No driver or transformer needed
- ETL & cETL damp location listed
- 277V available (special order)



A simple modern design that features a solid crystal block illuminated from within the frame that creates magnificent sparkles as the bubbles within catch the light. Polished Nickel fittings and concealed hardware complete this curiosity inspiring sconce.

| | | Height | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|--------|--------|-----------------|-------|------------|------------------|---|
|  | Small | 13" | WS-12713 | 5.5W | 415 | 70 | PN Polished Nickel  |
|  | Medium | 18" | WS-12718 | 10.5W | 830 | 140 | |
|  | Large | 24" | WS-12724 | 10.5W | 830 | 160 | |

Example: **WS-12718-PN**
 For 277V, add an "F" before the finish: **WS-12718F-PN**

Patent pending



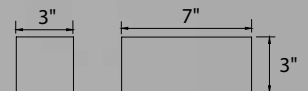
A luminary building block. This interior pocket sconce provides warm ambient illumination with a diminutive form. Mounts in any direction, upward or downward, or arrange luminaires together in clusters for a geometric display of light and shadow for theaters, fine restaurants and boutique hotels.



Bric LED Wall Sconce

Color Temp: 3000K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours

- Powder coat white or plated brushed nickel finishes
- Concealed hardwares for a finished look at any viewing angle
- Can be mounted up or down
- ADA compliant
- Meets 2013 California Title 24 Efficiency
- Covers a 4" x 2" horizontal switch box
- 7"W x 5"H conversion plate for J box ensures sides to be flush with the fixture
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- 277V available (special order)



| | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|-----------------|------|------------|------------------|---|
|  | WS-11807 | 9.5W | 803 | 660 | BN <i>Brushed Nickel</i>  |
| | | | | | WT <i>White</i>  |

Example: **WS-11807-WT**
 For 277V, add an "F" before the finish: **WS-11807F-WT**

Patent pending

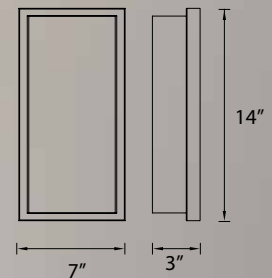


Mosaic LED Wall Sconce

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours

Backlit natural shell tiles

- Etched glass diffuser top and bottom
- ADA compliant
- Meets 2013 California Title 24 Efficiency
- ETL & cETL damp location listed
- Smooth and continuous ELV dimming
- No driver or transformer needed
- 277V available (special order)



Add a touch of class to any décor with this natural shell inlay wall sconce. Exquisite mosaic tiles illuminate beautifully from high powered, robust LED technology to suit hallways and corridors in residential, hospitality, and commercial locations. Innovative proprietary technology and smart engineering operate the luminaire effectively without a driver or transformer.

| | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|-----------------|-------|------------|------------------|---|
|  | WS-12214 | 38.5W | 2925 | 1210 | CH <i>Chrome</i>  |

Example: **WS-12214-CH**

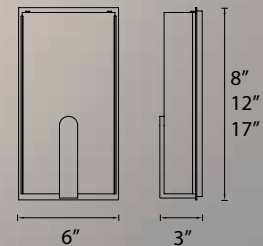
For 277V, add an "F" before the finish: **WS-12214F-CH**

Patent pending





Stella LED Wall Sconces

Color Temp: 2700K
 CRI: 90
 Dimming: 100% – 10%
 Rated Life: 80,000 hours

- Screen white glass
- Etched glass diffuser top and bottom
- ADA compliant
- Meets 2013 California Title 24 Efficiency
- ETL & cETL damp location listed
- Smooth and continuous ELV dimming
- No driver or transformer needed
- 277V available (special order)



Well defined structural lines and sturdy aluminum construction define this modern wall luminaire. A fitting ambient lighting solution for residential and commercial interiors.

| | | Height | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|---------------|--------|-----------------|-------|------------|------------------|---|
|  | <i>Small</i> | 8" | WS-13208 | 9.5W | 727 | 335 | BN <i>Brushed Nickel</i>  |
|  | <i>Medium</i> | 12" | WS-13212 | 15.5W | 1118 | 495 | |
|  | <i>Large</i> | 17" | WS-13217 | 25.5W | 1845 | 895 | |

Example: **WS-13217-BN**
 For 277V, add an "F" before the finish: **WS-13217F-BN**

Patent pending

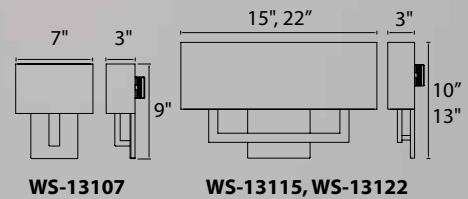


Manhattan LED Wall Sconces

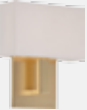
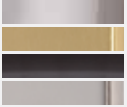


Urban elegance and LED illumination softened with a fabric shade.

- Trimless fabric shade
- Etched glass diffuser
- ADA compliant
- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- Transformer located in J box
- 277V available (special order)

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours



An unequivocal transitional choice for both formal and casual spaces.
 Beautiful ambient lighting in a luxury residence or boutique hotel. Three ADA compliant sizes are available.

| | Length | Watt | LED Lumens | Delivered Lumens | Finish |
|---|-----------------------------------|-------|------------|------------------|--|
|  | <i>Small</i> 7" WS-13107 | 6W | 284 | 110 | BN <i>Brushed Nickel</i> BR <i>Brushed Brass</i> BO <i>Brushed Bronze</i> PN <i>Polished Nickel</i>  |
|  | <i>Medium</i> 15" WS-13115 | 10.5W | 566 | 250 | |
|  | <i>Large</i> 22" WS-13122 | 15.5W | 851 | 365 | |

Example: **WS-13107-BO**
 For 277V, add an "F" before the finish: **WS-13107F-BO**

Patent pending

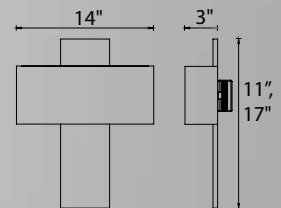


Chicago LED Wall Sconces

Clean soft-contemporary simplicity

- Trimless fabric shade
- Etched glass diffuser
- ADA compliant
- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- Transformer located in J box
- 277V available (special order)

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours



Warm 2700K LED lighting illuminates beautifully from within a quality trimless fabric shade treated to repel dust and stains. Four brushed and polished metal finishes complete the design on a substantively scaled ADA compliant sconce for fine hospitality venues.

| | | Height | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|-------|--------|-----------------|-------|------------|------------------|--|
|  | Small | 11" | WS-12511 | 20.5W | 1132 | 515 | BN Brushed Nickel BR Brushed Brass BO Brushed Bronze PN Polished Nickel |
|  | Large | 17" | WS-12517 | 20.5W | 1132 | 515 | |

Example: **WS-12517-BO**
 For 277V, add an "F" before the finish: **WS-12517F-BO**

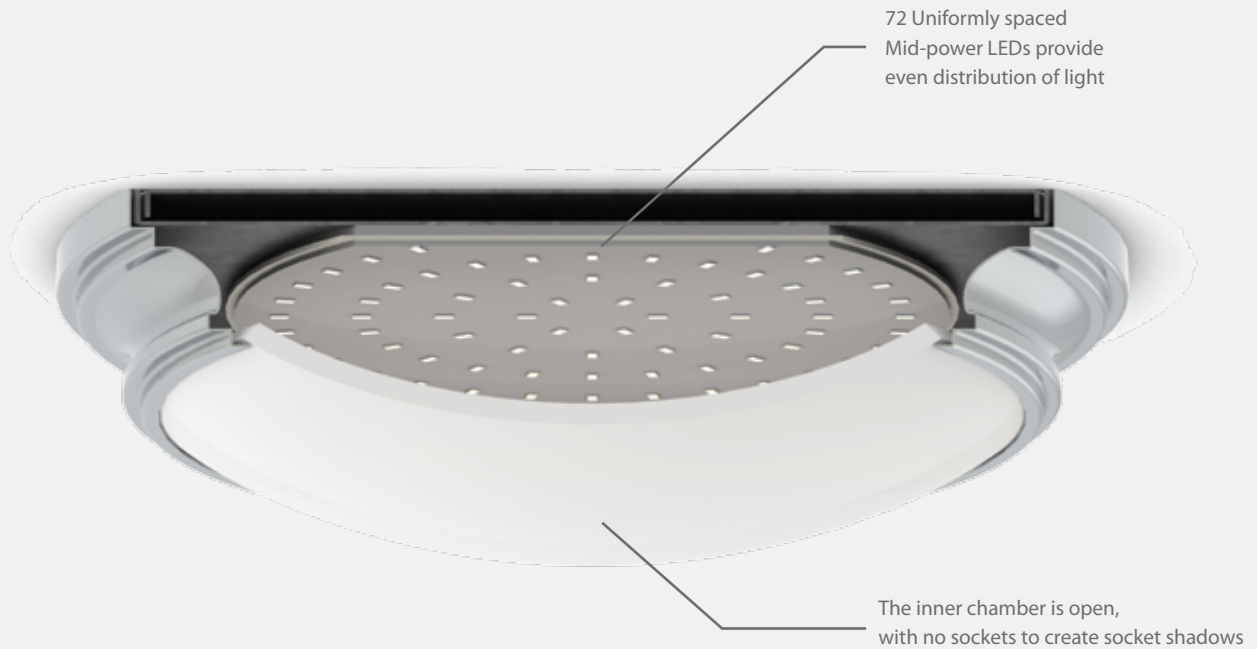
Patent pending



Multiple mid-powered LED source illuminate the glass diffuser uniformly and without socket shadows common in conventional flush mounts.



p.291 Astoria wall mount

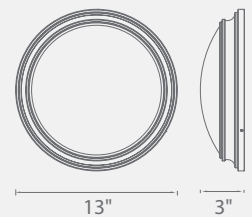


Astoria LED Ceiling Mounts

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours

The latest LED light engines inside a retro-style housing.

- Etched white glass diffuser
- Multiple LED array for uniform illumination
- Four finishes to complement most bath hardware
- Meets 2013 California Title 24 Efficiency
- No driver or transformer needed
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- 277V available (special order)



| | | Voltage | Watt | LED Lumens | Delivered Lumens | Finish |
|--|----------------|---------|-------|------------|------------------|----------------------------------|
| | FM-7013 | 120V | 30.5W | 2620 | 1110 | AN <i>Antique Nickel</i> |
| | | | | | | BB <i>Burnished Brass</i> |
| | | | | | | BO <i>Brushed Bronze</i> |
| | | | | | | PN <i>Polished Nickel</i> |

Example: **FM-7013-AN**
 For 277V, add an "F" before the finish: **FM-7013F-AN**

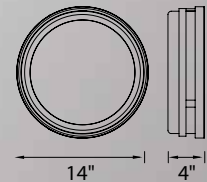
Patent pending



Vie LED Ceiling Mount

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours

- Mouth blown etched triplex glass
- Multiple LED array eliminates socket shadows
- Meets 2013 California Title 24 Efficiency
- No driver or transformer needed
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- 277V available (special order)

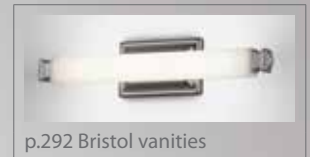


Setting the standard for exceptional beauty and reliable innovative design. Vie adds a luxurious look to modern spaces with unblemished plated finishes and etched opal glass over a multiple LED array.

| | | Voltage | Watt | LED Lumens | Delivered Lumens | Finish |
|---|----------------|---------|------|------------|------------------|--|
|  | FM-4313 | 120V | 30W | 2620 | 1545 | BN Brushed Nickel CH Chrome |

Example: **FM-4313-BN**
 For 277V, add an "F" before the finish: **FM-4313F-BN**

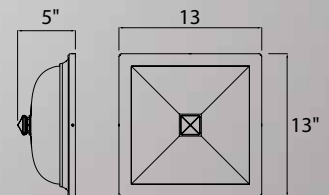
Patent pending



Bristol LED Ceiling Mount

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours

- Mouth blown triplex glass
- Multiple LED array eliminates socket shadows
- Four finishes to complement most bath hardware
- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- No driver or transformer needed
- ETL & cETL damp location listed
- 277V available (special order)



An exquisite traditional design combined with a multiple LED array intelligently engineered for beautiful consistent lighting without glare. A range of lustrous finishes available for design continuity within traditional spaces with traditional incandescent luminaires.

| | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|----------------|------|------------|------------------|----------------------------------|
|  | FM-7113 | 30W | 2620 | 990 | AN <i>Antique Nickel</i> |
| | | | | | BB <i>Burnished Brass</i> |
| | | | | | BO <i>Brushed Bronze</i> |
| | | | | | PN <i>Polished Nickel</i> |

Example: **FM-7113-BO**
 For 277V, add an "F" before the finish: **FM-7113F-BO**

Patent pending

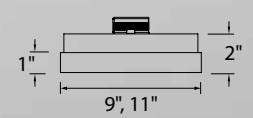


Slice LED Ceiling Mount






Color Temp: 2700K, 3000K
CRI: 90
Dimming: 100% – 10%
Rated Life: 50,000 hours

Broad based ambient lighting from a distinctive highly versatile flush mount luminaire.

- Etched 3/4" thick pressed glass diffuser with interior ceramic glaze
- Mount as a ceiling fixture or wall sconce
- ADA compliant when mounted on wall
- Meets 2013 California Title 24 Efficiency
- ETL & cETL damp location listed for wall and ceiling application
- Smooth and continuous ELV dimming
- Transformer located in J box
- 277V available (special order)



Perfect as the sole light source in a room mounted to a ceiling or intriguing as a wall sconce.

| | Diameter | Color Temp | Watt | LED Lumens | Delivered Lumens | Finish |
|---|-----------|-------------------------|-------|------------|------------------|--|
|  | Small 9" | FM-4109-27 2700K | 24.5W | 1202 | 560 | BN Brushed Nickel  BZ Bronze  CH Chrome  |
| | | FM-4109-30 3000K | 24.5W | 1328 | 620 | |
|  | Large 11" | FM-4111-27 2700K | 29W | 1441 | 860 | |
| | | FM-4111-30 3000K | 29W | 1591 | 950 | |

Example: **FM-4109-27-BN**
 For 277V, add an "F" before the finish: **FM-4109-27F-BN**

Patent pending

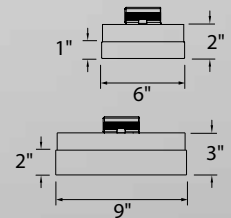


Dice LED Ceiling Mount





Color Temp: 2700K, 3000K
CRI: 90
Dimming: 100% – 10%
Rated Life: 50,000 hours

Etched 3/4" thick pressed glass diffuser with interior ceramic glaze

- Mount as a ceiling fixture or wall sconce
- ADA compliant when mounted on wall
- Meets 2013 California Title 24 Efficiency
- ETL & cETL damp location listed for wall and ceiling application
- Smooth and continuous ELV dimming
- Transformer located in J box
- 277V available (special order)



Thick-walled glass is uniformly illuminated in a design made for LED technology in a square format. Full range dimming control.

| | Length | Color Temp | Watt | LED Lumens | Delivered Lumens | Finish |
|---|----------|-------------------------|-------|------------|------------------|--|
|  | Small 6" | FM-4006-27 2700K | 15.5W | 721 | 410 | BN Brushed Nickel  BZ Bronze  CH Chrome  |
| | | FM-4006-30 3000K | 15.5W | 797 | 455 | |
|  | Large 9" | FM-4009-27 2700K | 24W | 1158 | 635 | |
| | | FM-4009-30 3000K | 24W | 1278 | 700 | |

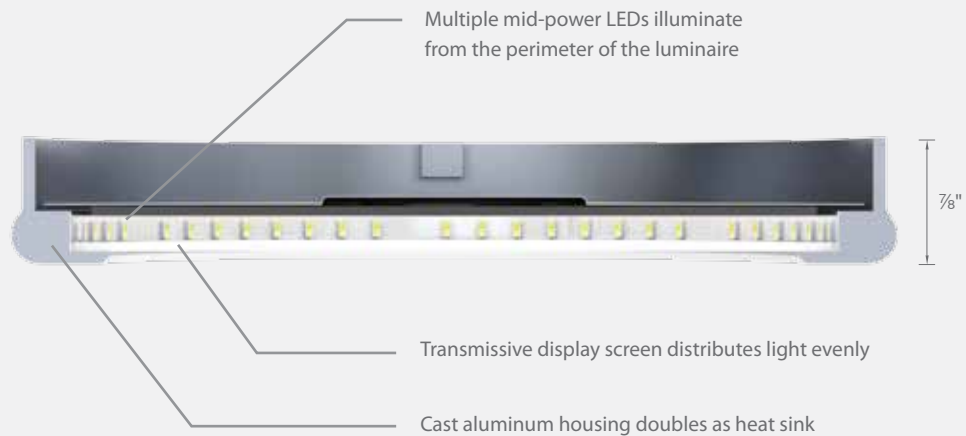
Example: **FM-4009-27-BN**

For 277V, add an "F" before the finish: **FM-4009-27F-BN**

Patent pending



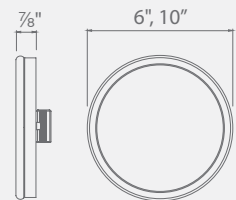
Cutting-edge technology in the display industry transformed into a super-thin, less than an inch profile flush mount.



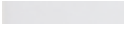



Geos LED Ceiling Mount

Color Temp: 2700K, 3000K
CRI: 90
Dimming: 100% – 10%
Rated Life: 70,000 hours

- Super thin, edge-lit LED panel
- Die-cast aluminum construction
- Wall or ceiling mount with twist-lock mechanism
- ADA compliant
- Meets 2013 California Title 24 Efficiency
- ETL & cETL damp location listed
- Smooth and continuous ELV dimming
- Transformer located in J box
- 277V available (special order)



| | Diameter | Watt | | Color Temp | LED Lumens | Delivered Lumens | Finish |
|---|----------|-------|-------------------|------------|------------|------------------|---|
|  | 6" | 8W | FM-4606-27 | 2700K | 551 | 270 | TT Titanium  WT White  |
| | | | FM-4606-30 | 3000K | 608 | 300 | |
|  | 10" | 12.5W | FM-4610-27 | 2700K | 964 | 545 | |
| | | | FM-4610-30 | 3000K | 1064 | 600 | |

Example: **FM-4610-27-WT**
 For 277V, add an "F" before the color temperature: **FM-4610F-27-BN**

Patent pending



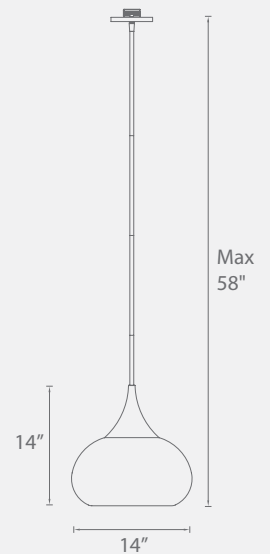
Kiss incorporates delicate curvatures into its contoured lines, from the metallic rods to the spun metal socket and the white etched glass with a concave, enclosed bottom. The mouth blown triplex glass is specifically engineered to ensure that there is even distribution of light without shadows or hot spots.




Kiss LED Pendant

Color Temp: 2700K
 CRI: 90
 Dimming: 100% – 10%
 Rated Life: 70,000 hours

- Mouth blown triplex glass with concave bottom
- Integral swivel for sloped ceilings
- Three 12 inch and one 6 inch rods included (additional extension rods available)
- Supplied with 10 feet of wire
- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- Driver located in J box
- 277V available (special order)



| | Watt | LED Lumens | Delivered Lumens | Finish |
|--|------|------------|------------------|--|
|  PD-51814 | 14W | 906 | 845 | BR <i>Brushed Brass</i> BN <i>Brushed Nickel</i> CH <i>Chrome</i> |

Example: **PD-51814-BN**
 For 277V, add an "F" before the finish: **PD-51814F-BN**

Patent pending

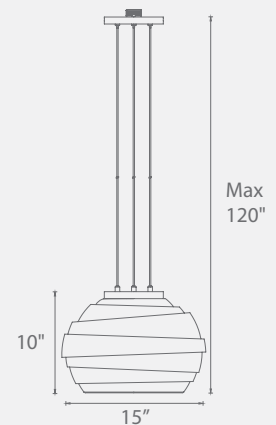


Elliptic LED Pendant



Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 70,000 hours

Visually enticing with embossed layers of circumnavigating bands

- Mouth blown etched glass with banded detail
- Cable suspension carrying low voltage may be field shortened
- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- Driver located in J box
- 277V available (special order)



A celestial spherical form with the visual orbiting movement of heavenly bodies. Mouth blown and etched triplex glass efficiently diffuses hot spots for beautiful ambient lighting. Ideal as a conversation piece overhead.

| | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|-----------------|------|------------|------------------|---|
|  | PD-51915 | 14W | 906 | 735 | BN <i>Brushed Nickel</i>  |

Example: **PD-51915-BN**
 For 277V, add an "F" before the finish: **PD-51915F-BN**

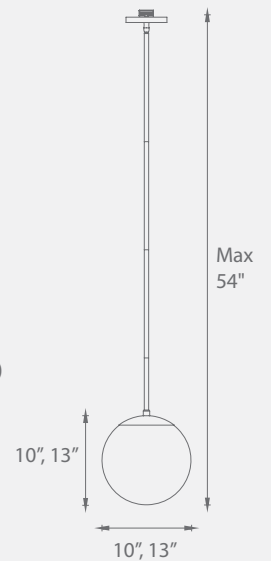
Patent pending





Niveous LED Pendant

- Mouth blown etched triplex glass
- Integral swivel for sloped ceilings
- Three 12 inch and one 6 inch rods included (additional extension rods available)
- Supplied with 10 feet of wire
- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- Driver located in J box
- 277V available (special order)

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 70,000 hours



Optimized light distribution deploying multiple mid-powered LEDs to achieve an evenly lit globe, providing beautiful ambient illumination.

| | | | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|--------------|-----|-----------------|------|------------|------------------|---|
|  | <i>Small</i> | 10" | PD-52310 | 14W | 906 | 685 | BN Brushed Nickel WT White |
|  | <i>Large</i> | 13" | PD-52313 | 14W | 906 | 715 | |

Example: **PD-52313-WT**
 For 277V, add an "F" before the finish: **PD-52313F-WT**

Patent pending



An elegant distinctive look for LED technology. Mouth blown oval bronze glass with hammered optics tailored fit over a crescent die-cast LED housing that evokes beautiful patterns of ambient light like rays of sunshine on a fountain. Ideally placed in multiples at restaurants, hotel counters and kitchen islands.

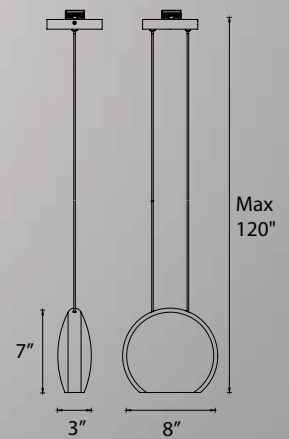


Lolli LED Pendant

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours

Unique oval bronze glass pendant with hammered optic

- Smooth and continuous ELV dimming
- Cable suspension carrying low voltage may be field shortened
- Meets 2013 California Title 24 Efficiency
- ETL & cETL damp location listed
- Transformer located in J box
- 277V available (special order)



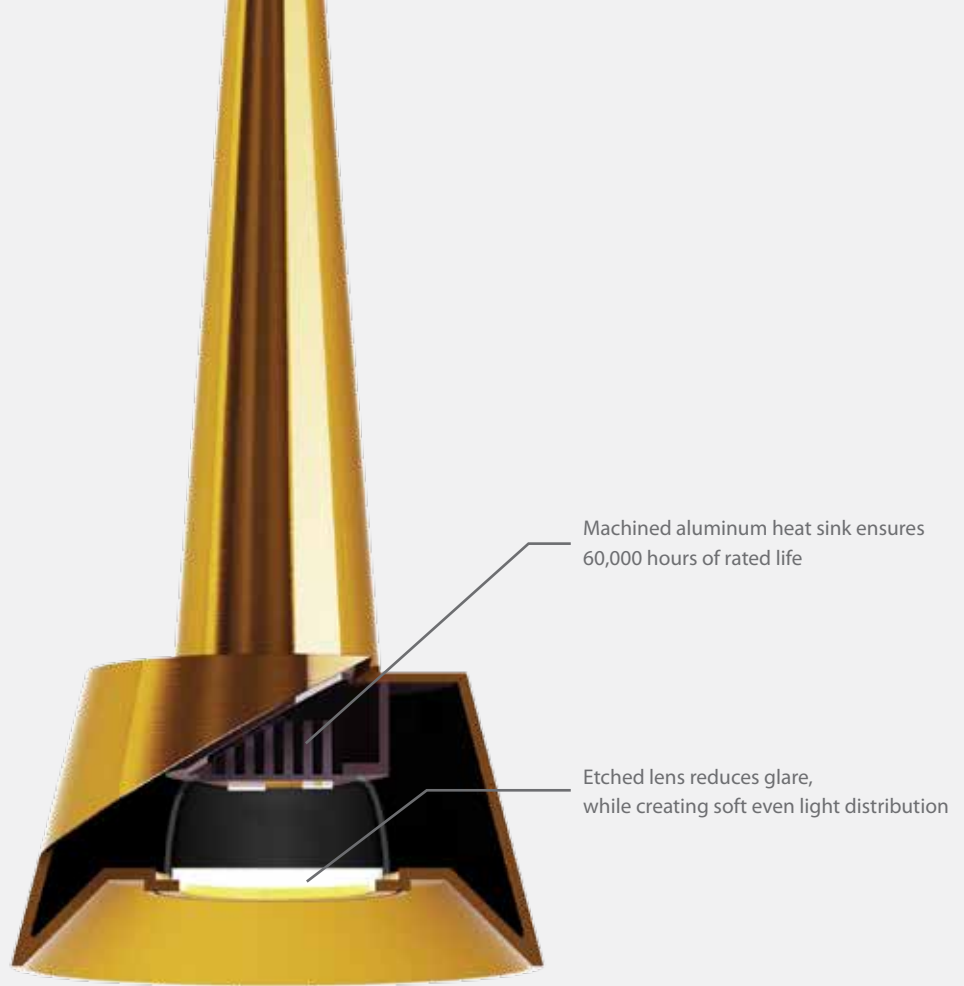
| | Watt | LED Lumens | Delivered Lumens | Finish |
|---|------|------------|------------------|--|
|  PD-52008 | 6.5W | 284 | 165 | CH Chrome  |

For 277V, add an "F" before the finish: **PD-52008F-CH**

Patent pending



A high performance LED downlight in a retro style metal pendant available in three lustrous plated metal finishes.



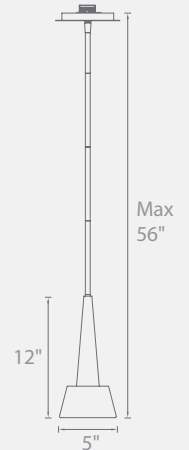
Machined aluminum heat sink ensures 60,000 hours of rated life





Etched lens reduces glare, while creating soft even light distribution

Rocket LED Pendant

Color Temp: 2700K
 CRI: 90
 Dimming: 100% – 10%
 Rated Life: 60,000 hours

- Retro style spun metal housing
- Upscale quality plated metal finishes
- Integral swivel for sloped ceilings
- Three 12 inch and one 6 inch rods included (additional extension rods available)
- Supplied with 10 feet of wire
- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- Driver located in the J box
- 277V available (special order)



| | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|-----------------|------|------------|------------------|---|
|  | PD-51712 | 12W | 882 | 420 | BN <i>Brushed Nickel</i>  |
| | | | | | CH <i>Chrome</i>  |
| | | | | | LB <i>Light Bronze</i>  |

Example: **PD-51712-BN**
 For 277V, add an "F" before the finish: **PD-51712F-BN**

Patent pending



Silky smooth curves round out an impeccable design with lustrous plated finishes. The Flair pendant has a white interior for true-white inter-reflected light and the powerful LEDs are shielded with a mouth blown etched opal diffuser for a finished look from any viewing angle. Use in multiples to reveal a wide wash of light over a conference table, dining area or kitchen island.

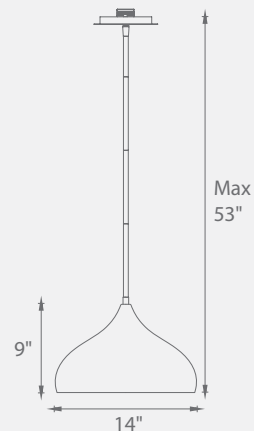



Flair LED Pendant

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 60,000 hours

Spun metal housing with mouth blown etched triplex glass diffuser

- Integral swivel for sloped ceilings
- Three 12 inch and one 6 inch rods included (additional extension rods available)
- Supplied with 10 feet of wire
- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- Driver located in J box
- 277V available (special order)



| | Watt | LED Lumens | Delivered Lumens | Finish |
|---|------|------------|------------------|---|
|  | 14W | 906 | 435 | BO <i>Brushed Bronze</i> BN <i>Brushed Nickel</i> LB <i>Light Bronze</i> |

Example: **PD-52214-BN**
 For 277V, add an "F" before the finish: **PD-52214F-BN**

Patent pending



Like other Line family products, the Line chandelier features a super thin, edge-lit LED panel that provides ambient light. This dramatically proportioned luminaire offers a direct-indirect light distribution which delivers ample light to work surfaces free of shadows while also illuminating the ceiling and upper portion of walls to give the space the sense of of immensity. A perfect addition to commercial offices or modern kitchen islands.



p.296 Line vanities



p.78 - 80 Line undercabinet

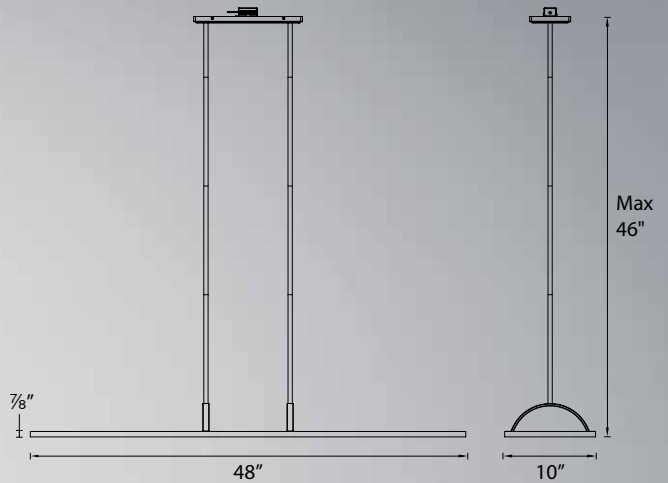




Line LED Chandelier

Color Temp: 2700K, 3000K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours

Super thin, edge-lit LED panel illuminates up and down

- Integral swivel for sloped ceilings
- Six 12 inch and two 6 inch rods included (additional extension rods available)
- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- ETL & cETL damp location listed
- Transformer located in J box
- 277V available (special order)



| | Color Temp | Watt | LED Lumens | Delivered Lumens | Finish |
|---|--------------------|-------|------------|------------------|--|
|  | PD-51148-27 | 2700K | 48W | 4017 | 2770 |
| | PD-51148-30 | 3000K | 48W | 4435 | 3055 |
| | | | | | AL Brushed Aluminum  |

Example: **PD-51148-27-AL**

For 277V, add an "F" before the color temperature: **PD-51148F-27-AL**

Patent pending

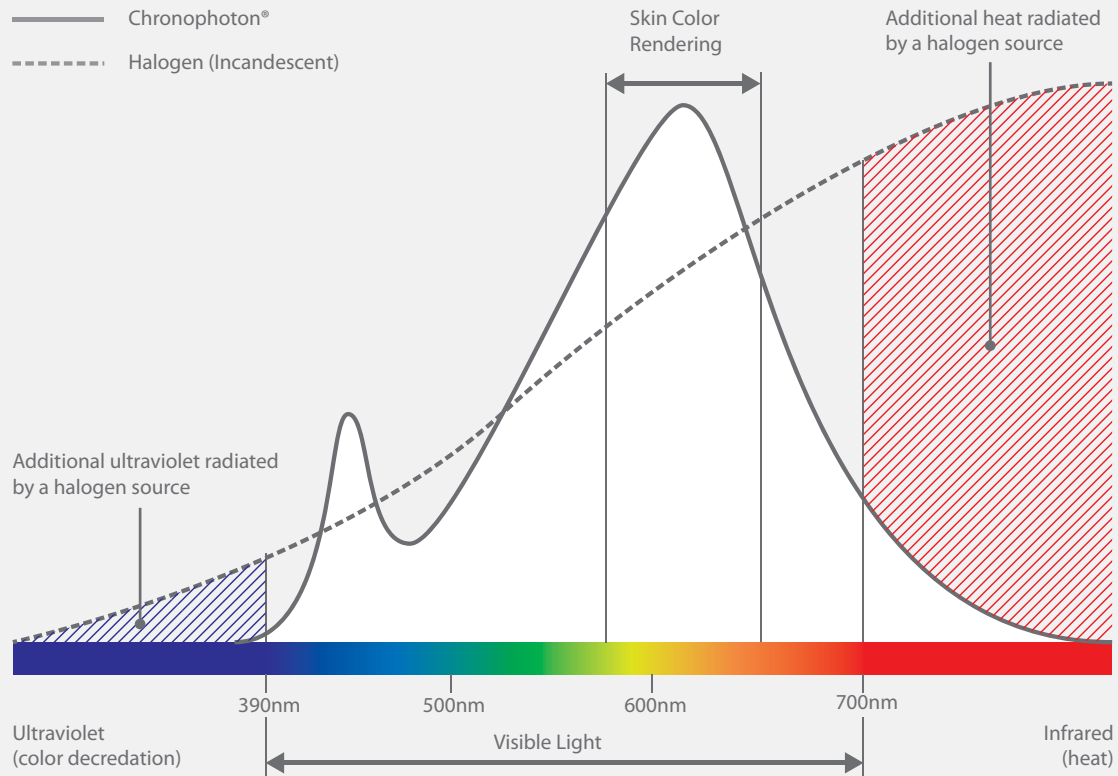


Recognized by the Lighting for Tomorrow LED luminaire design competition, Hemmingway illuminates fine artwork utilizing the optimal spectrum of colors. Unlike conventional luminaires, these LED picture lights provide full spectrum illumination without damaging infrared and ultraviolet rays. Available in four designer finishes and two sizes to complement upscale art framing.

Chronophoton™ Technology

Conventional incandescent sources emit over 90% of the energy as heat that expands and contracts pigments of the painting along with ultraviolet that degrades vibrancy of colors.

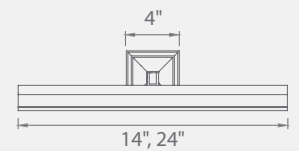
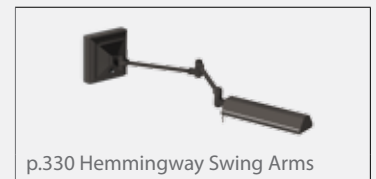
Our LED picture lights with Chronophoton® technology ensure minimal light outside the range of visible light to preserve the quality of artwork over a prolonged period of exposure.





Hemingway LED Picture Lights

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 70,000 hours

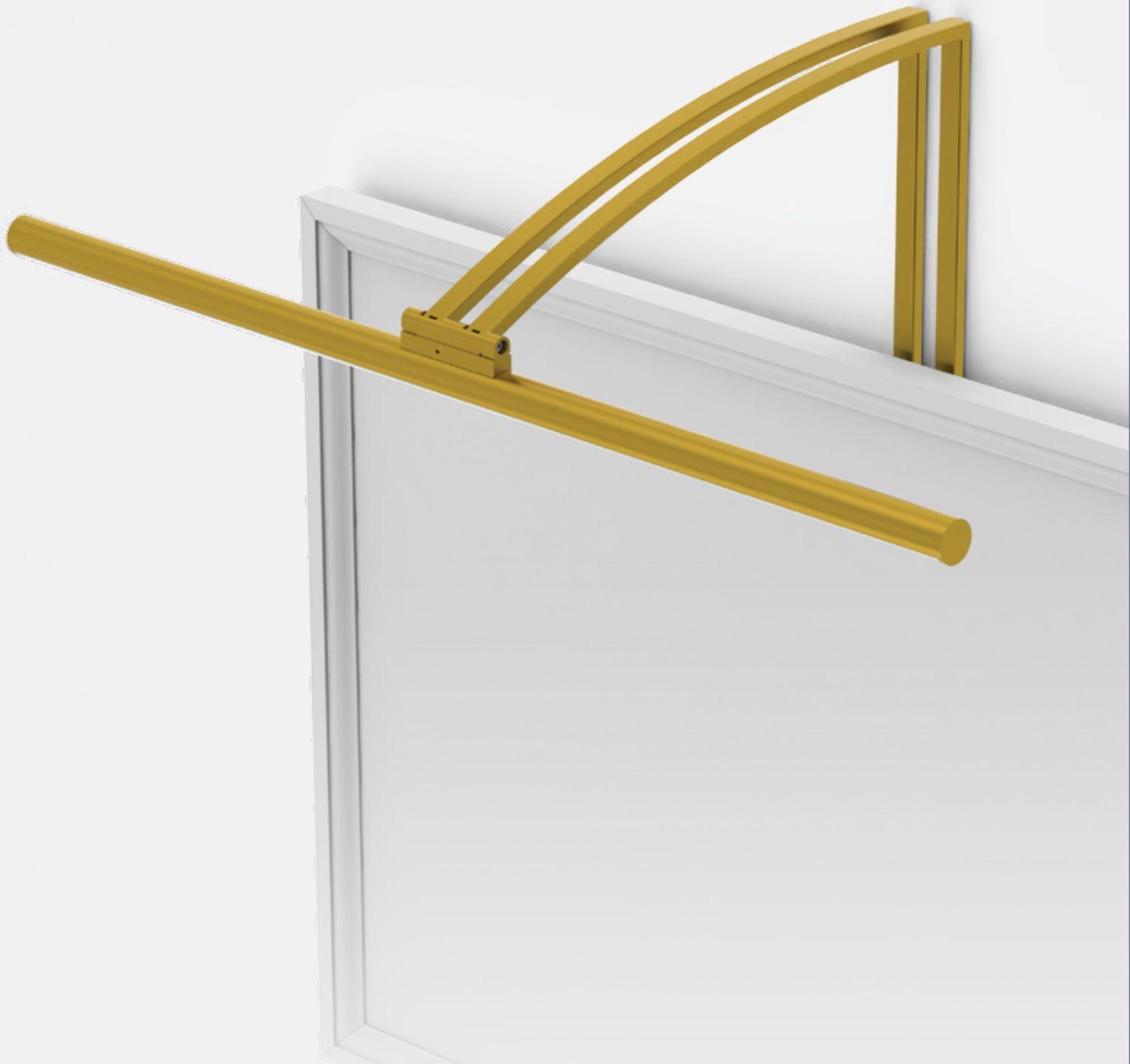
- Chronophoton™ Technology preserves artwork while providing vibrant color rendering
- Head rotates 90° up or down and extends out 14¾" from mounting surface
- Meets 2013 California Title 24 Efficiency
- Replaceable LED module
- For portable models, 8 foot cord & plug with 18 inch wire cover in matching finish included



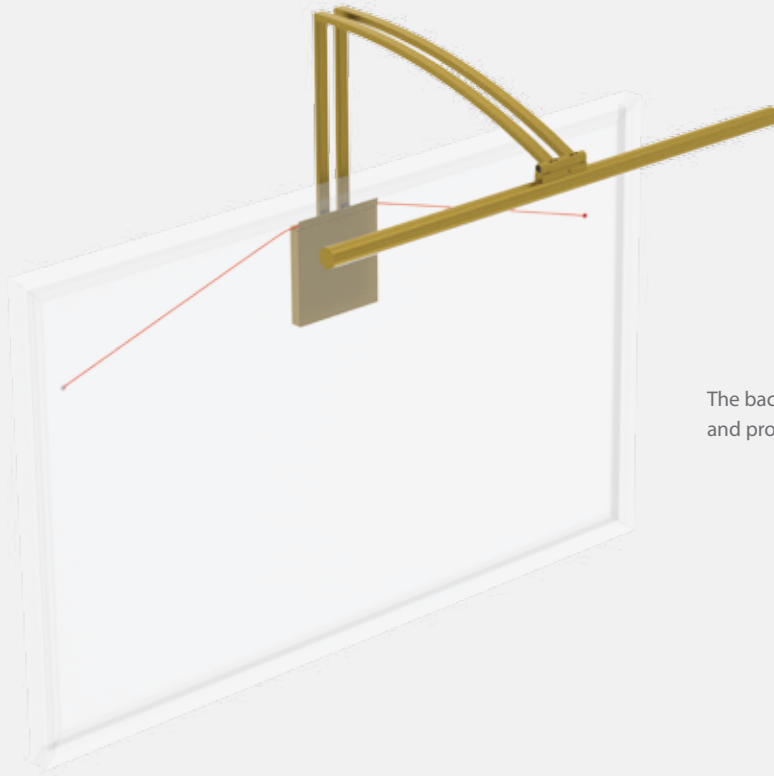
| | Length | Watt | LED Lumens | Delivered Lumens | | Finish |
|---|--------|-------|------------|------------------|---|---|
|  | 14" | 9.4W | 595 | 302 | PL-LED14-27 PL-LED14P-27 | Hard Wired Portable |
|  | 24" | 16.9W | 1186 | 605 | PL-LED24-27 PL-LED24P-27 | Hard Wired Portable |
| | | | | | | AN Antique Nickel BB Burnished Brass RB Rubbed Bronze PN Polished Nickel |

Example: **PL-LED24-27-CH**

Patent pending



Designed to disappear, the low profile Vibe picture light features a canopy that both hides behind the artwork and serves as the mount. At less than an inch in diameter, the Vibe picture light shrouds the smallest light source available to provide substantial, full spectrum, and high quality lighting. Three lengths with 35 degree rotation accommodates artwork of varying sizes.



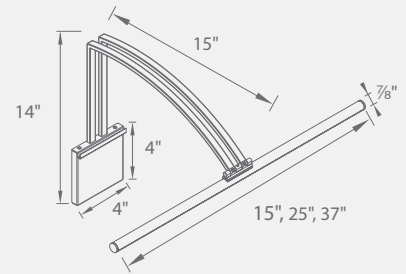
The back plate mounts on the wall, and provides a channel for the art frame to hang on





Vibe LED Picture Lights

Color Temp: 2700K
CRI: 90
Dimming: 100% – 10%
Rated Life: 70,000 hours

Chronophoton™ Technology conserves artwork while providing vibrant color rendering

- Head rotates 35° up or down
- 110° beam angle
- Meets 2013 California Title 24 Efficiency
- Replaceable LED module
- For portable models, 8 foot cord & plug with 18 inch wire cover in matching finish included



| | Length | Watt | LED Lumens | Delivered Lumens | | Finish |
|---|--------|------|------------|------------------|---|--|
|  | 15" | 8.5W | 595 | 240 | PL-LED15-27 PL-LED15P-27 | Hard Wired Portable |
|  | 25" | 16W | 1186 | 535 | PL-LED25-27 PL-LED25P-27 | Hard Wired Portable |
|  | 37" | 23W | 1785 | 850 | PL-LED37-27 PL-LED37P-27 | Hard Wired Portable |
| | | | | | | BK Black BN Brushed Nickel CH Chrome SB Satin Brass  |

Example: **PL-LED25-27-CH**

Patent pending



Contrary to its classical design, Hemmingway conceals the most current generation of high color rendering LED arrays which ensure even light distribution and comfortable task illumination. Every joint swings to deliver light wherever needed. Offered in four classic metal finishes matching the Hemmingway LED picture light.



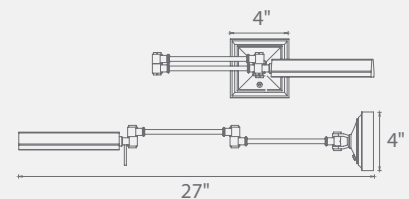
P.326 Hemmingway Picture Light



Hemmingway LED Swing Arm

Color Temp: 3000K
 CRI: 90
 Dimming: 100% – 10% (Integral dimmer)
 Rated Life: 50,000 hours

- Smooth swing arm operation
- One 18 inch cord cover included
- Fingertip touch dimming on canopy
- Meets 2013 California Title 24 Efficiency
- ETL & cETL damp location listed
- Fits 2"x4" vertical switch box
- Integral driver
- For hard-wired and portable (8 foot cord) installation



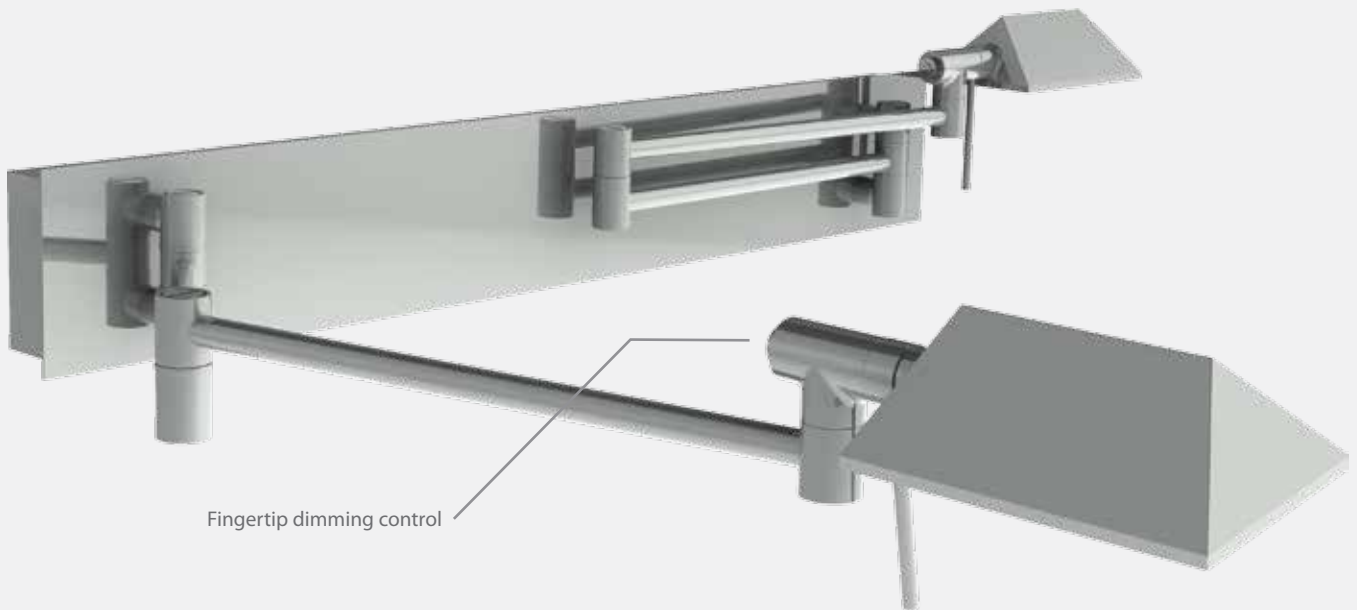
| | Watt | LED Lumens | Delivered Lumens | Finish |
|--|-------|------------|------------------|---|
|  BL-1527 | 6.5 W | 445 | 325 | AN <i>Antique Nickel</i> BB <i>Burnished Brass</i> RB <i>Rubbed Bronze</i> PN <i>Polished Nickel</i> |

Example: **BL-1527-BB**

Patent pending



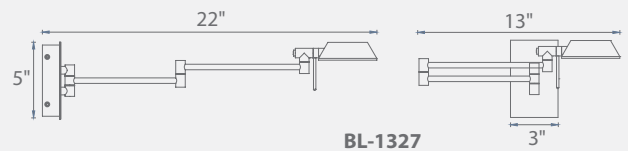
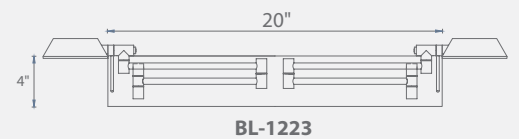
Clean architectural lines with tightly engineered adjustability. Precision directional lighting with fingertip dimming for comfortable task illumination in the home or office. Available in three handsome plated finishes.






Cue LED Swing Arms

Color Temp: 3000K
CRI: 85
Dimming: 100% - 10% (Integral dimmer)
Rated Life: 30,000 hours

- Smooth swing arm operation
- Two 12 inch cord covers included
- Fingertip touch dimming on head
- Fits 2" x 4" switch box
- ETL & cETL damp location listed
- Integral driver
- Conversion plate for 4" J box included
- For hard-wired and portable (8 foot cord) installation



| | | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|--------|----------------|--------|------------|------------------|---|
|  | Single | BL-1223 | 8.5 W | 489 | 315 | BR Brushed Brass BN Brushed Nickel CH Chrome  |
|  | Double | BL-1327 | 16.5 W | 978 | 480 | |

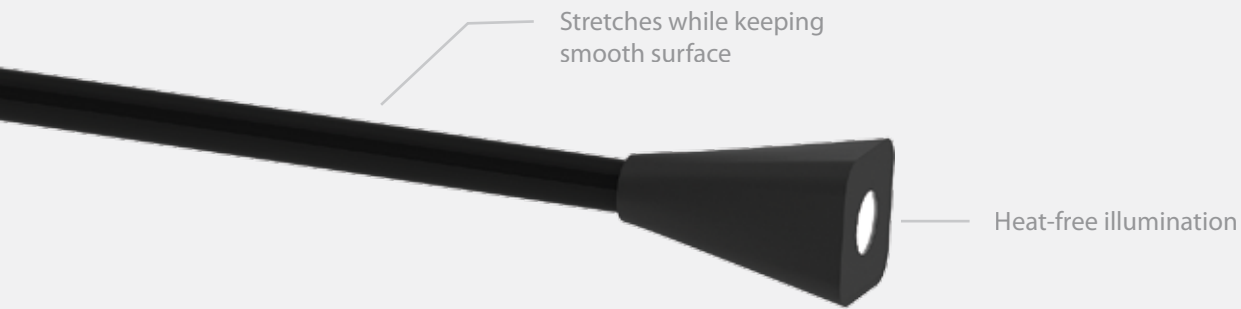
Example: **BL-1327-CH**

Patent pending



Press on/off
Hold to dim

A contemporary utilitarian design. Stretch incorporates a rubberized flexible and fixable arm as part of this unique modern design. The die-cast aluminum head also serves as the heat sink for the powerful 7.5 watt LED.

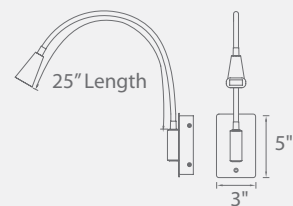


Stretch LED Swing Arm

Color Temp: 3000K
CRI: 85
Dimming: 100% – 10% (integral dimmer)
Rated Life: 30,000 hours

A contemporary utilitarian design

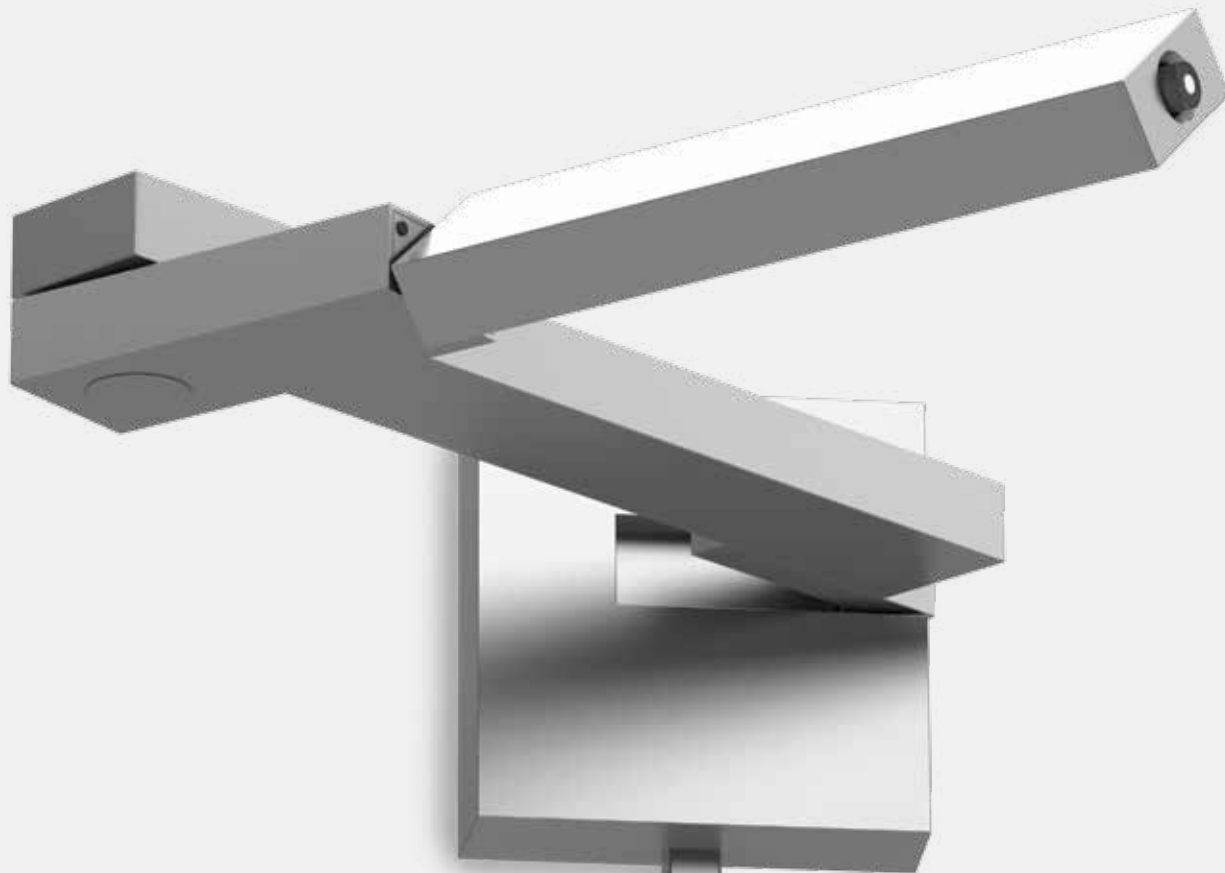
- Flexible, yet fixable rubber tube for directing light
- Two 12 inch cord covers included
- Fits 2"x4" vertical switch box
- ETL & cETL damp location listed
- Fingertip touch dimming on back plate
- Integral driver
- Conversion plate for 4" J box included
- For hard-wired and portable (8 foot cord) installation



| | Watt | LED Lumens | Delivered Lumens | Finish |
|---|------|------------|------------------|------------------------------------|
|  | 7.5W | 489 | 260 | BK Black WT White |

Example: **BL-1630-WT**

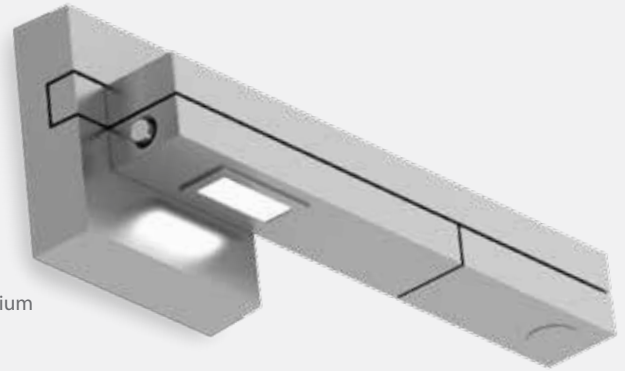
Patent pending



A clever LED swing arm reading light that folds-in completely to neatly and orderly fit within modern design elements. Integral memory touch dimmer conveniently located for fingertip control.



Bronze



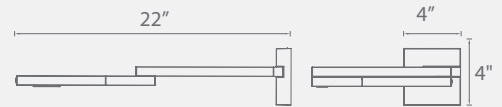
Titanium




Flip LED Swing Arms

Color Temp: 3000K
 CRI: 85
 Dimming: 100% – 10% (integral dimmer)
 Rated Life: 30,000 hours

Bauhaus-style geometry in a left and right paired design.

- Aluminum construction
- Two 12 inch cord covers included
- Fingertip touch dimming on head
- ETL & cETL damp location listed
- Integral driver
- For hard-wired and portable (8 foot cord) installation



| | | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|-------|-----------------|------|------------|------------------|--|
|  | Left | BL-1021L | 8.5W | 489 | 315 | BZ Bronze TT Titanium  |
|  | Right | BL-1021R | 8.5W | 489 | 315 | |

Example: **BL-1021R-BZ**

Patent pending



This original silhouetted luminaire is minimalistic and cleverly contemporary. Constructed of aluminum with indirect glare-free LED lighting and available in three bold finishes and sizes. Vertical or horizontal mounting options make this scone ideal for many interior and exterior locations.

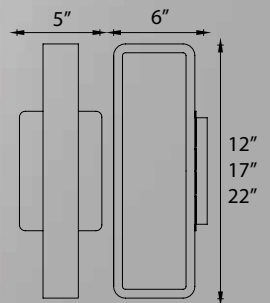
Janus

LED Indoor / Outdoor

Color Temp: 3000K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours

Open frame silhouetted indirect LED sconce

- IP65, ETL & cETL wet location listed
- Backlit design for less glare
- May be mounted vertical or horizontal
- Aluminum construction
- Powder coat finishes
- Meets 2013 California Title 24 Efficiency
- No driver or transformer needed
- Smooth and continuous ELV dimming
- 277V available (special order)



| | | Length | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|--------|--------|-----------------|------|------------|------------------|---|
|  | Small | 12" | WS-W5812 | 15W | 1234 | 340 | BZ Bronze GH Graphite WT White |
|  | Medium | 17" | WS-W5817 | 19W | 1615 | 605 | |
|  | Large | 22" | WS-W5822 | 30W | 2468 | 960 | |

Example: **WS-W5812-GH**
 For 277V, add an "F" before the finish: **WS-W5812F-GH**

Patent pending

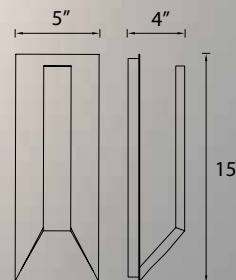
Uno

LED Indoor / Outdoor

Color Temp: 3000K
 CRI: 90
 Dimming: 100% – 10%
 Rated Life: 80,000 hours

In a class of its own

- IP65, ETL & cETL wet location listed
- May be mounted up or down
- Aluminum construction
- Powder coat finishes
- ADA compliant (interior / exterior)
- Meets 2013 California Title 24 Efficiency
- No driver or transformer needed
- Smooth and continuous ELV dimming
- 277V available (special order)



This LED luminaire was created for exterior and interior ambient lighting design continuity. The unique illuminating element on the face indirectly reflects light back towards the viewer in an intriguing dimensional character. The minimalist ADA design mounts in any vertical direction, upward or downward.

| | Watt | LED Lumens | Delivered Lumens | Finish |
|---|------|------------|------------------|---|
|  | 15W | 1234 | 875 | BZ Bronze GH Graphite WT White |

Example: **WS-W5915-GH**
 For 277V, add an "F" before the finish: **WS-W5915F-GH**

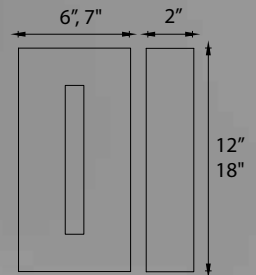
Patent pending

Tao





LED Indoor / Outdoor

Color Temp: 3000K
CRI: 90
Dimming: 100% – 10%
Rated Life: 80,000 hours

- IP65, ETL & cETL wet location listed
- Gravity cast aluminum housing
- Powder coat finishes
- Downlight adds functional path lighting
- Patterned crystal glass insert adds visual interest
- ADA compliant (interior / exterior)
- Meets 2013 California Title 24 Efficiency
- No driver or transformer needed
- Smooth and continuous ELV dimming
- 277V available (special order)



Architecturally harmonious form gravity cast from aluminum for structural durability. The architectural design features a sliver window of glass with an optical pattern for visual interest. Effective down lighting integrated for illuminating pathways. Wet location listed and ADA compliant for interior or exterior installations.

| | | Length | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|-------|--------|-----------------|------|------------|------------------|--|
|  | Small | 12" | WS-W5312 | 11W | 830 | 220 | BZ Bronze  GH Graphite  |
|  | Large | 18" | WS-W5318 | 15W | 1218 | 250 | |

Example: **WS-W5318-GH**

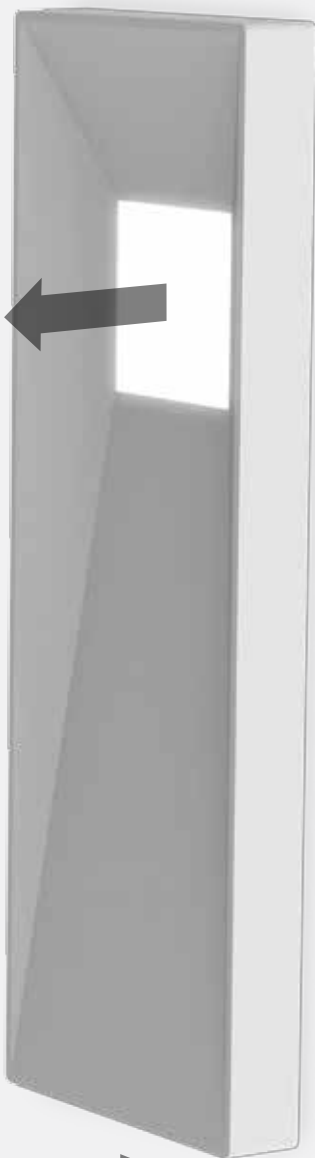
For 277V, add an "F" before the finish: **WS-W5318F-GH**

Patent pending

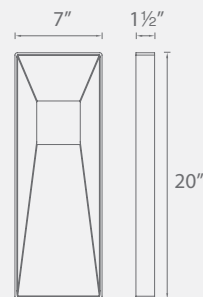


Infiniti grazes the wall with energy-efficient LEDs, for architectural interest and illuminating walkways. The regressed luminous panel emulates light through a window for superior facial rendering from vertical plane illumination.

Edge-lit Ambient Light



Downlight Grazer




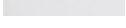


Infiniti

LED Indoor / Outdoor

Color Temp: 3000K
CRI: 90
Dimming: 100% – 10%
Rated Life: 70,000 hours

- Outdoor rated side lit luminaire with downlight
- IP65, ETL & cETL wet location listed
- Die cast aluminum construction
- Powder coat finishes
- Integral transformer
- Meets 2013 California Title 24 Efficiency
- ADA compliant (interior / exterior)
- Smooth and continuous ELV dimming
- 277V available (special order)

| | | Watt | LED Lumens | Delivered Lumens | Finish |
|---|-----------------|-------|------------|------------------|---|
|  | WS-W5720 | 20.5W | 1034 | 745 | BZ Bronze  GH Graphite  WT White  |

Example: **WS-W5720-WT**
 For 277V, add an "F" before the finish: **WS-W5720F-WT**

Patent pending

Lenses & Accessories



| Model | Size | |
|--|-------------------|--|
| Color Lens - Changes the color of the light. | | |
| AMB | Amber | |
| BLU | Blue | |
| GRN | Green | |
| RED | Red | |
| YEL | Yellow | |
| Clear Lens - Permits the safe use of MR16 lamps without glass. | | |
| CL | Clear | |
| UV Filter - Protect artwork and delicate fabrics from fading. | | |
| UVF | UV Filter | |
| Frosted Lens | | |
| FR | Frosted | |
| LENS-16 | MR16 | Beam Elongator - Replaces standard MR16 and MR11 track fixture lens. Directs the lamp beam to create a horizontal or vertical strip of elongated light. |
| LENS-20 | PAR20 | |
| LENS-25 | 18W LED | |
| LENS-30 | PAR30 | |
| LENS-38 | PAR38 | |
| LENS-111 | AR111 | BEL Beam Elongator |
| Spread Lens - Replaces standard MR16 and MR11 track fixture lens. Directs the lamp beam to create a diffused light. Spreads light in an even pattern. | | |
| SPR | Spread Lens | |
| Honey Comb Louver - Shields lamp and reduces glare at a 30° angle | | |
| HCL | Honey Comb Louver | |

Example: **LENS-16-YEL**

Cross Louver - Black louver shields lamp and controls spill light and glare; 45° cutoff.

| Model | Size | |
|-----------------|-------|-------------------------|
| LENS-16 | MR16 | CRL Cross Louver |
| LENS-20 | PAR20 | |
| LENS-30 | PAR30 | |
| LENS-38 | PAR38 | |
| LENS-111 | AR111 | |

Example: **LENS-16-CRL**

Snoot - Shields lamp and reduces glare.

| Model | Size | |
|-----------------|-------|--------------------|
| LENS-16 | MR16 | SNOOT Snoot |
| LENS-20 | PAR20 | |
| LENS-30 | PAR30 | |
| LENS-38 | PAR38 | |
| LENS-111 | AR111 | |

Example: **LENS-20-SNOOT**

Mesh Bulb Shield - Diffuses backlight from lamp.

| Model | Size | Finish | | |
|---------------|------|-----------|----------------|--|
| MBS-16 | MR16 | BK | Black | |
| | | BN | Brushed Nickel | |
| | | WT | White | |

Example: **MBS-16-BN**

Solid Bulb Shield - Eliminates backlight from lamp.

| Model | Size | Finish | | |
|---------------|------|-----------|----------------|--|
| SBS-16 | MR16 | BK | Black | |
| | | BN | Brushed Nickel | |
| | | WT | White | |

Example: **SBS-16-BK**

Barn Door - Four adjustable fins help to control glare.

| Model | Size | Finish | | |
|----------------|-------|-----------|----------------|--|
| 801BD | MR16 | BK | Black | |
| | | DB | Dark Bronze | |
| | | WT | White | |
| PAR20BD | PAR20 | BK | Black | |
| PAR30BD | PAR30 | BN | Brushed Nickel | |
| PAR38BD | PAR38 | DB | Dark Bronze | |
| | | WT | White | |

Example: **PAR20BD-BN**

Lens Clip - Snaps over lamp and holds any lens or the honeycomb louver firmly in place. Use only with exposed lamp fixtures.

| Model | Finish | Size | |
|---------------------|--------|-------|--|
| LENS-16-CLIP | Chrome | MR16 | |
| PAR20HLD-BK | Black | PAR20 | |
| PAR30HLD-BK | Black | PAR30 | |
| PAR38HLD-BK | Black | PAR38 | |

Example: **PAR30HLD-BK**

LED Lamps

| Model | Finish | Beam | Lamp Type | Power | CCT | Volt | Lumens | Average Life | Base | CRI | Ø | L | |
|-------------------------|------------------------------------|------|-----------|-------|-------|------|--------|--------------|-------|-----|--------|----------|---|
| JCLEL-2-30-WT | White | | JC Bi-pin | 2W | 3000K | 12V | 110 | 30,000 Hours | G5.3 | 85 | 3/4" | 2 3/16" |  |
| MR16LED-BAB | BK Black WT White | 35° | MR16 | 8W | 3000K | 12V | 450 | 25,000 Hours | GU5.3 | 85 | 2" | 1 15/16" |  |
| GU10LED-BAB | BK Black WT White | 35° | GU10 | 8W | 3000K | 120V | 470 | 25,000 Hours | GU10 | 85 | 2" | 5 1/16" |  |
| PAR20LED-10N30 | BK Black WT White | 30° | PAR20 | 10.3W | 3000K | 120V | 450 | 25,000 Hours | med | 85 | 2 1/2" | 3 7/16" |  |
| PAR30LED-L14N30 | BK Black WT White | 30° | PAR30 | 14.6W | 3000K | 120V | 600 | 25,000 Hours | med | 85 | 3 3/4" | 4 3/4" |  |
| PAR38LED-17N30 | BK Black WT White | 30° | PAR38 | 17.8W | 3000K | 120V | 825 | 25,000 Hours | med | 85 | 4 3/4" | 5 3/4" |  |
| BR20LED-7N27-WT | White | | BR20 | 7.5W | 2700K | 120V | 490 | 40,000 Hours | med | 85 | 2 1/2" | 3 7/8" |  |
| BR30LED-11N27-WT | White | | BR30 | 14W | 2700K | 120V | 830 | 40,000 Hours | med | 85 | 3 3/4" | 5 5/16" |  |
| BR40LED-15N27-WT | White | | BR40 | 17W | 2700K | 120V | 1020 | 40,000 Hours | med | 85 | 4 3/4" | 5 13/16" |  |
| A19LED-12-30-WT | White | | A19 | 12W | 3000K | 120V | 810 | 25,000 Hours | med | 85 | 2 3/8" | 4 1/3" |  |

MR16 Halogen Lamps

MR16 Low Voltage Dichroic Reflector – 120V Track, Flexrail1™, Recessed Downlights, Surface Mount Spots, Display Lights and Quick Connect™ Pendants and Fixtures

| Model | Power | Color Temp | Volt | CBCP | Average Life | Base | Beam |
|-------------------|-------|------------|------|------|--------------|-------|------|
| MR16-EXN | 50W | 3000K | 12V | 1500 | 3,000 Hours | GU5.3 | 40° |
| MR16-EXN-G | 50W | 3000K | 12V | 1500 | 3,000 Hours | GU5.3 | 40° |



MR16 120V GU10 Base – W, H/L/J/J2,, Flexrail1™ and Display Lights

| | | | | | | | |
|-----------------|-----|-------|------|-----|-------------|------|-----|
| GU10-EXN | 50W | 3000K | 120V | 650 | 2,000 Hours | GU10 | 40° |
|-----------------|-----|-------|------|-----|-------------|------|-----|



Halogen Lamps

Low Voltage JC Bi-pin – Quick Connect™ Pendants, Sconces

| Model | Power | Color Temp | Volt | Lumens | Average Life | Base | Length |
|-------------------|-------|------------|------|--------|--------------|--------|----------------------------------|
| JC-50-G635 | 50W | 2900K | 12V | 950 | 2,000 Hours | GY6.35 | 1 ³ / ₁₆ " |



Low Voltage JC Bi-pin – Button Lights and Miniature Recessed Fixtures

| | | | | | | | |
|--------------|-----|-------|-----|-----|-------------|----|----------------------------------|
| JC-10 | 10W | 2900K | 12V | 140 | 2,000 Hours | G4 | 1 ³ / ₁₆ " |
| JC-20 | 20W | 2900K | 12V | 350 | 2,000 Hours | G4 | 1 ³ / ₁₆ " |



Line Voltage J Type Double Ended

| | | | | | | | |
|----------------|------|-------|----------|------|-------------|-----|---------------------------------|
| J-150-S | 150W | 2900K | 110-130V | 2600 | 2,000 Hours | R7S | 3 ¹ / ₈ " |
|----------------|------|-------|----------|------|-------------|-----|---------------------------------|



Xenon Lamps

Low Voltage Bi-pin – Quick Connect™ Pendants, Sconces

| Model | Power | Color Temp | Volt | Lumens | Average Life | Base | Length |
|------------------|-------|------------|------|--------|--------------|--------|-----------------------------------|
| BP-50-12V | 50W | 3000K | 12V | 600 | 10,000 Hours | GY6.35 | 1 ¹⁵ / ₁₆ " |



Low Voltage Bi-pin – Button Lights

| | | | | | | | |
|------------------|-----|-------|-----|-----|--------------|----|---------------------------------|
| BP-10-12V | 10W | 3000K | 12V | 100 | 10,000 Hours | G4 | 1 ¹ / ₄ " |
| BP-20-12V | 20W | 3000K | 12V | 200 | 10,000 Hours | G4 | 1 ¹ / ₄ " |



Line Voltage Bi-pin – Xenon Light Bars

| | | | | | | | |
|-------------------|-----|-------|------|-----|-------------|------|---------------------------------|
| JCD-20X-CL | 20W | 3000K | 120V | 300 | 7,000 Hours | G8-0 | 1 ¹ / ₂ " |
|-------------------|-----|-------|------|-----|-------------|------|---------------------------------|






Remote Transformers

1W Minimum Load



Class 2 Enclosed Electronic Transformers

- Secondary wiring for Class 2 transformers does not require conduit sheathed cable or clamp wiring techniques
- Intrinsically safe, Class 2 transformers permit no greater than a 5 amp current be drawn
- Non-metallic sheathed cable may be used for secondary wiring in walls and ceilings
- Drop down to a smaller gauge wire if space in fixture does not permit secure connection directly with the non-metallic sheathed cable
- Powers most cabinet fixtures
- All transformers are UL Listed

| | Model | Input | Output | Min Load | L | W | H | |
|---|------------------------|-------|--------------|----------|-----|-----|-----|---|
|  | EN-1260-RB2 | 120V | 12V, 60W | 1W | 6½" | 1⅝" | 1¼" | <i>Fits through small openings</i> |
| | EN-2460-RB2 | 120V | 24V, 60W | 1W | 6½" | 1⅝" | 1¼" | |
| | EN-24100-RB2 | 120V | 24V, 96W | 1W | 6½" | 1⅝" | 1¼" | |
|  | EN-12120-RB2 | 120V | 12V, 2 × 60W | 1W | 6" | 3¼" | 2⅝" | <i>Includes LED indicator lights and integral push in terminals</i> |
| | EN-12180-RB2 | 120V | 12V, 3 × 60W | 1W | 6¾" | 3⅝" | 2⅝" | |
| | EN-12300-RB2 | 120V | 12V, 5 × 60W | 1W | 8½" | 4⅝" | 2⅝" | |
|  | EN-1260-P-AR-BK | 120V | 12V, 60W | 1W | 2¾" | 1⅝" | 1¾" | <i>Plug-in power supply with on/off switch and 6' detachable cord</i> |
| | EN-1260-P-AR-WT | 120V | 12V, 60W | 1W | 2¾" | 1⅝" | 1¾" | |
| | EN-2460-P-AR | 120V | 24V, 60W | 1W | 2¾" | 1⅝" | 1¾" | |



Enclosed Electronic Transformers

- Use for all initial installations to ensure safe and primary side connections in a wiring compartment
- Dim with Electronic Low Voltage (ELV) dimmers




| | Model | Input | Output | Min Load | L | W | H | |
|---|-----------------------|-------|-----------|----------|-----|-----|-----|---|
|  | EN-1260-RB-AR | 120V | 12V, 60W | 1W | 6½" | 1⅝" | 1¼" | <i>Enclosure has separate compartments for transformer, line and low voltage wiring</i> |
| | EN-1275-RB-AR | 120V | 12V, 75W | 1W | 6½" | 1⅝" | 1¼" | |
|  | EN-12100-RB-AR | 120V | 12V, 100W | 1W | 6¼" | 3" | 1⅝" | <i>Includes LED indicator lights and integral push in terminals</i> |
| | EN-12150-RB-AR | 120V | 12V, 150W | 1W | 6¼" | 3" | 1⅝" | |
| | EN-24150-RB-AR | 120V | 24V, 150W | 1W | 6¼" | 3" | 1⅝" | |
| | EN-B12PY-AR | 120V | 12V, 250W | 1W | 6¼" | 3⅜" | 2⅝" | |
| | EN-B24PZ-AR | 120V | 24V, 300W | 1W | 6¼" | 3⅜" | 2⅝" | |

Non-Enclosed Electronic Transformers

- UR (UL ready) components
- All connections must be made in an enclosure for proper installations

| | Model | Input | Output | Min Load | L | W | H | |
|---|----------------------|--------------|-----------|----------|-----|-----|-----|---|
|  | EN-1260-R2* | 120V 50/60Hz | 12V, 60W | 1W | 2⅜" | 1⅜" | 1" | <i>Designed to be used as a replacement part for factory installed transformers or installed in a properly listed enclosure</i> |
| | EN-1260-R-AR | 120V 50/60Hz | 12V, 60W | 1W | 2⅜" | 1⅜" | 1" | |
| | EN-1275-R-AR | 120V 50/60Hz | 12V, 75W | 1W | 2⅜" | 1⅜" | 1" | |
|  | EN-12100-R-AR | 120V 50/60Hz | 12V, 100W | 1W | 3½" | 1½" | 1⅝" | |
| | EN-12150-R-AR | 120V 50/60Hz | 12V, 150W | 1W | 3½" | 1½" | 1⅝" | |
| | EN-24150-R-AR | 120V 50/60Hz | 24V, 150W | 1W | 3½" | 1½" | 1⅝" | |

*U.L. Listed Class 2 Component

| Enclosures | Model | L | W | H | | Multiple Terminal Block | L | W | H | |
|---|-------------|-----|-----|-----|--|--|---------------|-----|-----|----|
|  | ETB | 6¼" | 3" | 1⅝" | <i>Holds one EN-12100-R-AR, EN-12150-R-AR or EN-24150-R-AR</i> |  | MTB-01 | 3¼" | 1¾" | ⅞" |
|  | METB | 6⅝" | 1⅝" | 1⅝" | <i>Holds one EN-1260-R-AR, EN-1275-R-AR or EN-1260-R2</i> | 12.5A max accommodates up to 6 output connections for 14 AWG wires. Terminal block is used to easily wire together multiple output connections for a neat under cabinet installation without the use of open splices. Perfect for wiring up to 3 button lights at 20W or 6 button lights at 10W. | | | | |

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