



LED PRODUCTS

Save the Planet 1 Watt at a Time.

Soft Strip SS1 and SS3 24VDC



Economy Grade
p. 4-7

LED Soft Strip
1.4-2.4 Watts Per Ft

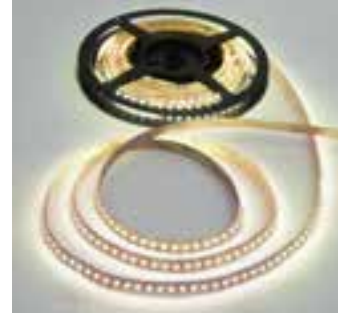
Soft Strip SS2P 24VDC



Premium Residential
p. 8-9

LED Soft Strip
2.3 Watts Per Ft

Soft Strip SS2C 24VDC



Premium Commercial
p. 10-11

LED Soft Strip
2.5 Watts Per Ft

Soft Strip RGB 24VDC



p. 14-15

RGB **LED** Soft Strip
2.6 Watts Per Ft

Soft Line Indirect Lighting 24VDC



p. 16-19

LED Soft Line
Indirect Lighting System

Light Channels 24VDC



MADE IN THE USA

p. 20-33

LED Light Channel

Architectural Channels 24VDC

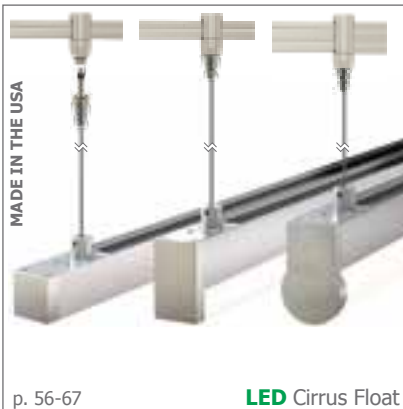


MADE IN THE USA

p. 34-55

LED Cirrus Channel

Cirrus Float for Monorial 12VAC Cirrus Float for Fast Jack 12VAC



MADE IN THE USA

p. 56-67

LED Cirrus Float

Vanity Fixtures 12VAC



MADE IN THE USA

p. 68-79

LED Vanity

ABOUT EDGE LIGHTING

From our start in Monorail systems to our award-winning LED systems of today, Edge Lighting has kept true to its main goal: to provide technically superior lighting systems that are easily tailored to create a custom look without the custom cost.

Edge Lighting provides energy-efficient lighting solutions that come from years of research and development. Our passion and attention to detail gives the confidence to design a lighting system that not only fulfills specific lighting needs but also illuminates beautifully and with minimal maintenance.

IN THIS CATALOG

This 2013 Edge Lighting Supplement is comprised of our linear LED lighting systems; everything from flexible, LED **Soft Strip**, to **Light Channels**, to our brand-new **Cirrus Channels**. The minimal profile and excellent light quality of these systems lend creative freedom in all types of applications. From kitchens and bathrooms to offices and retail spaces, the systems integrate perfectly in virtually any environment.

Edge Lighting's linear LED lighting systems began with LED Soft Strip; a versatile flexible strip that is ideal for above/under cabinets, shelves, coves and toe kicks. The linear LED line grew with Light Channels. Comprised of slim, paintable extrusions, these channels act as both a housing and a heatsink for LED Soft Strip. The Light Channel family has a crisp, finished appearance and emits a cleaner line of LED light, eliminating dots.

Cirrus Channels are our latest additions to the linear LED product collection. The Cirrus line is available in six beautiful finishes with anodized, painted or plated finish options. The system offers superior performance. When compared with a T5 HO fluorescent, the DOE (Department of Energy) Caliper testing found that Cirrus Channels offer a comparable solution in terms of light output, or lumens per watt. The Cirrus line is not only a direct replacement for a T5 in terms of light output with no dark spots, but also offers a much smaller profile, and runs seamlessly up to 40 feet.

MADE TO ORDER

Our ordering process allows you to specify precise lengths, making it easy to accomplish any project. Edge Lighting is a US company, and we guarantee that every linear LED lighting system is cut to order and ships quickly.

A GREEN FUTURE

We understand that saving energy, saving the environment and saving money are equally as important as product quality, superior design and unparalleled performance.

Edge Lighting and our sister company, Pure Lighting, have been developing LED fixtures for years, giving us the technical expertise that only comes from extensive research and development. Our companies have earned 21 LED awards, and we continue to receive recognition for industry advancements.

As our capabilities in energy-efficient technologies continue to grow, we are confident we will provide LED lighting solutions for every application.



ALA



All Light Channels
Made in USA



Dept. of Energy
LED Label

AWARDS



Lighting for
Tomorrow Award



Next Generation
Luminaires Award



ADEX Award for
Design Excellence



Product Innovation
Award Winner

Edge Lighting reserves the right to discontinue or change the technical or design specifications of its products at any time without notice. Certain products in this catalog have patent protection or patents pending.

SS2P-24V-20-WW
LED Soft Strip



SOFT STRIP

24VDC SYSTEMS (REMOTE POWER SUPPLY)

Edge Lighting's LED Soft Strip is a versatile, flexible, low voltage linear strip perfect for above cabinets, under cabinets, shelves, closets, coves and toe kicks.

Economy Grade is a budget-friendly strip, producing 75+CRI. Available in 1.4 or 2.4 watts per foot in very warm white (2700K), warm white (3000K) or RGB with an average 32,000 hour lifespan (p. 4-7).

Premium Residential Grade offers rich color with high CRI (80+). 2.3 watts per foot, warm white (3097K) with an average lifespan of 35,000 hours (p. 8-9).

Commercial Grade delivers highest levels of light and superior color rendering (85+CRI). 2.5 watts per foot, in very warm white (2700K) and warm white (3000K), with an average lifespan of 50,000 hours (p. 10-11).

Applications and Configurations (p. 12-19)

Even Illumination

- Edge Lighting Soft Strip uses twice the amount of copper to prevent light loss at the end of a run
- More LEDs per foot for even illumination
- Tight binning for a consistent white color

State-Of-The-Art Components

- Pairing LED Soft Strip with our exclusive DC power supply TEB-60L-24DC produces twice the amount of light as an AC system while using the same energy.
- Dims down to 10% without flickering by using a standard electronic low-voltage dimmer.

Design Custom Shapes and Sizes

- Seamless plug-in connectors
- Run up to 40 feet on a 24V system before re-feeding

Watch a video at www.edgelighting.com to learn more about the benefits of our LED Soft Strip.



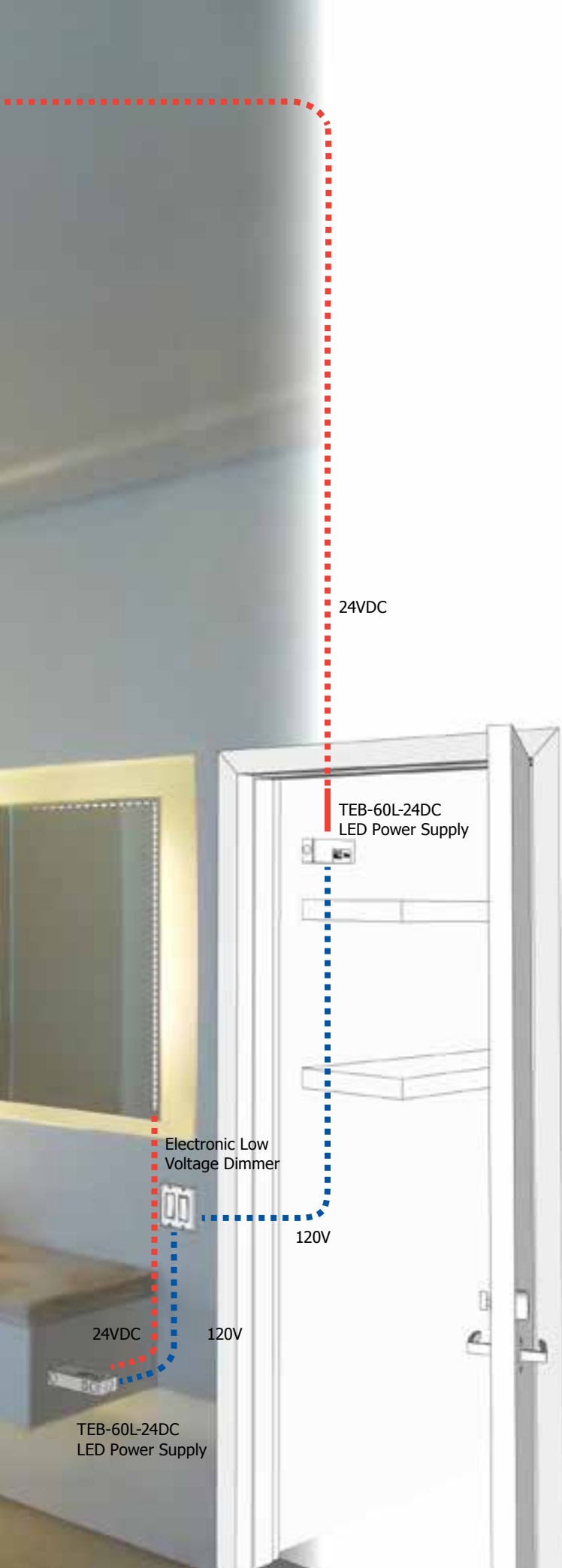
WARM WHITE



VERY WARM WHITE



RGB



SS1 SOFT STRIP 1.4W, 24VDC LOW OUTPUT, ECONOMY GRADE (75+CRI)



Description:

Soft Strip (SS1) provides accent light with warm white or very warm white LEDs. At less than a 3/8" wide, the flexible copper strip, with an optically clear protective coating, is sold in 1 foot increments up to 40 feet. Includes easy plug-in connectors on each end and 6 ft power feed cable. For custom lengths, smaller segments are available in 4 inch increments (sold separately). Use plug-in flexible connectors for making turns and custom configurations. At only 1.4 watts per foot, this economical system dims with a standard electronic low-voltage dimmer using TEB-60L-24DC (Edge Lighting's exclusive electronic power supply). Self-adhering SS1 mounts to most smooth finished surfaces with industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips (sold separately). Designed for indoor, open-air environments, SS1 includes a flexible aluminum heat sink to extend LED life. Fixtures include a 5 year warranty.

Applications:

Indoor Only - Inside cabinet, wine cellar, steps, behind mirrors, handrails, inside drawers, niches and toe kicks. ETL listed to conform to UL 2108 for closet and under-cabinet applications

Lamp:

18 warm white (3050K) or very warm white (2660K) LEDs per foot, 75+ CRI
 Warm White: 74 lumens per foot
 LED lamps consume 1.4 watts per foot at 24VDC
 44 lumens per watt (including power supply)

Average Lamp Life:

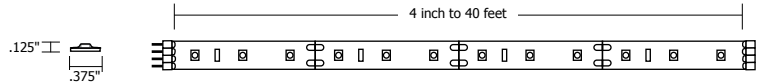
32,000 hours

Power Supply (24VDC):

- TEB-60L-24DC** 120VAC input, 24VDC 60 watt output (32 foot max)
- PSB-96W-010-24VDC** 120-277VAC input, 60 watt output (40 foot max)
- PSB-2X96W-010-24VDC** 120-277VAC input, 192 watt output (40 foot max)

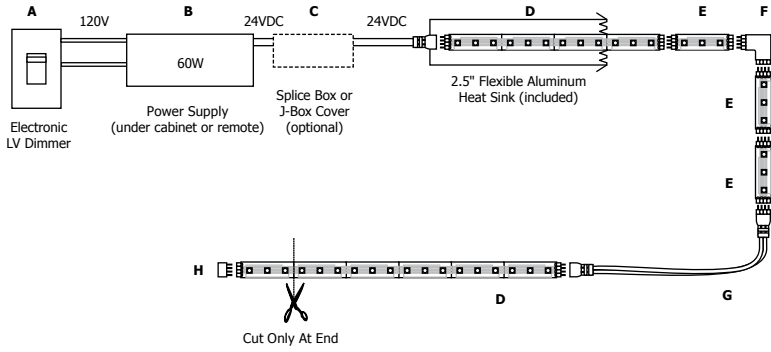
Dimming:

Dimmable with low voltage electronic dimmer using **TEB-60L-24DC**
 Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600,
 PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120



Warm White 140°	
Distance	Foot Candles
12in	27
18in	16
24in	11
36in	04





- A. Lutron Dimmers
Diva **DVELV-300P**
or Skylark **SELV-300P**
- B. 60W 24VDC Power Supply
TEB-60L-24DC
- C. Splice Box or Junction
Box Cover (optional)
- D. Soft Strip, WW or VW
SS1-24V-_-_-
sold by the foot up to 40 ft
- E. Soft Strip, WW or VW
SS1-24V-4IN-_-
4 inch segment
- F. L-Connector
SS-CL
- G. Flexible Connector
SS-CFX-
3, 6, 12, 36, 96 or 144"
- H. End Cap Connector
SS-CEC

For 0-10V Dimming, see p. 19

SS1 SOFT STRIP - 1.4 WATTS PER FOOT, ECONOMY GRADE

Soft Strip systems combine individual runs up to 32 feet using the TEB-60L-24DC or up to 40 feet when used with the PSB power supplies.



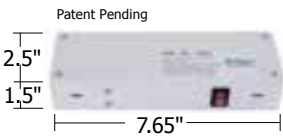
SS1-24V-_-WW
1-40 ft. Soft Strip

SYSTEM	VOLTAGE	LENGTH IN FEET	COLOR TEMPERATURE
SS1	24V	40	WW
SS1 Soft Strip 1.4W per Ft	24V 24 Volt	Sold in 1 ft increments up to 40 ft (Example 40=40')	WW Warm White (3050K) VW Very Warm White (2660K)



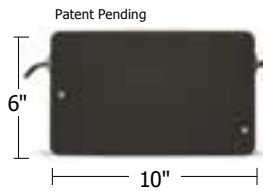
SS1-24V-4IN-WW
4 Inch Soft Strip

SYSTEM	VOLTAGE	LENGTH	COLOR TEMPERATURE
SS1	24V	4IN	WW
SS1 Soft Strip 1.4W per Ft	24V 24 Volt	4IN 4 Inch	WW Warm White (3050K) VW Very Warm White (2660K)



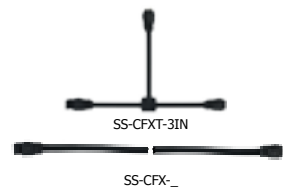
Power Supply (input 120VAC) is dimmable down to 10% with electronic low-voltage dimmers (see dimming section on previous page). Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 32 feet.

PRODUCT	WATTAGE	VOLTAGE	OPTIONS
TEB	60L	24DC	Standard (leave blank)
TEB Transformer Electronic with Enclosure Box	60L 60 Watt LED	24DC 24 Volt DC	P Plug-In



Power Supply (input 120-277VAC) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer. Maximum length before refeeding power is 40 feet.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC



Flexible Connectors link two sections of Soft Strip end to end. **Power Tape Connectors** feature a 3M adhesive back and link two sections of Soft Strip.

PRODUCT	TYPE	SIZE
SS	CFX	3IN
SS Soft Strip	CFX Flexible Connector CFXT Flexible T Connector (3" Only) CPT Power Tape Connector (3", 6", 12" Only)	3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches



Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply; use up to #10 gauge wire to limit voltage drop.

PRODUCT	FINISH
3RE	WH
3RE 3" Rectangle Canopy Cover 4RD 4" Round Canopy Cover 1RB 1" Rectangle Splice Box	WH White



SS1 Mounting Clip mounts beneath strip, snapping strip in place for additional support (10 per package). **Mounting Straps** may be used every 6-12 inches for extra support (30 per package).

PRODUCT	TYPE
SS	SU
SS Soft Strip SS1 Soft Strip 1.4 Watt (MCL only)	SU U-Shaped Strip Support ST Tie Strap MCL Mounting Clip



L, T and X Connectors join Soft Strip sections. **End Cap Connector** converts female end of Soft Strip to a male end or may be used as an end cap.

PRODUCT	TYPE
SS	CL
SS Soft Strip	CL L-Connector CT T-Connector CX X-Connector CEC End Cap Connector

SS3 SOFT STRIP 2.4W, 24VDC HIGH OUTPUT, ECONOMY GRADE (75+CRI)



Description:

Soft Strip (SS3) provides high levels of light with warm white or very warm white LEDs. The 1/2" wide flexible copper strip, with optically clear protective coating is sold in 1 ft increments up to 40 feet. Includes plug-in connectors on each end and 6 ft power feed cable. For custom lengths, smaller segments are available in 4 inch increments (sold separately). Use plug-in flexible connectors for making turns and custom configurations. At only 2.4 watts per foot, this economical system dims with a standard electronic low-voltage dimmer when using TEB-60L-24DC (Edge Lighting's exclusive electronic power supply). Self-adhering SS3 mounts to most smooth finished surfaces with industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips (sold separately). Designed for indoor, open-air environments, SS3 includes a flexible aluminum heat sink to extend LED life. Fixtures include a 5 year warranty.

Applications:

Indoor Only - Task lighting, inside/under/above cabinet, office work stations, wine racks, shelves, accent and toe kicks. ETL listed to conform to UL 2108 for closet and under-cabinet applications.

Lamp:

18 warm-white (3,070K) or very warm-white (2,540K)
LEDs per foot 75+ CRI
Warm White: 161 lumens per foot
LED lamps consume 2.4 watts per foot at 24VDC
48 lumens per watt (including power supply)

Average Lamp Life:

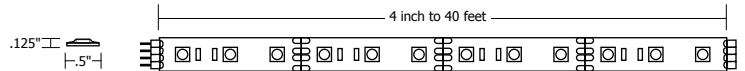
32,000 hours

Power Supply (24VDC):

TEB-60L-24DC 120VAC input, 60 watt output (25 foot max)
PSB-96W-010-24VDC 120-277VAC input, 60 watt output (40 foot max)
PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output (40 foot max)

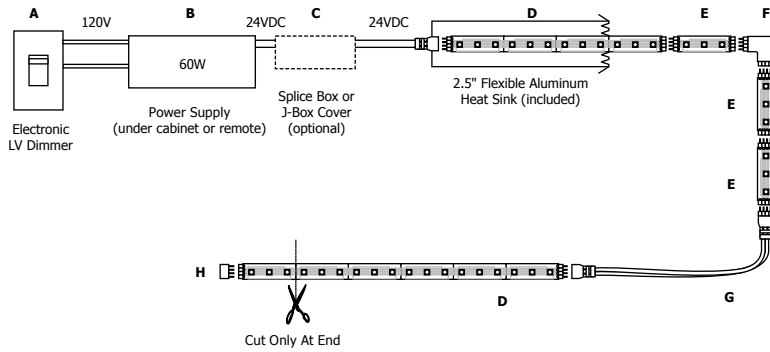
Dimming:

Dimmable with low voltage electronic dimmer using **TEB-60L-24DC**
Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600,
PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120



Warm White 140°	
Distance	Foot Candles
12in	90
18in	54
24in	37
36in	19





- A. Lutron Dimmers
Diva **DVELV-300P**
or Skylark **SELV-300P**
- B. 60W 24VDC Power Supply
TEB-60L-24DC
- C. Splice Box or Junction
Box Cover (optional)
- D. Soft Strip, WW or VW
SS3-24V-_-_-
sold by the foot up to 40 ft
- E. Soft Strip, WW or VW
SS3-24V-4IN-_-
4 inch segment
- F. L-Connector
SS-CL
L-shaped plug-in
connector
- G. Flexible Connector
SS-CFX-_-
3, 6, 12, 36, 96 or 144"
- H. End Cap Connector
SS-CEC

For 0-10V Dimming, see p. 19

SS3 SOFT STRIP - 2.4 WATTS PER FOOT, ECONOMY GRADE

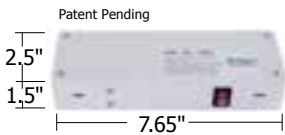
Soft Strip systems combine individual runs up to 25 feet using the TEB-60L-24DC or up to 40 feet when used with the PSB power supplies.



SYSTEM	VOLTAGE	LENGTH IN FEET	COLOR TEMPERATURE
SS3	24V	40	WW
SS3 Soft Strip 2.4W per Ft	24V 24 Volt	Sold in 1 ft increments up to 40ft (Example 40=40')	WW Warm White (3070K) VW Very Warm White (2540K)

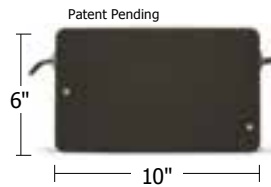


SYSTEM	VOLTAGE	LENGTH	COLOR TEMPERATURE
SS3	24V	4IN	WW
SS3 Soft Strip 2.4W per Ft	24V 24 Volt	4IN 4 Inch	WW Warm White (3070K) VW Very Warm White (2540K)



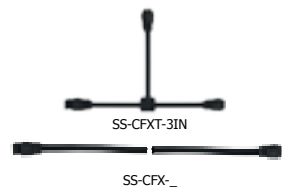
Power Supply (input 120VAC) is dimmable down to 10% with electronic low-voltage dimmers (see dimming section on previous page). Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 25 feet.

PRODUCT	WATTAGE	VOLTAGE	OPTIONS
TEB	60L	24DC	Standard (leave blank)
TEB Transformer Electronic with Enclosure Box	60L 60 Watt LED	24DC 24 Volt DC	P Plug-In



Power Supply (input 120-277VAC) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer. Maximum length before refeeding power is 40 feet.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC



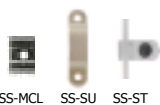
Flexible Connectors link two sections of Soft Strip end to end. **Power Tape Connectors** feature a 3M adhesive back and link two sections of Soft Strip.

PRODUCT	TYPE	SIZE
SS	CFX	3IN
SS Soft Strip	CFX Flexible Connector CFXT Flexible T Connector (3" Only) CPT Power Tape Connector (3", 6", 12" Only)	3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches



Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply; use up to #10 gauge wire to limit voltage drop.

PRODUCT	FINISH
3RE	WH
3RE 3" Rectangle Canopy Cover 4RD 4" Round Canopy Cover 1RB 1" Rectangle Splice Box	WH White



Mounting Clip mounts beneath strip, snapping strip in place for additional support (10 per package). **Mounting Straps** may be used every 6-12 inches for extra support (30 per package).

PRODUCT	TYPE
SS	SU
SS Soft Strip	SU U-Shaped Strap ST Tie Strap MCL Mounting Clip



L, T and X Connectors join Soft Strip sections. **End Cap Connector** converts female end of Soft Strip to a male end or may be used as an end cap.

PRODUCT	TYPE
SS	CL
SS Soft Strip	CL L-Connector CT T-Connector CX X-Connector CEC End Cap Connector

SS2P SOFT STRIP 2.3W, 24VDC HIGH OUTPUT, PREMIUM RESIDENTIAL GRADE (80+CRI)



Description:

Premium 24 volt Soft Strip (SS2P) provides high levels of light with 80+ CRI warm white LEDs, offering superior color rendering and enhanced color in the space. The LEDs are distributed close together throughout the strip for uniform illumination without hotspots. The 1/2" wide flexible copper strip, with an optically clear protective coating, is sold in 1 ft increments up to 40 feet. Includes easy plug-in connectors on each end, and 6 ft power feed cable. For custom lengths, smaller segments are available in 2.4 inch increments (sold separately). Use plug-in flexible connectors for making turns and custom configurations. At only 2.3 LED watts per foot, this system dims with a standard electronic low-voltage dimmer when using TEB-60L-24DC (Edge Lighting's exclusive electronic powers supply). Self-adhering SS2P mounts to most smooth finished surfaces with industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips (sold separately). Designed for indoor, open-air environments, SS2P includes a flexible aluminum heat sink to extend LED life. Fixtures include a 5 year warranty.

Applications:

Indoor Only - Task lighting, under/above cabinet, cove, retail clothing, work stations, closets, wine cellars and toe kicks. ETL listed to conform to UL 2108 for closet and under-cabinet applications.

Lamp:

36 warm white (3,097K) LEDs per foot, 80+ CRI
 182 lumens per foot
 LED lamps consume 2.3 watts per foot at 24VDC
 53 lumens per watt (including power supply)

Average Lamp Life:

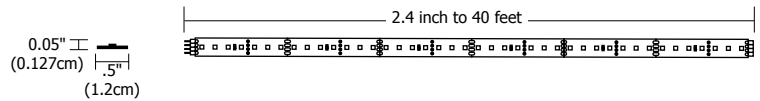
32,000 hours

Power Supply (24VDC):

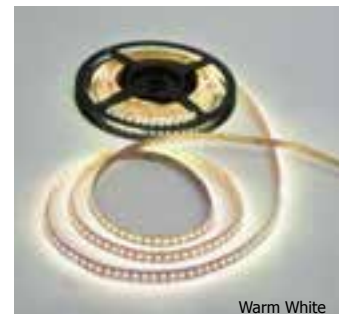
TEB-60L-24DC 120VAC input, 24VDC 60 watt output (25 foot max)
PSB-96W-010-24VDC 120-277VAC input, 60 watt output (40 foot max)
PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output (40 foot max)

Dimming:

Dimmable with low voltage electronic dimmer using **TEB-60L-24DC**
 Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600,
 PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120

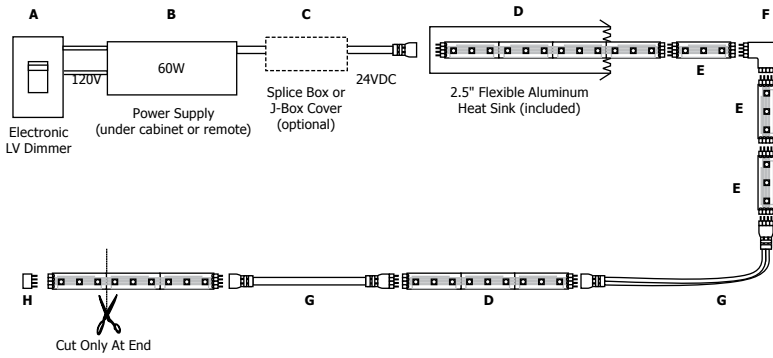


Warm White 140°	
Distance	Foot Candles
12in	93
18in	58
24in	40
36in	22



Lighting Facts® label demonstrates tests using a four foot segment of SS2P with power supply.





- A. Lutron Dimmers
Diva **DVELV-300P**
or Skylark **SELV-300P**
- B. 60W 24VDC Power Supply
TEB-60L-24DC
- C. Splice Box or Junction
Box Cover (optional)
- D. Soft Strip Premium
SS2P-24V-_-WW
sold by the foot up to 40 ft
- E. Soft Strip Premium
SS2P-24V-2IN-_-WW
2.4 inch segment
- F. L-Connector
SS-CL
L-shaped plug-in
connector
- G. Flexible Connector
**SS-CFX-_
3, 6, 12, 36, 96 or 144"**
- H. End Cap Connector
SS-CEC

For 0-10V Dimming, see p. 19

SS2P SOFT STRIP - 2.3 WATTS PER FOOT, PREMIUM GRADE

Soft Strip systems combine individual runs up to 25 feet using the TEB-60L-24DC or up to 40 feet when used with the PSB power supplies.



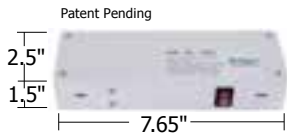
SS2P-24V-_-WW
1-40 ft. Soft Strip

SYSTEM	VOLTAGE	LENGTH IN FEET	COLOR TEMPERATURE
SS2P	24V	40	WW
SS2P Soft Strip 2.4W per Ft	24V 24 Volt	Sold in 1 ft increments up to 40 ft. (Example 40=40)	WW Warm White (3,097K)



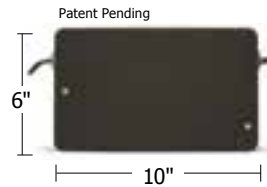
SS2P-24V-2IN-_-WW
2.4 Inch Soft Strip

SYSTEM	VOLTAGE	LENGTH	COLOR TEMPERATURE
SS2P	24V	2IN	WW
SS2P Soft Strip 2.4W per Ft	24V 24 Volt	2IN 2.4 Inch	WW Warm White (3,097K)



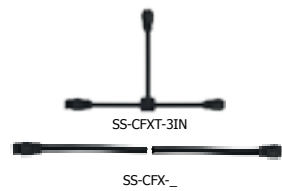
Power Supply (input 120VAC) is dimmable down to 10% with electronic low-voltage dimmers (see dimming section on previous page). Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 25 feet.

PRODUCT	WATTAGE	VOLTAGE	OPTIONS
TEB	60L	24DC	Standard (leave blank)
TEB Transformer Electronic with Enclosure Box	60L 60 Watt LED	24DC 24 Volt DC	P Plug-In



Power Supply (input 120-277VAC) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer. Maximum length before refeeding power is 40 feet.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC



Flexible Connectors link two sections of Soft Strip end to end. **Power Tape Connectors** feature a 3M adhesive back and link two sections of Soft Strip.

PRODUCT	TYPE	SIZE
SS	CFX	3IN
SS Soft Strip	CFX Flexible Connector CFXT Flexible T Connector (3" Only) CPT Power Tape Connector (3", 6", 12" Only)	3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches



Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply; use up to #10 gauge wire to limit voltage drop.

PRODUCT	FINISH
3RE	WH
3RE 3" Rectangle Canopy Cover 4RD 4" Round Canopy Cover 1RB 1" Rectangle Splice Box	WH White



Mounting Clip mounts beneath strip, snapping strip in place for additional support (10 per package). **Mounting Straps** may be used every 6-12 inches for extra support (30 per package).

PRODUCT	TYPE
SS	SU
SS Soft Strip	SU U-Shaped Strap ST Tie Strap MCL Mounting Clip



L, T and X Connectors join Soft Strip sections. **End Cap Connector** converts female end of Soft Strip to a male end or may be used as an end cap.

PRODUCT	TYPE
SS	CL
SS Soft Strip	CL L-Connector CT T-Connector CX X-Connector CEC End Cap Connector

SS2C SOFT STRIP 2.5W, 24V HIGH OUTPUT, PREMIUM COMMERCIAL GRADE (85+CRI)



Front

Back

Description:

Commercial-grade 24 volt Soft Strip provides high levels of light with 85+ CRI warm-white LEDs, offering superior color rendering and enhanced color in the space. The LEDs are distributed close together throughout the strip for uniform illumination without hotspots and 50,000 hour lamp life. The 1/2" wide flexible copper strip, with an optically clear protective coating, is sold in 1 ft increments up to 40 feet. Includes easy plug-in connectors on each end and 6 ft power feed cable. For custom lengths, smaller segments are available in 2.4 inch increments (sold separately). Use plug-in flexible connectors for making turns and custom configurations. At only 2.5 watts per foot, this 24 volt system dims with a 0-10V controller when using a 96 or 192 watt power supply. Self-adhering SS2C mounts to most smooth finished surfaces with industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips (sold separately). Designed for indoor, open-air environments, SS2C includes a flexible aluminum heat sink to extend LED life. Fixtures include a 5 year warranty.

Applications:

Indoor Only - Cove, retail, hotel and display. ETL listed to conform to UL 2108 for closet and under-cabinet applications.

Lamp:

35 warm white (3,097K) or very warm white (2700K) LEDs per foot, 85+ CRI; 268 lumens per foot
LED lamps consume 2.5 watts per foot
61 lumens per watt (including power supply)

Average Lamp Life:

50,000 hours

Power Supply (24VDC):

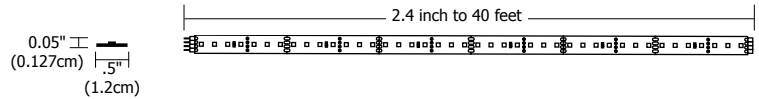
TEB-60L-24DC 120VAC input, 24VDC 60 watt output (24 foot max)

PSB-96W-010-24VDC 120-277VAC input, 60 watt output (40 foot max)

PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output (40 foot max)

Dimming:

Dimmable with low voltage electronic dimmer using **TEB-60L-24DC**
Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600,
PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120



Warm White 140°	
Distance	Foot Candles
12in	135
18in	82
24in	48
36in	24

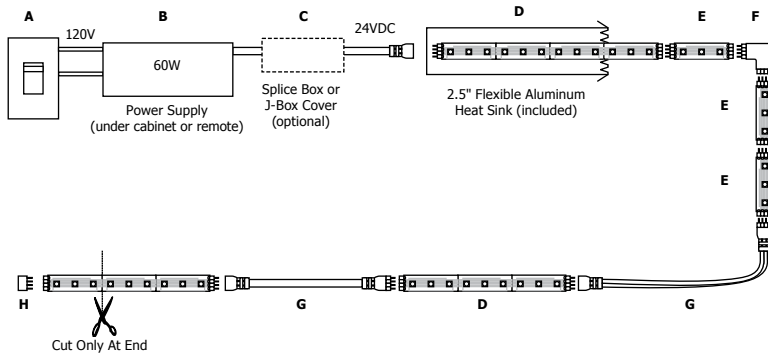


Very Warm White



Warm White





- A. Lutron Dimmers Diva **DVELV-300P** or Skylark **SELV-300P**
- B. 60W 24VDC Power Supply **TEB-60L-24DC**
- C. Splice Box or Junction Box Cover (optional)
- D. Soft Strip Commercial **SS2C-24V-_-WW** sold by the foot up to 40ft
- E. Soft Strip Commercial **SS2C-24V-2IN-_-** 2.4 inch segment
- F. L-Connector **SS-CL**
L-shaped plug-in connector
- G. Flexible Connector **SS-CFX-_-** 3, 6, 12, 36, 96 or 144 inch
- H. End Cap Connector **SS-CEC**

For 0-10V Dimming, see p. 19

SS2C SOFT STRIP - 2.5 WATTS PER FOOT, COMMERCIAL GRADE

Soft Strip systems combine individual runs up to 25 feet using the TEB-60L-24DC or up to 40 feet when used with the PSB power supplies.



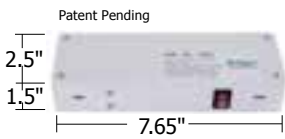
SS2C-24V-_-WW
1-40 ft. Soft Strip

SYSTEM	VOLTAGE	LENGTH IN FEET	COLOR TEMPERATURE
SS2C	24V	40	WW
SS2C Soft Strip Commercial 2.5W per Ft	24V 24 Volt	Sold in 1 ft increments up to 40 ft (Example 40=40')	WW Warm White (3,097K) VW Very Warm White (2,700K)



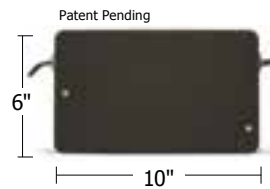
SS2C-24V-2IN-WW
2.4 Inch Soft Strip

SYSTEM	VOLTAGE	LENGTH	COLOR TEMPERATURE
SS2C	24V	2IN	WW
SS2C Soft Strip Commercial 2.5W per Ft	24V 24 Volt	2IN 2.4 Inch	WW Warm White (3,097K) VW Very Warm White (2,700K)



Patent Pending
Power Supply (input 120VAC) is dimmable down to 10% with electronic low-voltage dimmers (see dimming section on previous page). Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 24 feet.

PRODUCT	WATTAGE	VOLTAGE	OPTIONS
TEB	60L	24DC	Standard (leave blank)
TEB Transformer Electronic with Enclosure Box	60L 60 Watt LED	24DC 24 Volt DC	P Plug-In



Patent Pending
Power Supply (input 120-277VAC) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer. Systems longer than 30' consume less power. :Maximum length before refeeding power is 40 feet.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC



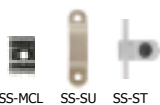
Flexible Connectors link two sections of Soft Strip end to end. **Power Tape Connectors** feature a 3M adhesive back and link two sections of Soft Strip.

PRODUCT	TYPE	SIZE
SS	CFX	3IN
SS Soft Strip	CFX Flexible Connector CFXT Flexible T Connector (3" Only) CPT Power Tape Connector (3", 6", 12" Only)	3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches



Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply; use up to #10 gauge wire to limit voltage drop.

PRODUCT	FINISH
3RE	WH
3RE 3" Rectangle Canopy Cover 4RD 4" Round Canopy Cover 1RB 1" Rectangle Splice Box	WH White



Mounting Clip mounts beneath strip, snapping strip in place for additional support (10 per package).
Mounting Straps may be used every 6-12 inches for extra support (30 per package).

PRODUCT	TYPE
SS	SU
SS Soft Strip	SU U-Shaped Strap ST Tie Strap MCL Mounting Clip



L, T and X Connectors join Soft Strip sections. **End Cap Connector** converts female end of Soft Strip to a male end or may be used as an end cap.

PRODUCT	TYPE
SS	CL
SS Soft Strip	CL L-Connector CT T-Connector CX X-Connector CEC End Cap Connector

SOFT STRIP HEAT SINK REFLECTORS

How To Best Use Soft Strip

In the examples below, Soft Strip is used to highlight objects on shelves. Use SS2P or SS3 for an extra punch of light above and below cabinets, and in coves. SS2P has a high CRI of 80+ to bring out the best color in the space. A flat aluminum heat sink is provided with all strips to give you extra long life. Use different Heat Sink Reflectors depending on the application.

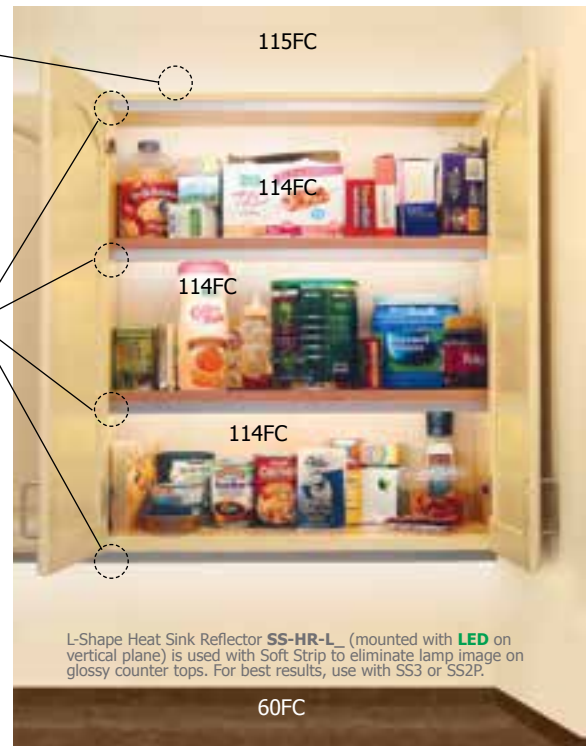
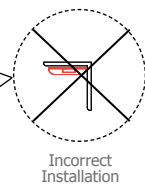
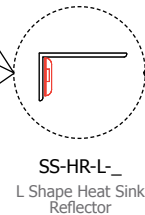
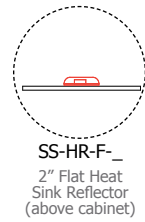
Foot Candle Guidelines

When selecting appropriate light fixtures for an environment, it is important to provide adequate light levels. The examples in photos below show the amount of light each lamp provides at various distances and aiming angles. The chart below gives some common examples of adequate light levels for typical environments and tasks.

FC	500	300	200	150	100	75	50	30	20	15	10	7.5	5	3	2
HOUSE	Sewing		Reading Kitchen		Make-Up Grooming		Dining Table		Recreation Activities		Washing Lavatory				
OFFICE	Typing Drafting		Clerical Work		Conference Room Desktop		Hallways Stairs		Reception		Entrance Auditorium		Indoor Emergency Stairs		
STORE	Forefront of Store Windows		Show Window		Elevator		Display Stand		Stairs		Indoors		Parking		

SS1-24V-_-WW 1.4 watts per foot

SS2P-24V-_-WW 2.3 watts per foot & SS3-24V-_-WW 2.4 watts per foot



Correlated Color Temperature (CCT)

CCT describes the relative color appearance of a white light source, indicating whether it appears more yellow/gold or more blue, in terms of the range of available shades of white. CCT is displayed in Kelvin (K).



Color Rendering Index (CRI)

CRI indicates how well a light source renders colors, on a scale of 0 to 100, compared to a reference light source of similar color temperature. The test procedure established by the International Commission on Illumination (CIE) involves measuring the extent to which a series of eight standardized color samples differ in appearance when illuminated under a given light source.



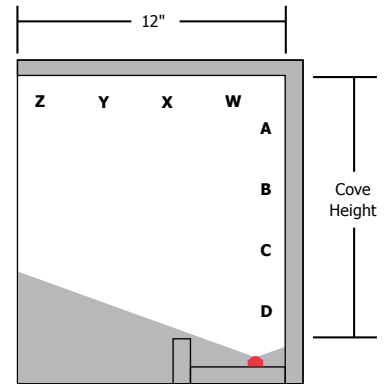
SOFT STRIP APPLICATION

Cove Lighting

Indirect lighting over cabinets or in architectural coves adds drama to an environment. Cove lighting increases the overall brightness of a space contributing to the warmth of the design.

Cove Lighting Footcandles on Horizontal and Vertical Planes with White Painted Surfaces

PROD SKU	DESCRIPTION	SPACING FROM WALL	COVE HEIGHT	FC ON VERTICAL PLANE WALL				FC ON HORIZONTAL PLANE CEILING			
				A	B	C	D	W	X	Y	Z
*Calculated with 4 ft section of Soft Strip											
SS1-24V-_-WW	24 volts 1.4 watts per foot	1"	6"	80	108	191	290	66	64	36	18
SS1-24V-_-WW	24 volts 1.4 watts per foot	1"	9"	53	66	93	200	48	37	30	17
SS1-24V-_-WW	24 volts 1.4 watts per foot	1"	12"	33	52	77	140	36	28	20	15
SS2P-24V-_-WW	24 volts 2.3 watts per foot	1"	6"	233	297	433	758	237	139	69	39
SS2P-24V-_-WW	24 volts 2.3 watts per foot	1"	9"	163	213	300	568	149	110	78	48
SS2P-24V-_-WW	24 volts 2.3 watts per foot	1"	12"	110	155	317	394	104	85	61	44
SS3-24V-_-WW	24 volts 2.4 watts per foot	1"	6"	245	310	450	806	209	120	57	34
SS3-24V-_-WW	24 volts 2.4 watts per foot	1"	9"	167	222	315	585	143	110	74	43
SS3-24V-_-WW	24 volts 2.4 watts per foot	1"	12"	108	157	228	407	108	86	65	34



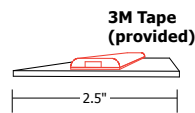
Under Cabinets

The small profile of Soft Strip easily conceals under cabinets. Add even illumination to objects on counter tops and back splash with any of the Soft Strip versions. Eliminate reflected lamp image in stone and other high-gloss counter tops by using horizontal mounting extrusion SS-HR-L.

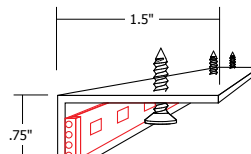
Heat Sink/Reflectors

A flat Heat Sink/Reflector is included with all Soft Strip. Optional Heat Sink/Reflector extrusion channels redirect light where you need it and extend life to LED by drawing excess heat away.

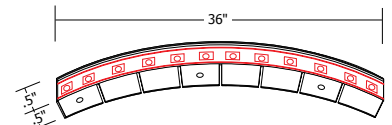
PRODUCT	STYLE	LENGTH
SS-HR Heat Sink/Reflector	F Flat	3 3' (LFX only)
	L L Shaped	4 4'
	LFX Flexible L Shaped	8 8'



SS-HR-F-
2.5" Flat Heat Sink Reflector



SS-HR-L-
L-Shaped Heat Sink Reflector



SS-HR-LFX-3
Flexible L-Shaped Heat Sink Reflector

CONNECTORS, CONTROLS AND SWITCHES

Straight Goof Connector

Use Goof Connectors to correct some installation errors. If a segment of Soft Strip is accidentally cut, the straight goof connectors may rejoin segments in some cases.



PRODUCT	TYPE	CONNECTOR
SS Soft Strip	CGF Straight Goof Connector	RGB Red, Green & Blue

3 Inch Flexible Goof Connector

Use Goof Connectors to correct some installation errors. If a segment of Soft Strip is accidentally cut, the flexible goof connectors can rejoin segments with a 3 inch flexible cable between strips.



PRODUCT	TYPE	SIZE	CONNECTOR
SS Soft Strip	CGF Straight Goof Connector	3IN 3 Inch	RGB Red, Green & Blue

IR Occupancy Sensor

Senses human motion from 10ft range. Powers on when person/objects come near the sensor area and turns off when the person moves from range. Works with halogen, LED, or ballast load. Maximum 5A current, 500 Watt.



PRODUCT	TYPE	ACTION
SEN Sensor	IR Infrared	OC Occupancy

Sensor Switch

Senses human motion, and turns on and off within 1/4" to 2" from the sensor. Diameter of drilling sensor hole is 3/8". Works with halogen, LED, or ballast load. Maximum 5A current, 500 Watt. Ideal for Kitchen, furniture, mirror, etc.



PRODUCT	TYPE	ACTION
SEN Sensor	IR Infrared	SW Switch

LED Touch Sensor Switch

The transparent touch LED indicates the operating status of on/off. It turns on and off simply by touching the LED. Works with halogen, LED, or ballast load. Maximum 5A current, 500 Watt. Ideal for mirror, bathroom, etc.



PRODUCT	TYPE	ACTION
SEN Sensor	LTS LED Touch Sensor	SW Switch

Micro Switch

Use behind cabinet door or drawers. Lights turn on when door or drawer opens.



PRODUCT	TYPE
SS Soft Strip	MSW Micro Switch

SS3 RGB SOFT STRIP 2.6W, 24VDC HIGH OUTPUT, RGB



Description:

Soft Strip (SS3) RGB provides dynamic color effects with red, green and blue LEDs. The 1/2" wide flexible copper strip, with an optically clear protective coating, is sold in 1 ft increments up to 36 ft with easy plug-in connectors on each end. Includes a 6 ft power feed cable. For custom lengths, smaller segments are available in 4 inch increments (sold separately). Use plug-in flexible connectors for making turns and custom configurations. At only 2.6 watts per foot, this system can be controlled using a compatible RGB 24 volt DC power supply with integrated RGB DMX driver. Self-adhering SS3 mounts to most smooth finished surfaces with industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips (sold separately). Designed for indoor, open-air environments, SS3 includes a flexible aluminum heat sink to extend LED life. Fixtures include a 5 year warranty.

Applications:

Indoor Only - Under/above cabinet, cove lighting or accent toe kicks, behind sheer curtains, step, entertainment, display, night clubs, molding accent, media room

Lamp:

18 RGB LEDs per foot
LED lamps consume 2.6 watts per foot

Average Lamp Life:

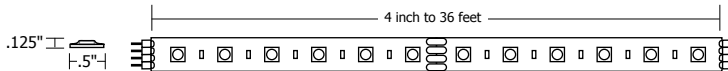
32,000 hours

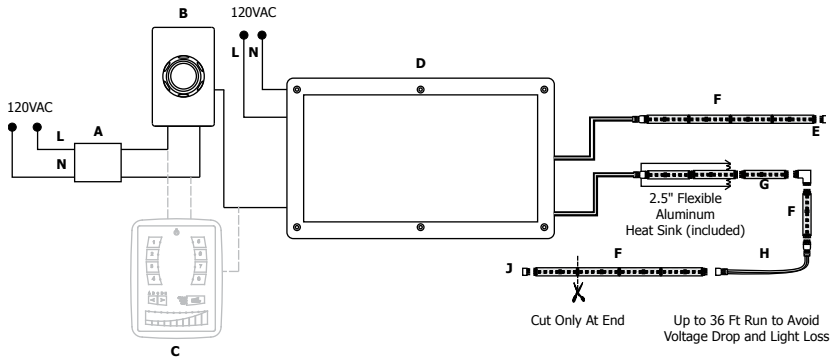
Controller:

Touch Screen Controller with Power Supply **CTP**
Controller Dial with Power Supply **CDP**

Remote RGB Power Supply with DMX Driver:

100W- 24VDC **PSB-100W-24VDC-RGB**
200W- 24VDC **PSB-200W-24VDC-RGB**
400W- 24VDC **PSB-400W-24VDC-RGB**





- A. Low-Voltage Power Supply (included with CDP and CTP)
- B. Controller Dial with Power Supply **CDP**
- C. Touch Screen Controller **CTP**
- D. 100W 24VDC Power Supply with DMX controlled driver **PSB-___W-24VDC-RGB**
- E. L-Connector **SS-CL**
- F. Soft Strip RGB **SS3-24V-_-RGB** sold by the foot up to 36 ft
- G. Soft Strip RGB **SS3-24V-4IN-RGB** 4 inch segment
- H. Flexible Connector **SS-CFX-_-RGB** 3, 6, 12, 36, 96 or 144 inch
- J. End Cap Connector **SS-CEC**

SS3 SOFT STRIP - 2.6 WATTS PER FOOT, RGB

Soft Strip RGB systems combine individual runs of up to 36 feet each.



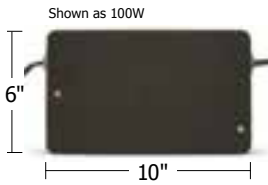
SS3-24V-_-RGB
1-36 ft. Soft Strip



SS3-24V-4IN-RGB
4 Inch Soft Strip

SYSTEM	VOLTAGE	LENGTH IN FEET	COLOR TEMPERATURE
SS3	24V	36	RGB
SS3 Soft Strip 2.6W per Ft	24V 24 Volt	Sold in 1 ft increments up to 36 ft (Example 36=36')	RGB Red, Green & Blue

SYSTEM	VOLTAGE	LENGTH	COLOR TEMPERATURE
SS3	24V	4IN	RGB
SS3 Soft Strip 2.6W per Ft	24V 24 Volt	4IN 4 Inch	RGB Red, Green & Blue



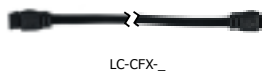
Remote RGB Power Supply with DMX Driver (100W: input 120-277VAC; 200W and 400W: input 120/240VAC) for indoor use only. The integrated RGB Driver receives signals from CDP or CTP to control RGB color mixing and light intensity. Maximum length before refeeding is 36 ft.



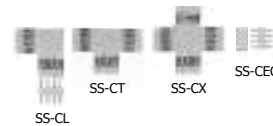
Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply. Use up to #10 gage wire to limit voltage drop.

PRODUCT	WATTAGE	VOLTAGE	MODE
PSB	100W	24VDC	RGB
PSB Power Supply with Enclosure Box	100W 100 Watt 200W 200 Watt 400W 400 Watt	24VDC 24 Volt DC	RGB Red, Green & Blue

PRODUCT	FINISH
3RE	WH
3RE 3" Rectangle Canopy Cover	WH White
4RD 4" Round Canopy Cover	
1RB 1" Rectangle Splice Box	



Flexible Connectors link two sections of Soft Strip end to end.



L, T and X Connectors join Soft Strip sections. **End Cap Connector** converts female end of Soft Strip to a male end or may be used as an end cap.

PRODUCT	TYPE	SIZE	CONNECTOR
SS	CFX	3IN	RGB
SS Soft Strip	CFX Flexible Connector	3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches	RGB Red, Green & Blue

PRODUCT	TYPE
SS	CL
SS Soft Strip	CL L-Connector CT T-Connector CX X-Connector CEC End Cap Connector



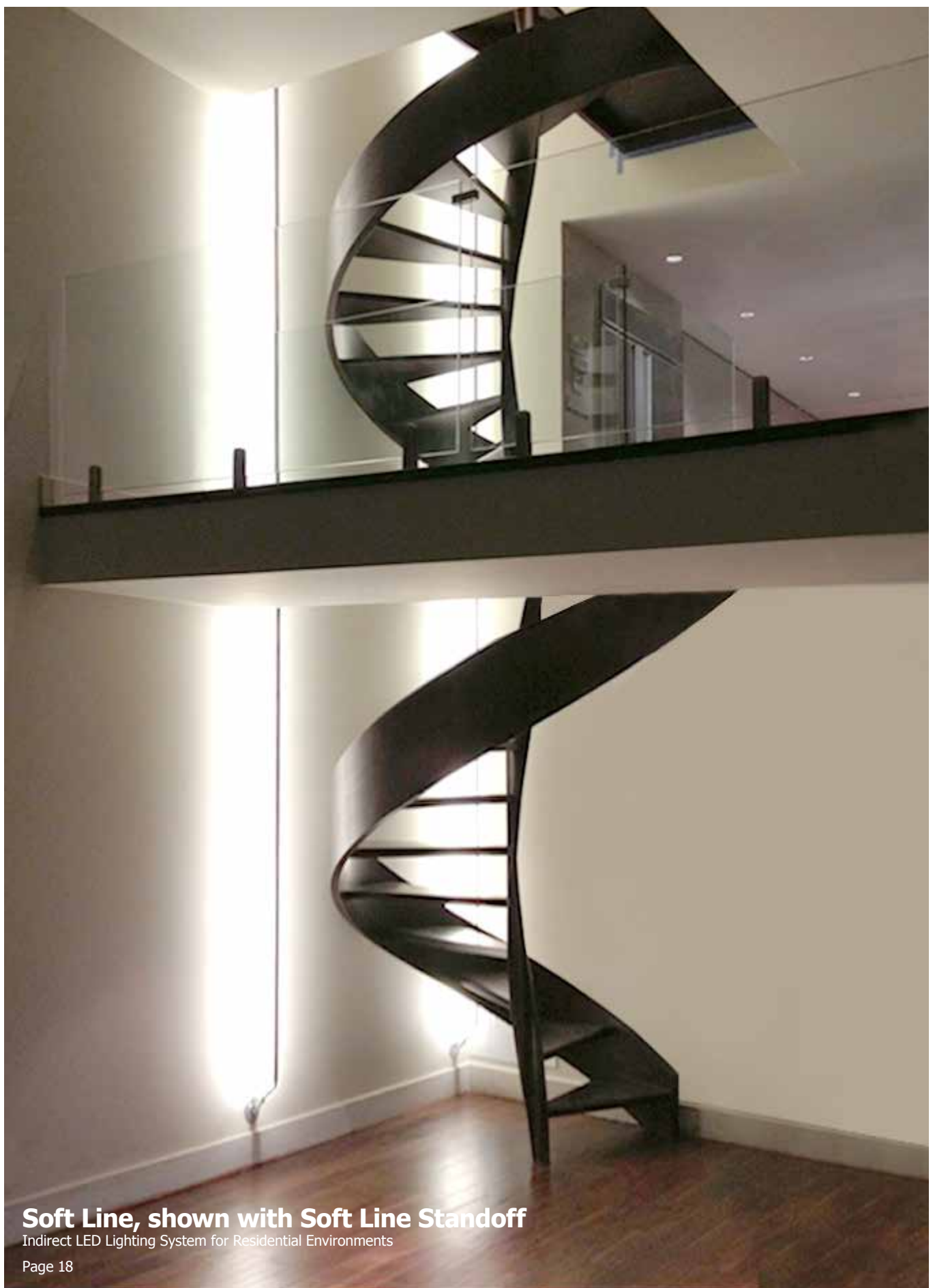
PRODUCT
CTP
CDP Controller Dial with Power Supply CTP Touch Screen Controller with Power Supply

CDP and CTP Controllers send commands to RGB drivers to change Soft Strip colors. Both CDP CTP are wall-mounted, and include power supply. CDP is pre-programmed with dial interface. CTP is user-programmable via touch screen interface. Link to mobile devices by connecting to locate wifi network.



PRODUCT	TYPE
SS	SU
SS Soft Strip	SU U-Shaped Strap ST Tie Strap MCL Mounting Clip

Mounting Clip mounts beneath strip, snapping strip in place for additional support (10 per package). **Mounting Straps** may be used every 6-12 inches for extra support (30 per package).



Soft Line, shown with Soft Line Standoff

Indirect LED Lighting System for Residential Environments

Page 18



Soft Line Indirect LED Lighting System - Featuring Soft Strip (p. 18-19)

Soft Line is an indirect lighting system that uses white, RGB or both versions of LED Soft Strip to provide soft, ambient, indirect illumination for decorative and architectural applications.

For compact shipment and storage, Soft Line coils like a retractable tape measure. When uncoiled, Soft Line becomes a 1.25" wide, cupped aluminum channel that mounts at any angle between opposing wall, ceiling or floor surfaces in lengths up to 40 feet. This cupped form contributes to the luminaire's structural rigidity, acts as a heatsink, and shields components from view.

Use multiple runs of Soft Lines in varying lengths and angles creates a three-dimensional look that is as functional as it is visually interesting.

SOFT LINE INDIRECT LED LIGHTING SYSTEM, FEATURING SOFT STRIP



Description:

The Soft Line Indirect LED Lighting System provides soft ambient illumination for decorative and architectural applications. The suspended aluminum channel is available with warm white and very warm white commercial-grade (SS2C) or RGB Soft Strip, or with a combination of both. For compact shipment and storage, Soft Line coils like a retractable tape measure. When uncoiled, Soft Line becomes a 1.25" wide cupped, rigid channel that spans opposing walls, ceiling or floor surfaces. The field-cuttable channel allows custom lengths up to 40 feet. The cupped aluminum form contributes to the luminaire's structural rigidity, acts as a heat sink and shields system components from view. Adjustable turnbuckles support Soft Line, creating a 3-dimensional look that is as functional as it is visually interesting. Fixtures include a 5 year warranty

Applications:

Wherever an indirect light source can be used, including: indoor, kitchens, homes, offices, retail, hotels, clubs, displays, media room and conference rooms.

LED Soft Strip/Lamp:

Warm white (3079K) or very warm white (2700K) LEDs, 85+CRI LED lamps. For indirect color changing versions, see RGB Soft Strip on page 14.

SL - Single Row of 24V SS2C Soft Strip; 2.5 LED watts per foot, delivering 214 lumens, SL provides 34 footcandles at desktop when mounted 1ft from 9 ft ceiling at 4 ft on center

SLD - Double Row of 24V SS2C Soft Strip; 5 LED watts per foot, delivering 428 lumens, SLD provides 68 footcandles at desktop when mounted 1ft from 9 ft ceiling at 4 ft on center. Available with white, RGB, or a combination of both LEDs .

Power Supply (24VDC):

TEB-60L-24DC 120VAC input, 24VDC 60 watt output (24 foot max)

PSB-96W-010-24VDC 120-277VAC input, 60 watt output (40 foot max)

PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output (40 foot max)

For RGB Power Supply, see RGB Soft Strip on page 14.

Dimming:

TEB power supplies use Lutron: Diva #DVELV-300P,

Skylark #SELV-300P, Maestro #MAELV-600

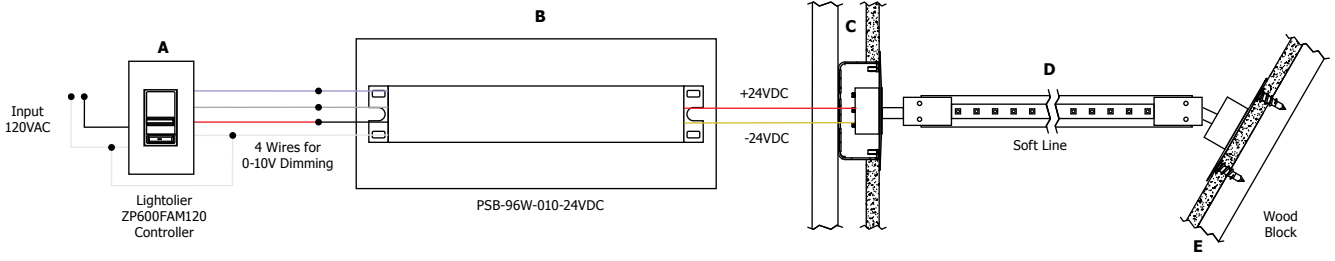
PSB power supplies use 0-10V dimmer Lightolier®

Sunrise #ZP600FAM120, see RGB controls on page 15

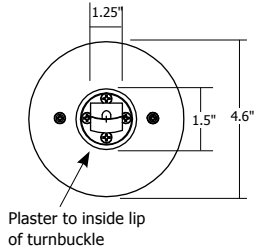


2011 AWARD





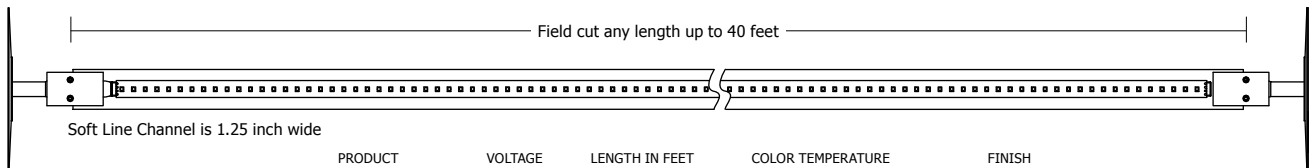
Turnbuckle Mounting Plate



- A. Wall mounted dimmer or color controller. For RGB dimming controls, see RGB Soft Strip on p. 15.
- B. Power Supply. Use DVR-RGB- for RGB Soft Strip (see p.15)
- C. Power feed turnbuckle
- D. Soft Line Channel
- E. Non-power feed turnbuckle

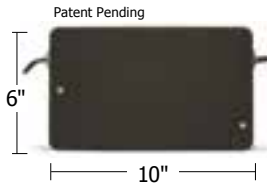
SOFT LINE SYSTEM

The Soft Line System includes the Soft Line Channel, a pair of Turnbuckles; LED Soft Strip and a 6 foot power feed cable. Power supplies sold separately.

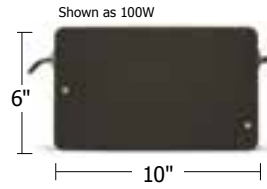


PRODUCT	VOLTAGE	LENGTH IN FEET	COLOR TEMPERATURE	FINISH
SL	24V	FT	30K	SA
SL Soft Line with Single Row of Soft Strip	24V 24 Volt	10 10 Feet 15 15 Feet 20 20 Feet	30K 3000K 27K 2700K RGB Red, Green & Blue RGB30K RGB and 3000K (SLD only) RGB27K RGB and 2700K (SLD only)	SA Satin Aluminum
SLD Soft Line with Double Row of Soft Strip		25 25 Feet 30 30 Feet 35 35 Feet 40 40 Feet (30K or 27K only)		

POWER SUPPLIES



Power Supply (input 120-277VAC) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer. Systems longer than 30' consume less power. :Maximum length before refeeding power is 40 feet.



Remote RGB Power Supply with DMX Driver (100W: input 120-277VAC; 200W and 400W: input 120/240VAC) for indoor use only. The integrated RGB Driver receives signals from CDP or CTP to control RGB color mixing and light intensity. Maximum length before refeeding is 36 ft.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC

PRODUCT	WATTAGE	VOLTAGE	MODE
PSB	100W	24VDC	RGB
PSB Power Supply with Enclosure Box	100W 100 Watt 200W 200 Watt 400W 400 Watt	24VDC 24 Volt DC	RGB Red, Green & Blue

INCLUDED MOUNTING HARDWARE



Power Feed Turnbuckles support Soft Line on any angle from 0-60 degrees, feed power from one end and mount to a standard 4" square with round plaster ring electrical junction box.

Non-Power Feed Turnbuckles support opposite end of Soft Line and mount to a ceiling, wall or floor. Turnbuckles come as a pair.


Soft Line Channel is a 1.25" wide cupped aluminum channel that can be mounted on any angle between opposing wall, ceiling or floor surfaces. Soft Line is field-cuttable, making it easy to configure custom lengths up to 40 feet.

OPTIONAL MOUNTING HARDWARE

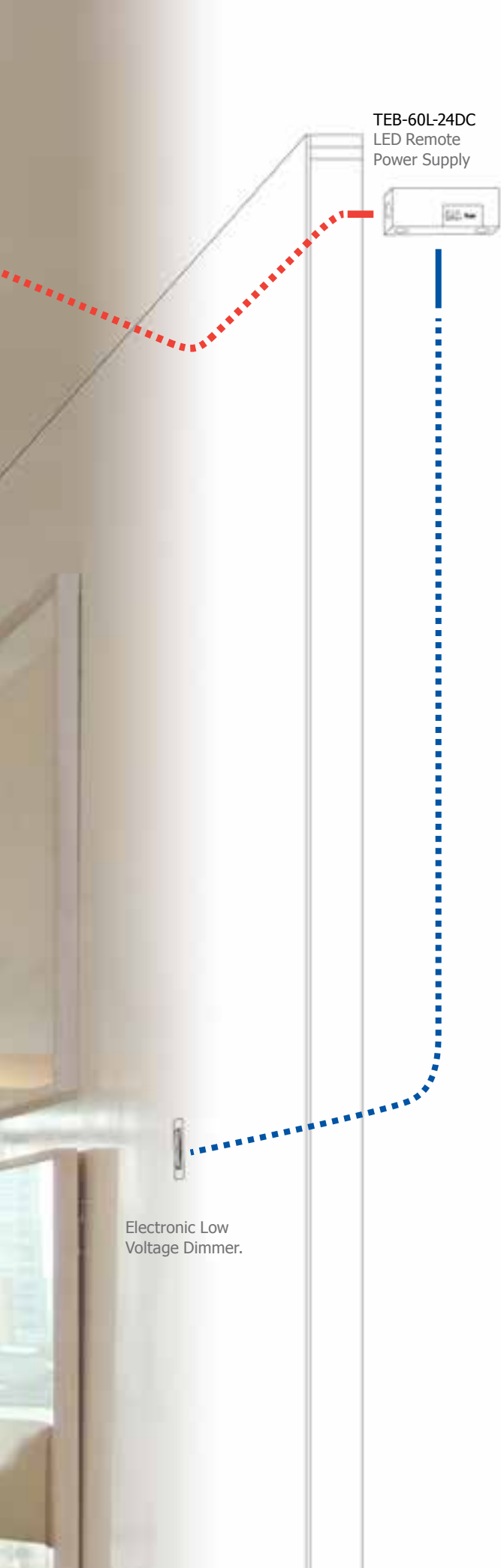


Soft Line Standoff is a field-cuttable 24" long standoff that provides additional mounting options on opposing wall, ceiling or floor surfaces. Stem may be cut down to 4".

PRODUCT	LENGTH	FINISH
SLS	24	SA
SLS Soft Line Standoff	24 24 Inches	SA Satin Aluminum

A photograph of a modern office interior. The ceiling is white with several recessed rectangular light fixtures. A prominent feature is a long, narrow, recessed light fixture along the edge of the ceiling, which is highlighted by a red dashed line. The office has large windows, a glass partition wall, and modern furniture including two beige armchairs and a small table with a vase of flowers.

LCSM-24V-96-CWW-SA
LED Light Channel Surface
Mount with Clear Lens



LIGHT CHANNELS

24VDC SYSTEMS (REMOTE POWER SUPPLY)

Made to Order

All Light Channels are constructed and cut in the USA, making it easy to create a system that meets precise design requirements. May be ordered in 3, 5, 8 or 10 inch increments. All fixtures quick ship.

Highest Quality Light

Edge Lighting's Light Channels are slim aluminum extrusions that act as both a housing and heatsink for 24V Premium LED Soft Strip (SS2P) or 24V Commercial LED Soft Strip (SS2C). Light Channels use a variety of lenses to achieve different beam spreads, maximize light levels, diffuse light or create dramatic grazing effects. Anodized finish options available. Beautiful illumination and a long lifespan.

Light Channel Variations

Surface Mount Light Channel mounts to most surfaces for a linear line of light that looks great under/above cabinets and in coves. To direct the light at a different angle, add a rotating mounting clip. Available in an RGB version (p. 22-23).

45° Light Channel mounts to most surfaces and delivers light at a 45° angle, add a rotating mounting clip. Ideal for below cabinets, step lighting or retail displays (p. 24-25).

Millwork Light Channel recesses into 3/4" thick wood, making it ideal for furniture or under cabinets. Perfect for retail stores, libraries and closets (p. 26-27).

Micro Grazer Light Channel creates dramatic grazing effects for walls up to 9 feet high; ideal when accentuating vertical surface textures like brick, stone, sheer curtains, or edge lit glass. Available in an RGB version (p. 28-29).



Surface Mount
Warm White



Surface Mount
RGB



Millwork
Warm White



Micro Grazer
Warm White

SURFACE MOUNT LIGHT CHANNEL 24VDC, 2.3W PREMIUM (80+CRI) OR 2.5W COMMERCIAL (85+CRI)
 MADE IN THE USA



Description:

Surface Mount Light Channels feature 24 volt Soft Strip, inside a slim, paintable aluminum extrusion. LCSM uses SS2P with warm-white, 80+CRI LEDs for excellent color-rendering. LCSMC uses SS2C with either very warm white or warm white, higher lumens, 85+CRI LEDs. The 61 degree white diffuser lens projects a clean line of light and eliminates LED dots, while the clear lens provides maximum light levels. Sold in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments. Fixtures include mounting clips every 2 feet and can be linked end-to-end with plug-in or flexible connectors to a maximum of 40 feet. System is powered by a dimmable, remote power supply. Fixtures include a 5 year warranty.

Applications:

Indoor Only - Task lighting, under/above cabinet, cove, retail, closets. ETL listed to conform to UL 2108 for closet and under-cabinet applications.

Lamp:

LCSM - 35 warm white (3000K) LEDs per foot
 80+CRI LED lamps consume 2.3 watts per foot delivering 115 lumens
 37 lumens per watt (including power supply)
 LCSMC - 35 very warm white (2700K) or warm-white (3000K) LEDs per foot
 85+CRI LED lamps consume 2.5 watts per foot delivering 126 lumens
 43 lumens per watt (including power supply)

Average Lamp Life:

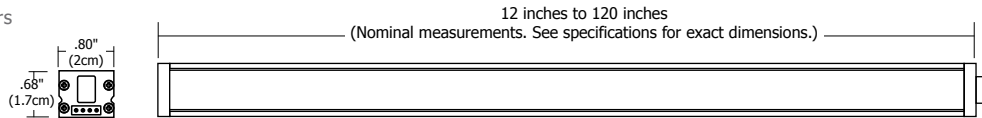
LCSM - 32,000 hours; LCSMC - 50,000 hours

Power Supply (24VDC):

TEB-60L-24DC 120VAC input, 24VDC 60 watt output (25 foot max)
PSB-96W-010-24VDC 120-277VAC input, 60 watt output (40 foot max)
PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output (40 foot max)

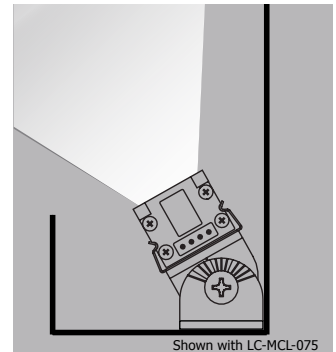
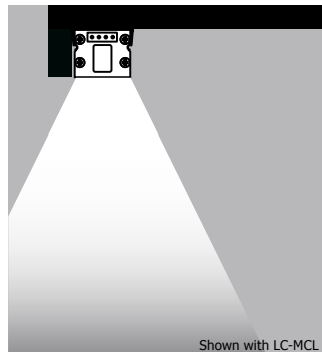
Dimming:

TEB power supplies use Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600; PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120. For controls and switches, see p. 13.

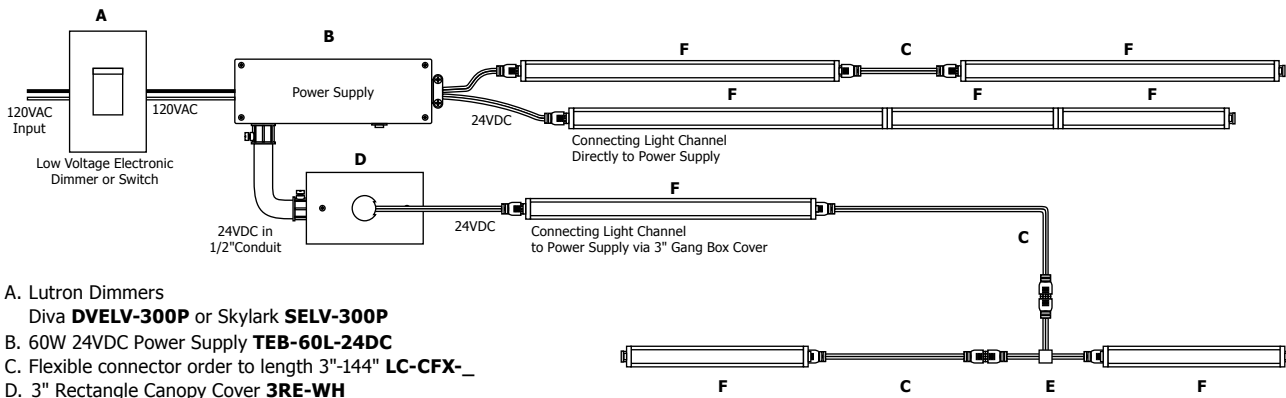


DWW: Warm White with 61° White Diffuser Lens		
Distance	Beam	Foot Candles
12in	15"	58 FC
18in	21"	34 FC
24in	29"	24 FC
36in	42"	13 FC

CWW: Warm White with 26° Clear Diffuser Lens		
Distance	Beam	Foot Candles
12in	7"	115 FC
18in	10"	72 FC
24in	13"	50 FC
36in	16"	28 FC



Shown with LCSMC, Light Channel Commercial



- A. Lutron Dimmers
Diva **DVELV-300P** or Skylark **SELV-300P**
- B. 60W 24VDC Power Supply **TEB-60L-24DC**
- C. Flexible connector order to length 3"-144" **LC-CFX-__**
- D. 3" Rectangle Canopy Cover **3RE-WH**
- E. Flexible T shape connector
SS-CFXT-3IN (see p. 5)
- F. Surface Mount Light Channel 12"-120" **LCSM-24V-__-SA**

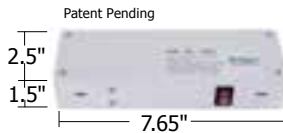
For controls and switches, see p. 13
For 0-10 volt dimming, see p. 19

SURFACE MOUNT LIGHT CHANNEL - PREMIUM, 2.3W PER FOOT, OR COMMERCIAL, 2.5W PER FOOT

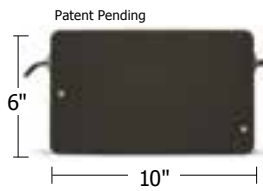
Create a custom Light Channel system. Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments. Combine individual runs of up to 25 feet using the TEB-60L-24DC power supply and up to 40 feet using a PSB power supply. Includes 8 foot power feed cable.



PRODUCT	VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH	OPTIONS
LCSM LCSM Light Channel Surface Mount LCSMC Light Channel Surface Mount Commercial	24V 24V 24 Volt DC	60IN 12-120 Order in 12 inch increments up to 120 inches May be ordered in 3, 5, 8 or 10 inch increments	DWW DWW Diffuser Lens Warm White (3000K) CWW Clear Lens Warm White (3000K) DVG Diffuser Lens Very Warm White (2700K) only LCSMC CVW Clear Lens Very Warm White (2700K) only LCSMC	SA SA Satin Aluminum Custom Finishes Available	W Wet Location Standard (leave blank)



Power Supply (input 120VAC) is dimmable down to 10% with electronic low-voltage dimmers (see dimming section on previous page). Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 25 feet.



Power Supply (input 120-277VAC) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer. Maximum length before refeeding power is 40 feet.

PRODUCT	WATTAGE	VOLTAGE	OPTIONS
TEB TEB Transformer Electronic with Enclosure Box	60L 60L 60 Watt LED	24DC 24DC 24 Volt DC	P Plug-In Standard (leave blank)

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB PSB Power Supply with Enclosure Box	96W 96W 96 Watt 2X96W 192 Watt	010 010 0-10 Volt Dimming	24VDC 24VDC 24 Volt DC



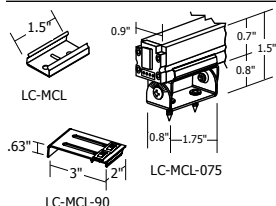
Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply. Use up to #10 gauge wire to limit voltage drop.

PRODUCT	FINISH
3RE 3RE 3" Rectangle Canopy Cover 4RD 4" Round Canopy Cover 1RB 1" Rectangle Splice Box	WH WH White



Flexible Connectors link two sections of Light Channel end to end.

PRODUCT	TYPE	SIZE
LC LC Light Channel	CFX CFX Flexible Connector	3IN 3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches



LC-MCL Mounting Clips are provided with every two feet of Light Channel. **LC-MCL-075** rotates Light Channel up to 75 degrees. **LC-MCL-90** mounts Light Channel at a 90 degree angle.

PRODUCT	TYPE	OPTIONS
LC LC Light Channel	MCL MCL Mounting Clip	075 Adjust 0-75° 90 90° Mounting Angle Standard (leave blank)

45° LIGHT CHANNEL 24VDC, 2.3W PREMIUM (80+CRI) OR 2.5W COMMERCIAL (85+CRI)
 MADE IN THE USA



Description:

Surface Mount Light Channel with 45 degree extrusion features 24 volt Soft Strip inside a slim, paintable aluminum extrusion. LC45 uses SS2P with warm-white, 80+ CRI LEDs for excellent color-rendering. The LC45C uses SS2C with either very warm white or warm white, higher lumens, 85+CRI LEDs. The 61 degree white diffuser lens projects a clean line of light and eliminates LED dots, while the clear lens provides maximum light levels. Sold in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments. Fixtures include mounting clips every 2 feet. The 8 foot cables on each end can be hard wired together linking segments for a maximum of 40 feet. System is powered by a dimmable remote power supply. Fixtures include a 5 year warranty.

Finishes:

Satin Aluminum, Antique Bronze and White. Custom finishes available

Applications:

Indoor Only - Task lighting, under/above cabinet, cove, retail, closets.
 ETL listed to conform to UL 2108 for closet and under-cabinet applications.

Lamp:

LC45 - 35 warm white (3000K) LEDs per foot
 80+CRI LED lamps consume 2.3 watts per foot delivering 115 lumens
 37 lumens per watt (including power supply)
 LC45C - 35 very warm white (2700K) or warm white (3000K) LEDs per foot
 85+CRI LED lamps consume 2.5 watts per foot delivering 126 lumens
 43 lumens per watt (including power supply)

Power Supply (24VDC):

TEB-60L-24DC 120VAC input, 24VDC 60 watt output (25 foot max)
PSB-96W-010-24VDC 120-277VAC input, 60 watt output (40 foot max)
PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output (40 foot max)

Dimming:

TEB power supplies use Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600; PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120. For controls and switches, see p. 13.

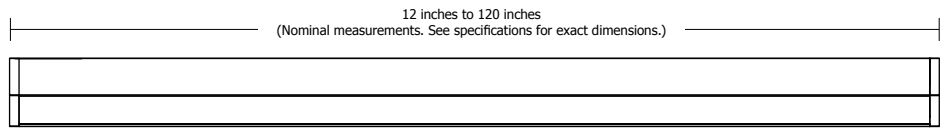
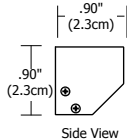
Joining Connectors

Joining Connectors, CON-2W, are included with 45° Light Channel



Average Lamp Life:

LC45 - 32,000 hours; LC45C - 50,000 hours



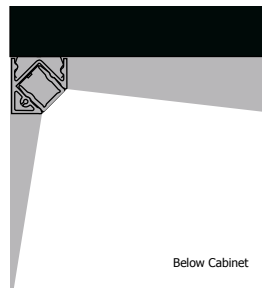
12 inches to 120 inches
 (Nominal measurements. See specifications for exact dimensions.)

Side View

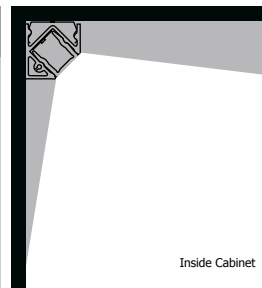
Front View

DWW: Warm White with 61° White Diffuser Lens		
Distance	Beam	Foot Candles
12in	15"	58 FC
18in	21"	34 FC
24in	29"	24 FC
36in	42"	13 FC

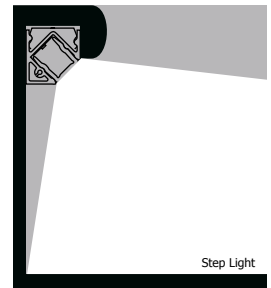
CWW: Warm White with 26° Clear Diffuser Lens		
Distance	Beam	Foot Candles
12in	7"	115 FC
18in	10"	72 FC
24in	13"	50 FC
36in	16"	28 FC



Below Cabinet

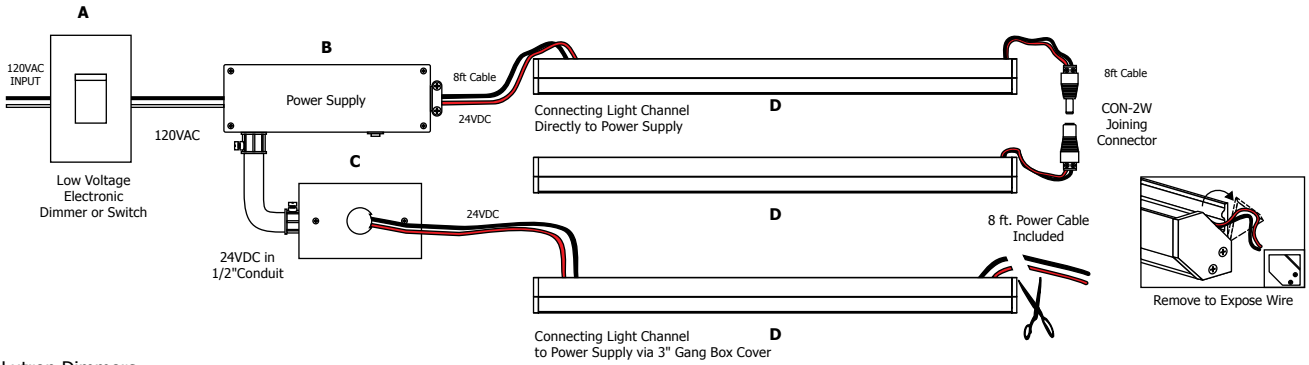


Inside Cabinet



Step Light



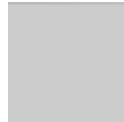


- A. Lutron Dimmers
Diva **DVELV-300P** or Skylark **SELV-300P**
- B. 60W 24VDC Power Supply **TEB-60L-24DC**
- C. 3" Rectangle Canopy Cover **3RE-WH**
- D. Surface Mount Light Channel 45° 12"-120" **LC45-24V-_-_-**

For controls and switches, see p. 13
For 0-10 volt dimming, see p. 19

45° MOUNT LIGHT CHANNEL - PREMIUM, 2.3W PER FOOT, OR COMMERCIAL, 2.5W PER FOOT

Create a custom Light Channel system. Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments. Combine individual runs of up to 25 feet using the TEB-60L-24DC power supply and up to 40 feet using a PSB power supply. Includes 8 foot power feed cable.



Satin Aluminum Anodized

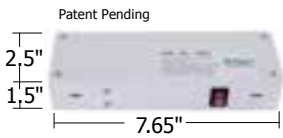


Antique Bronze Anodized



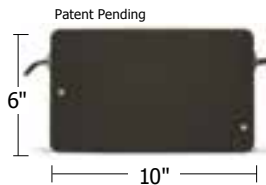
White Powder Coated

PRODUCT	VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
LC45	24V	60IN	DWW	SA
LC45 Light Channel Surface Mount Premium 45°	24V 24 Volt DC	12-120 Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments	DWW Diffuser Lens Warm White (3000K) CWW Clear Lens Warm White (3000K) DVW Diffuser Lens Very Warm White (2700K) only LC45C CVW Clear Lens Very Warm White (2700K) only LC45C	SA Satin Aluminum BZ Antique Bronze WH White Custom Finishes Available



Power Supply (input 120VAC) is dimmable down to 10% with electronic low-voltage dimmers (see dimming section on previous page). Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 25 feet.

PRODUCT	WATTAGE	VOLTAGE	OPTIONS
TEB	60L	24DC	Standard (leave blank) P Plug-In
TEB Transformer Electronic with Enclosure Box	60L 60 Watt LED	24DC 24 Volt DC	



Power Supply (input 120-277VAC) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer. Maximum length before refeeding power is 40 feet.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC



Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply. Use up to #10 gauge wire to limit voltage drop.

PRODUCT	FINISH
3RE	WH
3RE 3" Rectangle Canopy Cover 4RD 4" Round Canopy Cover 1RB 1" Rectangle Splice Box	WH White



LC45-MCL

LC45-MCL Mounting Clips are provided with every two feet of Light Channel.

PRODUCT	TYPE
LC45	MCL
LC45 Light Channel 45°	MCL Mounting Clip

MILLWORK LIGHT CHANNEL 24VDC, 2.3W PREMIUM (80+CRI) OR 2.5W COMMERCIAL (85+CRI)

MADE IN THE USA



Description:

Millwork Light Channel features 24 volt Soft Strip inside a slim, paintable aluminum extrusion that recesses into wood (minimum 3/4" thick). LCMW uses SS2P with warm white, high CRI (80+) LEDs for excellent color rendering. LCMWC uses SS2C with either very warm white or warm white, higher lumens 85+CRI LEDs. The 61 degree white diffuser lens projects a clean line of light and eliminates LED dots, while the clear lens provides maximum light levels. System consumes 2.3 or 2.5 watts per foot and is sold in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments. Fixtures include 4 spring clips per foot and can be linked with plug-in flexible connectors for a maximum of 40 feet. Powered by dimmable remote power supply. Fixtures include a 5 year warranty.

Applications:

Indoor Only - Task lighting, recessed under cabinet, furniture, steps, retail, libraries and closets

Lamp:

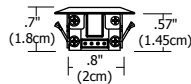
LCMW - 35 warm white (3000K) LEDs per foot
 80+CRI LED lamps consume 2.3 watts per foot delivering 115 lumens
 37 lumens per watt (including power supply)
 LCMWC - 35 very warm white (2700K) or warm-white (3000K) LEDs per foot,
 85+CRI LED lamps consume 2.5 watts per foot delivering 126 lumens
 43 lumens per watt (including power supply)

Average Lamp Life:

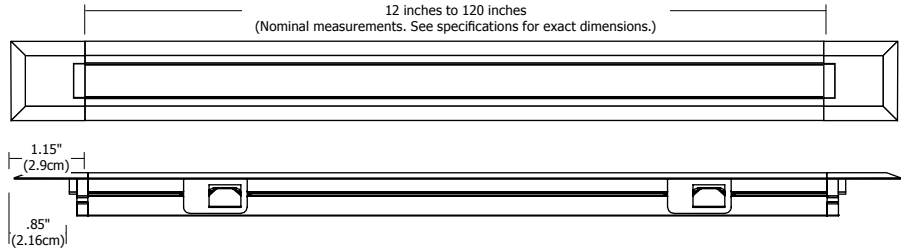
LCMW - 32,000 hours; LCMWC - 50,000 hours

Finishes:

Satin Aluminum, Antique Bronze and White.
 Custom finishes available



12 inches to 120 inches
 (Nominal measurements. See specifications for exact dimensions.)



Power Supply (24VDC):

TEB-60L-24DC 120VAC input, 24VDC 60 watt output (25 foot max)

PSB-96W-010-24VDC 120-277VAC input, 60 watt output (40 foot max)

PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output (40 foot max)

Dimming:

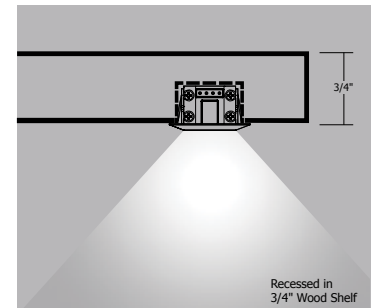
TEB power supplies use Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600 24V; PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120. For controls and switches, see p. 13.

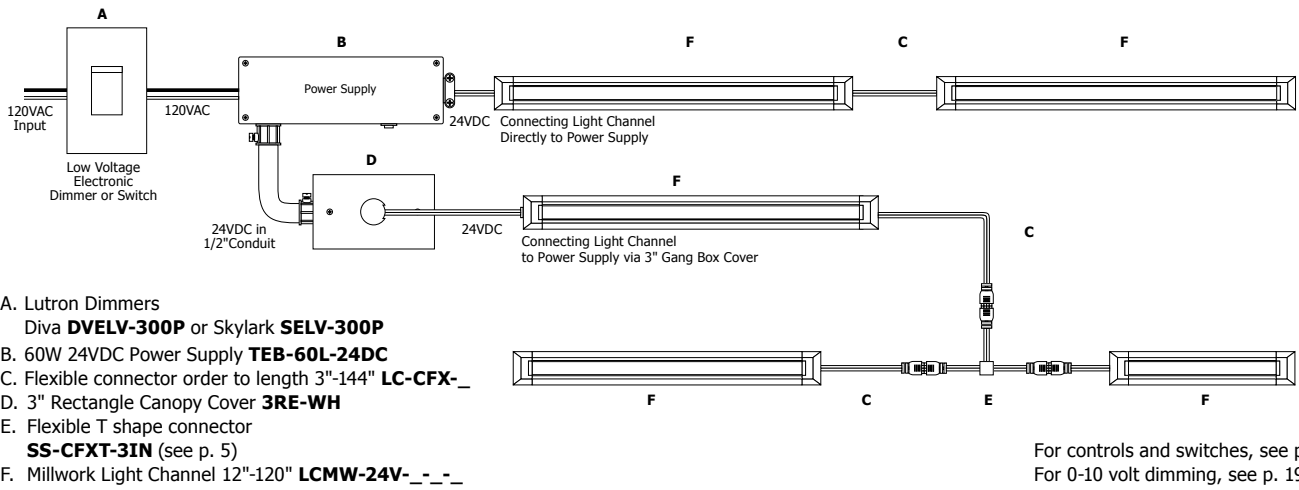
DWW: Warm White with 61° White Diffuser Lens

Distance	Beam	Foot Candles
12in	15"	58 FC
18in	21"	34 FC
24in	29"	24 FC
36in	42"	13 FC

CWW: Warm White with 26° White Diffuser Lens

Distance	Beam	Foot Candles
12in	7"	115 FC
18in	10"	72 FC
24in	13"	50 FC
36in	16"	28 FC





For controls and switches, see p. 13
For 0-10 volt dimming, see p. 19

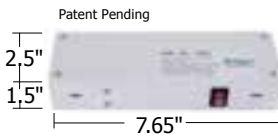
- A. Lutron Dimmers
Diva **DVELV-300P** or Skylark **SELV-300P**
- B. 60W 24VDC Power Supply **TEB-60L-24DC**
- C. Flexible connector order to length 3"-144" **LC-CFX-__**
- D. 3" Rectangle Canopy Cover **3RE-WH**
- E. Flexible T shape connector
SS-CFXT-3IN (see p. 5)
- F. Millwork Light Channel 12"-120" **LCMW-24V-_-_-**

MILLWORK LIGHT CHANNEL - PREMIUM, 2.3W PER FOOT, OR COMMERCIAL, 2.5W PER FOOT

Create a custom Light Channel system. Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments. Combine individual runs of up to 25 feet using the TEB-60L-24DC power supply and up to 40 feet using a PSB power supply. Includes 8 foot power feed cable.

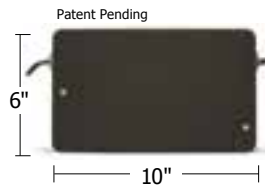


	Satin Aluminum Anodized	Antique Bronze Anodized	White Powder Coated
PRODUCT	VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE
LCMW	24V	60IN	DWW
LCMW Light Channel Millwork Premium LCMWC Light Channel Millwork Commercial	24V 24 Volt DC	12-120 Order in 12 inch increments up to 120 inches May be ordered in 3, 5, 8 or 10 inch increments	DWW Diffuser Lens Warm White (3000K) CWW Clear Lens Warm White (3000K) DVW Diffuser Lens Very Warm White (2700K) only LCMWC CWV Clear Lens Very Warm White (2700K) only LCMWC
			FINISH
			SA
			SA Satin Aluminum BZ Antique Bronze WH White Custom Finishes Available



Power Supply (input 120VAC) is dimmable down to 10% with electronic low-voltage dimmers (see dimming section on previous page). Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 25 feet.

PRODUCT	WATTAGE	VOLTAGE	OPTIONS
TEB	60L	24DC	Standard (leave blank)
TEB Transformer Electronic with Enclosure Box	60L 60 Watt LED	24DC 24 Volt DC	P Plug-In



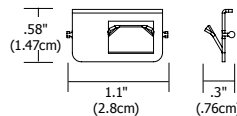
Power Supply (input 120-277VAC) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer. Maximum length before refeeding power is 40 feet.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC



Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply. Use up to #10 gauge wire to limit voltage drop.

PRODUCT	FINISH
3RE	WH
3RE 3" Rectangle Canopy Cover 4RD 4" Round Canopy Cover 1RB 1" Rectangle Splice Box	WH White



Mounting Clips 4 Spring Clips are provided with every foot (also sold separately).

PRODUCT	TYPE
LCMW	SC
LC Light Channel Millwork	SC Spring Clip

MICRO GRAZER LIGHT CHANNEL 7.5W 24VDC, COMMERCIAL (85+CRI)

MADE IN THE USA



Description:

Micro Grazer Light Channel LED features 24 volt commercial-grade LEDs included inside a slim, paintable aluminum extrusion. The asymmetrical 10 degree lens is ideal for creating dramatic grazing effects. Sold in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments. Mounting clips provided with each 2 foot section. Fixtures can be linked end-to-end with plug-in or flexible connectors for a maximum length of 12 feet. Each foot of Light Channel contains very warm white or warm white 85+CRI LEDs with excellent color rendering. Fixtures are powered by a constant voltage power supply that is dimmable with a 0-10V dimmer. Includes 8 foot power feed cable. Fixtures include a 5 year warranty.

Applications:

Indoor Only - Highlight textured vertical surfaces like brick or stone walls, sheer curtains or edge lit glass

Lamp:

Very warm white (2700K) or warm white (3000K) LEDs, 85+CRI, LED lamps consume 7.5 watts per foot delivering 342 lumens 45 lumens per watt (including power supply)

Average Lamp Life:

50,000 hours

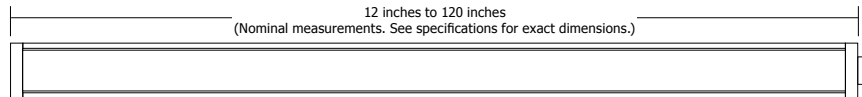
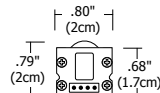
Power Supply (24VDC):

PSB-96W-010-24VDC 120-277VAC input, 60 watt output (40 foot max)

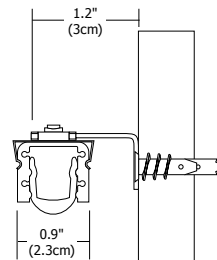
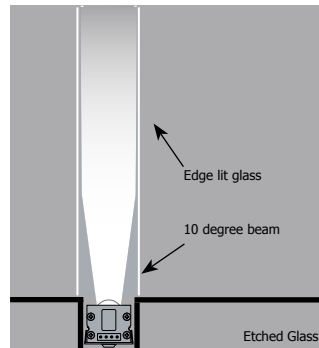
PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output (40 foot max)

Dimming:

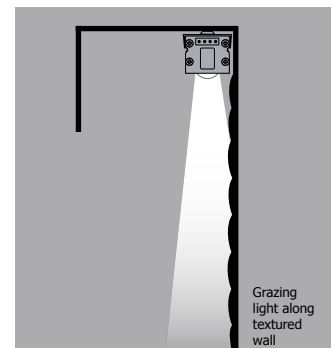
Dimmable with 0-10V dimmer Lightolier® Sunrise #ZP600FAM120. For controls and switches, see p. 13.

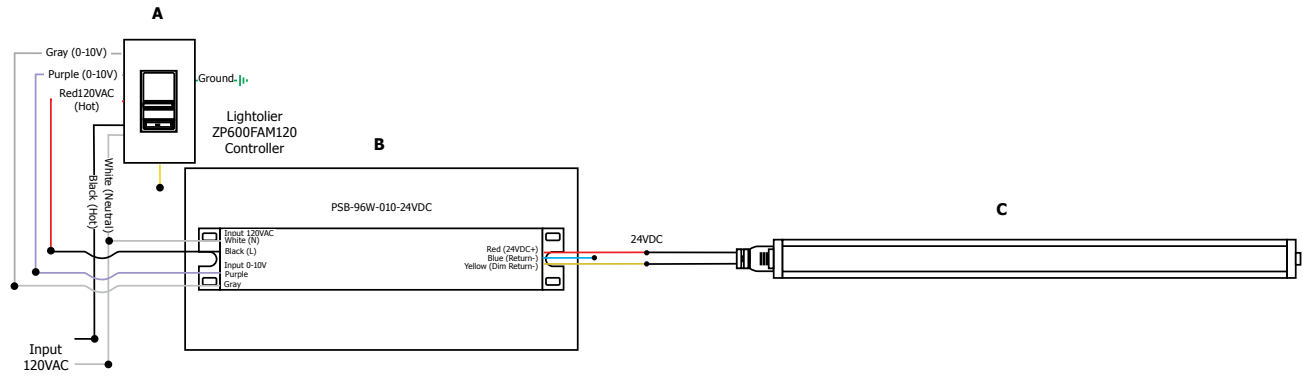


Warm White (4ft) with 10° Clear Grazing Lens	
Distance	Foot Candles
12in	742
24in	319
36in	179
48in	114



MCL-090





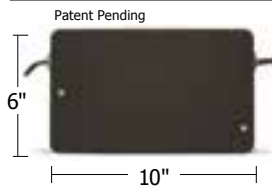
- A. Lightolier Sunrise **ZP600FAM120**, 0-10V dimmer
- B. 96W 24VDC Power Supply **PSB-96W-010-24VDC**.
- C. Micro Grazer Light Channel **LCMG7-24V-_-30K-SA**

MICRO GRAZER LIGHT CHANNEL- COMMERCIAL, 7.5W PER FOOT

Create a custom Light Channel system. Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments. Combine individual runs of up to 12 feet each. Includes 8 foot power feed cable.



PRODUCT	VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH	OPTIONS
LCMG7 LCMG7 Light Channel Micro Grazer 7.5W	24V 24 Volt DC	12-120 Order in 12 inch increments up to 120 inches May be ordered in 3, 5, 8 or 10 inch increments	30K 27K Very Warm White (2700K) 30K Warm White (3000K)	SA Satin Aluminum Custom Finishes Available	W Wet Location Standard (leave blank)



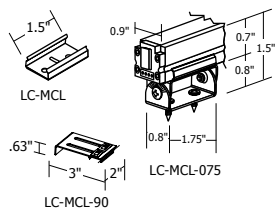
Power Supply (input 120-277VAC) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer. Maximum length before refeeding power is 40 feet.



Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply. Use up to #10 ga wire to limit voltage drop.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB PSB Power Supply with Enclosure Box	96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC

PRODUCT	FINISH
3RE 3" Rectangle Canopy Cover 4RD 4" Round Canopy Cover 1RB 1" Rectangle Splice Box	WH White



LC-MCL Mounting Clips are provided with every two feet of Light Channel. **LC-MCL-075** rotates Light Channel up to 75 degrees. **LC-MCL-90** mounts Light Channel at a 90 degree angle.



Flexible Connectors link two sections of Light Channel end to end.

PRODUCT	TYPE	OPTIONS
LC LC Light Channel	MCL MCL Mounting Clip	Standard (leave blank) 075 Adjust 0-75° 90 90° Mounting Angle

PRODUCT	TYPE	SIZE
LC LC Light Channel	CFX Flexible Connector	3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches

SURFACE MOUNT LIGHT CHANNEL 2.6W, 24VDC, RGB
 MADE IN THE USA



Description:

Surface Mount Light Channel RGB features 24 volt RGB Soft Strip inside a slim paintable aluminum extrusion. RGB Soft Strip provides dynamic color effects with red, green and blue LEDs. The linear system is sold in 12 inch increments up to 120 inches. May be ordered in 4 inch increments. Mounting clips provided every 2 feet. Fixtures can be linked end-to-end with plug-in or flexible connectors to a maximum of 36 feet before refeeding the power. At 2.6 watts per foot, the system can be controlled using a compatible RGB 24 volt DC power supply with integrated RGB DMX driver. Includes 8 foot power feed cable. Fixtures include a 5 year warranty.

Applications:

Indoor Only - Task lighting, under/above cabinet, cove, retail

Lamp:

18 RGB LEDs per foot
 LED lamps consume 2.6 watts per foot

Average Lamp Life:

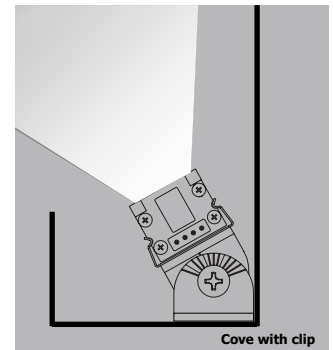
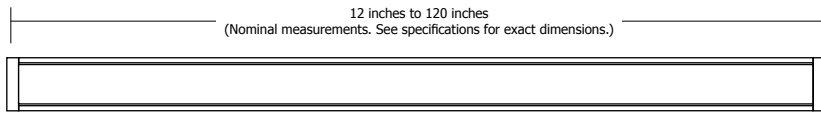
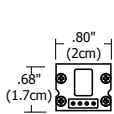
32,000 hours

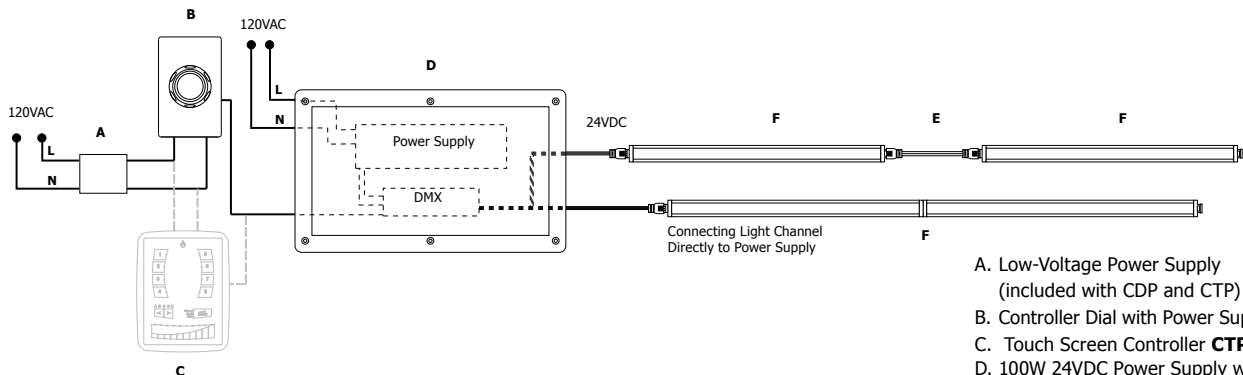
Controller:

Touch Screen Controller with Power Supply **CTP**
 Controller Dial with Power Supply **CDP**

Remote RGB Power Supply with DMX Driver:

100W- 24VDC	PSB-100W-24VDC-RGB
200W- 24VDC	PSB-200W-24VDC-RGB
400W- 24VDC	PSB-400W-24VDC-RGB





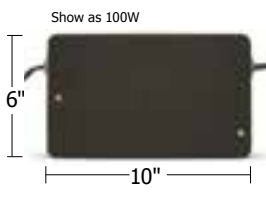
- A. Low-Voltage Power Supply (included with CDP and CTP)
- B. Controller Dial with Power Supply **CDP**
- C. Touch Screen Controller **CTP**
- D. 100W 24VDC Power Supply with DMX controlled driver **PSB-W-24VDC-RGB**
- E. Flexible connector, order to length 3"-144" **LC-CFX_-RGB**
- F. Surface Mount Light Channel **LCSM-24DC_IN-RGB-SA**

SURFACE MOUNT LIGHT CHANNEL - RGB, 2.6W PER FOOT

Create a custom Light Channel system. Order in 12 inch increments up to 120 inches. May be ordered in 4 inch increments. Combine individual runs of up to 36 feet. Includes 8 foot power feed cable.



PRODUCT LCSM LCSM Light Channel Surface Mount	VOLTAGE 24V 24V 24 Volt DC	LENGTH IN INCHES 60IN Order in 12 inch increments up to 120 inches May be ordered in 4 inch increments	COLOR TEMPERATURE RGB Red, Green & Blue	FINISH SA Satin Aluminum Custom Finishes Available	OPTIONS Standard (leave blank) W Wet Location
---	--	---	---	--	---



Remote RGB Power Supply with DMX Driver (100W: input 120-277VAC; 200W and 400W: input 120/240VAC) for indoor use only. The integrated RGB Driver receives signals from CDP or CTP to control RGB color mixing and light intensity. Maximum length before refeeding is 36 ft.

PRODUCT PSB PSB Power Supply with Enclosure Box	WATTAGE 100W 100W 100 Watt 200W 200 Watt 400W 400 Watt	VOLTAGE 24VDC 24VDC 24 Volt DC	MODE RGB Red, Green & Blue
---	--	--	--



CDP and CTP Controllers send commands to RGB drivers to change Soft Strip colors. Both CDP CTP are wall-mounted, and include power supply. CDP is pre-programmed with dial interface. CTP is user-programmable via touch screen interface. Link to mobile devices by connecting to locate wifi network.

PRODUCT CTP CTP Touch Screen Controller with Power Supply



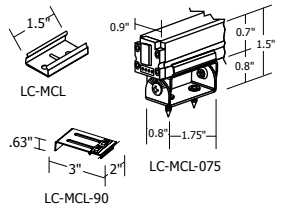
Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply; use up to #10 ga wire to limit voltage drop.

PRODUCT 3RE 3RE 3" Rectangle Canopy Cover 4RD 4" Round Canopy Cover 1RB 1" Rectangle Splice Box	FINISH WH White
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Flexible Connectors link two sections of Light Channel end to end.

PRODUCT LC LC Light Channel	TYPE CFX CFX Flexible Connector	SIZE 3IN 3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches	COLOR TEMPERATURE RGB Red, Green & Blue
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LC-MCL Mounting Clips are provided with every two feet of Light Channel. **LC-MCL-075** rotates Light Channel up to 75 degrees. **LC-MCL-90** mounts Light Channel at a 90 degree angle.

PRODUCT LC LC Light Channel	TYPE MCL MCL Mounting Clip	OPTIONS Standard (leave blank) 075 Adjust 0-75° 90 90° Mounting Angle
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MICRO GRAZER LIGHT CHANNEL 2.6W, 24VDC, RGB

MADE IN THE USA



Description:

Micro Grazer Light Channel LED features 24 volt RGB LEDs inside a slim, paintable aluminum extrusion. The asymmetrical, 10 degree lens is ideal for creating dramatic grazing effects. System is sold in 12 inch increments up to 120 inches. May be ordered in 4 inch increments. Mounting clips provided with each 2 foot section. Fixtures can be linked end-to-end with plug-in or flexible connectors to a maximum length of 12 feet. The system can be controlled with any DMX compatible controller using a 24 volt DC power supply in combination with an RGB DMX dimming module. Includes 8 foot power feed cable. Fixtures include a 5 year warranty.

Applications:

Indoor Only - Highlight textured vertical surfaces like brick or stone walls, sheer curtains or edge lit glass

Lamp:

18 RGB LEDs per foot
LED lamps consume 2.6 watts per foot

Average Lamp Life:

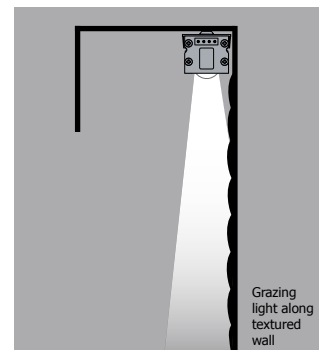
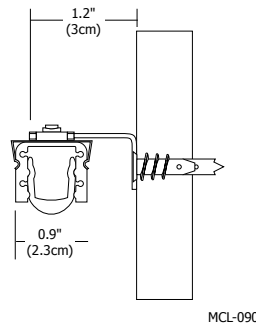
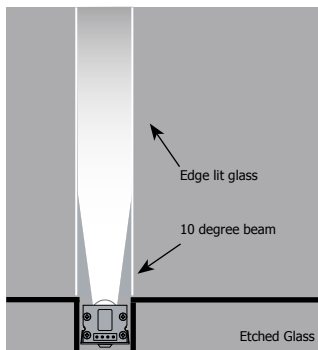
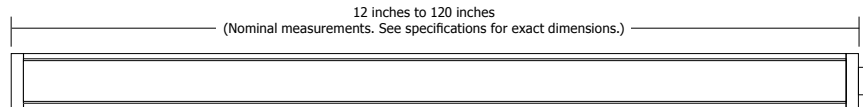
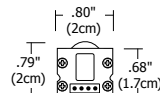
32,000 hours

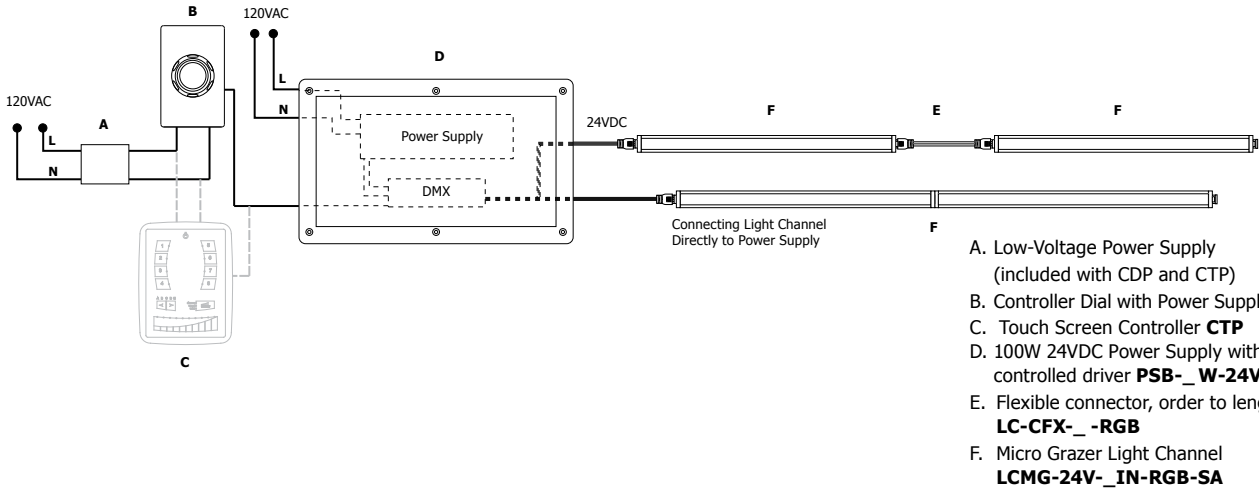
Controller:

Touch Screen Controller with Power Supply **CTP**
Controller Dial with Power Supply **CDP**

Remote RGB Power Supply with DMX Driver:

100W- 24VDC	PSB-100W-24VDC-RGB
200W- 24VDC	PSB-200W-24VDC-RGB
400W- 24VDC	PSB-400W-24VDC-RGB



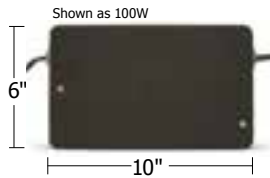


MICRO GRAZER LIGHT CHANNEL - RGB, 2.6W PER FOOT

Create a custom Light Channel system. Order in 12 inch increments up to 120 inches. May be ordered in 4 inch increments. Combine individual runs of up to 36 feet. Includes 8 foot power feed cable.



PRODUCT	VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH	OPTIONS
LCMG Light Channel Micro Grazer	24V 24 Volt DC	120IN Order in 12 inch increments up to 120 inches May be ordered in 4inch increments	RGB Red, Green & Blue	SA Satin Aluminum Custom Finishes Available	Standard (leave blank) W Wet Location



Remote RGB Power Supply with DMX Driver (100W: 120-277VAC input; 200W and 400W: 120/240VAC input) for indoor use only. The integrated RGB Driver receives signals from CDP or CTP to control RGB color mixing and light intensity. Maximum length before refeeding is 36 ft.

PRODUCT	WATTAGE	VOLTAGE	MODE
PSB PSB Power Supply with Enclosure Box	100W 100 Watt 200W 200 Watt 400W 400 Watt	24VDC 24 Volt DC	RGB Red, Green & Blue



CDP and CTP Controllers send commands to RGB drivers to change Soft Strip colors. Both CDP CTP are wall-mounted, and include power supply. CDP is pre-programmed with dial interface. CTP is user-programmable via touch screen interface. Link to mobile devices by connecting to locate wifi network.

PRODUCT
CTP CTP Touch Screen Controller with Power Supply



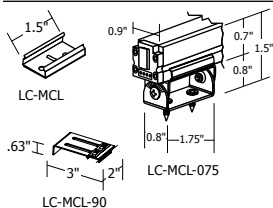
Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply. Use up to #10 ga wire to limit voltage drop.

PRODUCT	FINISH
3RE 3" Rectangle Canopy Cover	WH White
4RD 4" Round Canopy Cover	
1RB 1" Rectangle Splice Box	



Flexible Connectors link two sections of Light Channel end to end.

PRODUCT	TYPE	SIZE	COLOR TEMPERATURE
LC LC Light Channel	CFX CFX Flexible Connector	3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches	RGB Red, Green & Blue



LC-MCL Mounting Clips are provided with every two feet of Light Channel. **LC-MCL-075** rotates Light Channel up to 75 degrees. **LC-MCL-90** mounts Light Channel at a 90 degree angle.

PRODUCT	TYPE	OPTIONS
LC LC Light Channel	MCL MCL Mounting Clip	Standard (leave blank) 075 Adjust 0-75° 90 90° Mounting Angle

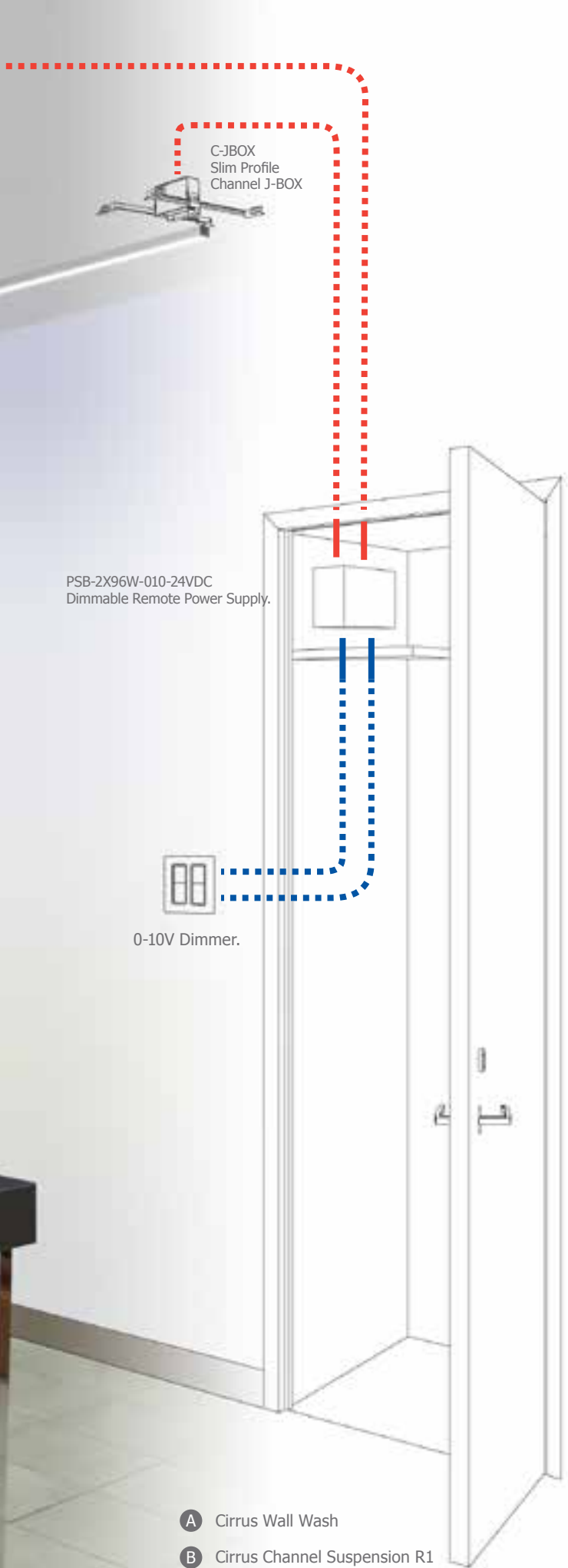


Standard JBOX
with 4" Canopy

A

B





ARCHITECTURAL CHANNELS

24VDC SYSTEMS (REMOTE POWER SUPPLY)

Cirrus Channels are the latest addition to Edge Lighting's linear LED product line. They feature high CRI (85+), a profile smaller than T5 fluorescent predecessors, and the ability to run seamlessly up to 40' without dark spots. Fixtures are available in six anodized or plated finish options. For a clean, finished application, integrate our slim profile channel junction box. Its narrow opening is easily concealed by the fixture or a small cover.

D1: Direct 1" lens with 100° beam spread (p. 36-37)

S1: Square 1" lens with 105° beam spread (p. 38-39)

T1: Tubular 1 1/8" lens with 100° beam spread (p. 40-41)

Wall Wash: Asymmetrical lens angles the light onto wall with even illumination (p. 42-43)

Wall Grazer: Narrow beam for dramatic accent lighting (p. 44-45)

Cirrus Channel Suspension with D1, T1 or R1 (rectangular) lens, is ideal for high ceiling applications or in areas where long, linear suspension is needed. The 5.5 watt versions are available up to 17 feet, 2.4 watt versions extend up to 40 feet. Cirrus is powered by a remote Class 2 power supply that must be mounted within 40 feet of junction box. (p. 46-51)

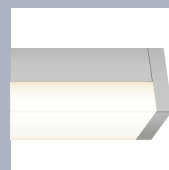
Kurve and Angle Display: Unique sign systems with lambertian diffusers (p. 52-55)

Better Than Fluorescent

When compared with traditional T5 HO fluorescent sources, the 5.5 watt Cirrus Channels offer comparable light output (lumens per watt) and provide twice the lamp life. Additionally, each Cirrus Channel fixture meets Department of Energy (DOE) Caliper test standards.



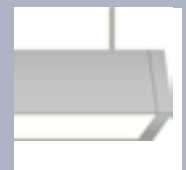
CIRRUS D1



CIRRUS S1



CIRRUS WALL WASH
& WALL GRAZER



CIRRUS SUSPENSION
D1, R1, T1

CIRRUS CHANNEL D1, DIRECT 1" LENS 24VDC SYSTEM, 85+CRI
 MADE IN THE USA



Description:

Cirrus Channel D1 features a direct 1" flat linear lens with 100 degree beam spread. At 2.5 or 5.5 watts per foot, the 24 volt DC channel contains very warm white or warm white 85+CRI LEDs. It includes a split canopy that mounts on standard junction box. May be ordered with a Slim Profile Channel Junction Box (C-1RE-JBOX). Mounting clips are provided every 18 inches. Cirrus is powered by a Class 2 remote power supply up to 40 feet away. Available from 12 inches to 204 inches/17 feet (5WDC) or to 480 inches/40 feet (2WDC). May be ordered in 3, 5, 8 or 10 inch increments. Lengths greater than 120 inches will ship as two or more segments that join together. Fixtures include a 5 year warranty.

Finishes:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Satin Black
 Custom finishes available

Applications:

Architectural lighting, general lighting, retail and outdoor IP64 applications

Lamp:

Warm white (2700K or 3000K) LEDs, 85+CRI
 47 lumens per watt (including power supply); 318 lumens per foot
 LED lamps consume 2.5 watts (2WDC) or 5.5 watts (5WDC) per foot

Average Lamp Life:

50,000 hours

Power Supply (24VDC):

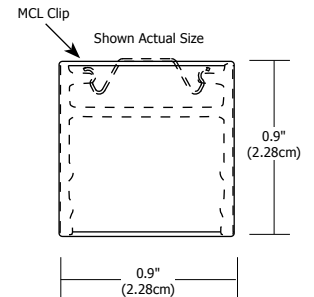
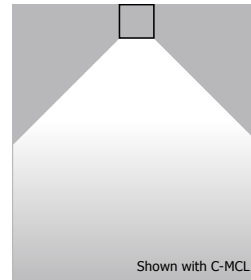
PSB-25W-010-24VDC 120VAC input, 25 watt output
PSB-96W-010-24VDC 120-277VAC input, 96 watt output
PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output

Dimming:

Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise
 #ZP600FAM120, 0-10V dimmer recommended.

Warm White 100° 5.5 Watt	
Distance	Foot Candles
2ft	126
3ft	62
4ft	39
6ft	20
8ft	12

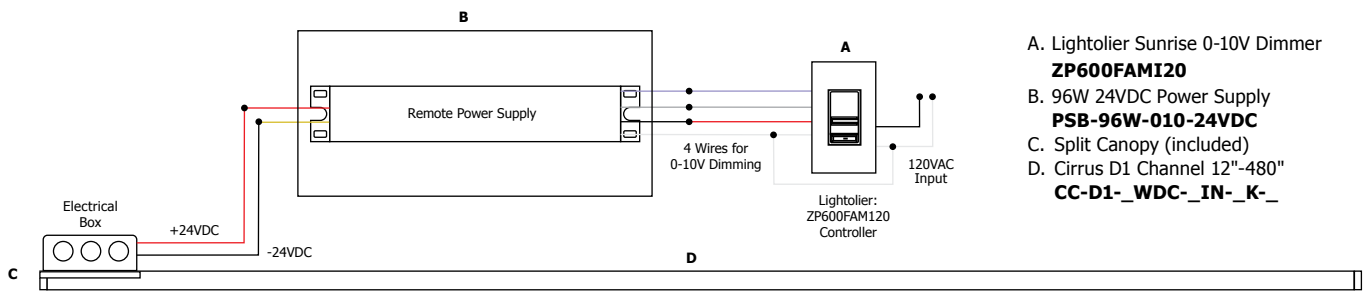
Warm White 100° 2.5 Watt	
Distance	Foot Candles
2ft	71
3ft	35
4ft	22
6ft	11
8ft	7



Cirrus Channel D1



Cirrus Channel D1



- A. Lightolier Sunrise 0-10V Dimmer **ZP600FAM120**
- B. 96W 24VDC Power Supply **PSB-96W-010-24VDC**
- C. Split Canopy (included)
- D. Cirrus D1 Channel 12"-480" **CC-D1-_WDC-_IN-_K-_**

CIRRUS CHANNEL D1, DIRECT 1" LENS - 2.5W OR 5.5W PER FOOT

Create a custom Cirrus Channel system. Order in 12 inch increments up to 480 inches. May be ordered in 3, 5, 8 or 10 inch increments. Includes a 2 ft. power cable and a split canopy.



Shown with Slim Profile Junction Box, **C-1RE-JBOX** (sold separately)

Split Canopy (included)

SYSTEM	LENS	WATTAGE/VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH	OPTIONS
CC	D1	5WDC	204IN	27K	SN	Standard (leave blank)
CC Cirrus Channel	D1 Direct 1" Lens	2WDC 2.5 Watt 24 Volt DC 5WDC 5.5 Watt 24 Volt DC	12-480 Order in 12 inch increments up to 204 inches (5.5W) or 480 (2.5W) May be ordered in 3, 5, 8 or 10 inch increments	27K 2700K Very Warm White 30K 3000K Warm White	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Satin Black WH White	W Wet Location (Up to 120")



Satin Aluminum Anodized



Satin Nickel Anodized



Antique Bronze Anodized



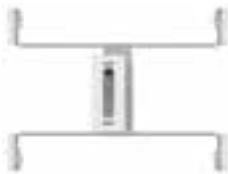
Satin Black Anodized



Chrome Plated



White Powder Coated



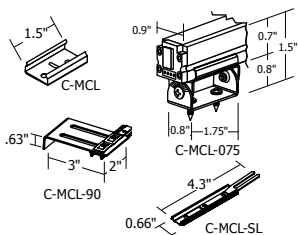
Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. Allows low voltage DC wires from remote power supply to connect to channel wires. The junction box opening is covered by the fixture for a clean, safe connection. Includes a goof plate which may be plastered and painted.



Power Supply (25W: 120VAC input; 96W, 192W: 120-277VAC input) for use as a dimmable or non-dimm power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer.

PRODUCT	TYPE	FINISH
C	1RE	JBOX
C Channel	1RE 1" Rectangle	JBOX Junction Box

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	25W 25 Watt 96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC



C-MCL Channel Mounting Clips are provided with every 18" of Cirrus Channel. **C-MCL-075** rotates Cirrus Channel up to 75 degrees. **C-MCL-90** mounts Cirrus Channel at a 90 degree angle. **C-MCL-SL** locks Cirrus Channel in place.

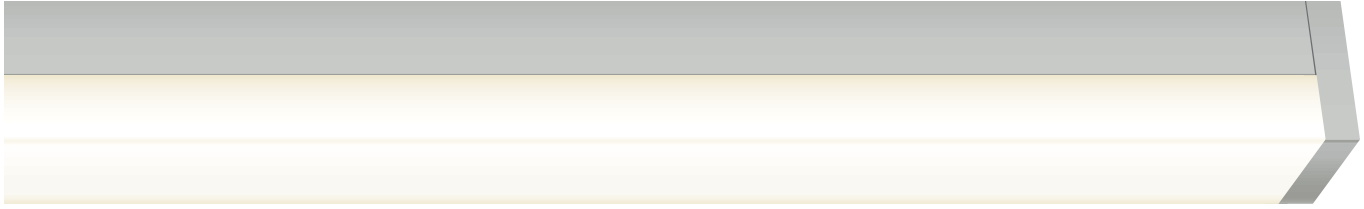


Drop Ceiling T-Bar Clip mounts to Cirrus Channel for installation on T-Bar grid ceilings.

PRODUCT	TYPE	OPTIONS
C	MCL	Standard (leave blank)
C Channel	MCL Mounting Clip	075 Adjusts 0-75° 90 90° Mounting Angle SL Slide Clip

PRODUCT	TYPE	FINISH
CC	TBAR	W
CC Channel Cirrus	TBAR 9/16" and 15/16"	W White B Black

CIRRUS CHANNEL S1, SQUARE 1" LENS 24VDC SYSTEM, 85+CRI
 MADE IN THE USA



Description:

Cirrus Channel S1 features a square 1" lens with 105 degree beam spread. At 2.5 or 5.5 watts per foot, the 24 volt DC channel contains very warm white or warm white 85+CRI LEDs. It includes a split canopy that mounts on standard junction box. May be ordered with a Slim Profile Channel Junction Box (C-1RE-JBOX). Mounting clips are provided every 18 inches. Cirrus is powered by a Class 2 remote power supply up to 40 feet away. Available from 12 inches to 204 inches/17 feet (5WDC) or to 480 inches/40 feet (2WDC). May be ordered in 3, 5, 8 or 10 inch increments. Lengths greater than 120 inches will ship as two or more segments that join together. Fixtures include a 5 year warranty.

Finishes:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Satin Black
 Custom finishes available

Applications:

Architectural lighting, general lighting and retail

Lamp:

Warm white (2700K or 3000K) LEDs, 85+CRI
 71 lumens per watt (including power supply); 475 lumens per foot
 LED lamps consume 2.5 watts (2WDC) or 5.5 watts (5WDC) per foot

Average Lamp Life:

50,000 hours

Power Supply (24VDC):

PSB-25W-010-24VDC 120VAC input, 25 watt output
PSB-96W-010-24VDC 120-277VAC input, 96 watt output
PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output

Dimming:

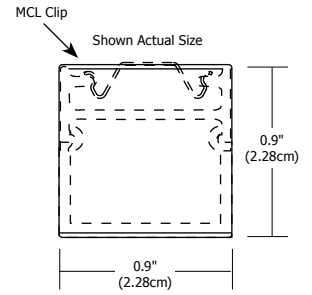
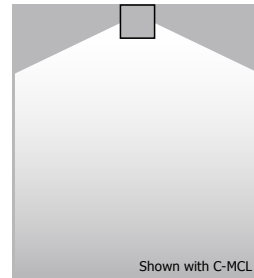
Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise
 #ZP600FAM120, 0-10V dimmer recommended

Warm White 105° 5.5 Watt	
Distance	Foot Candles
2ft	108
3ft	62
4ft	40
6ft	21
8ft	13

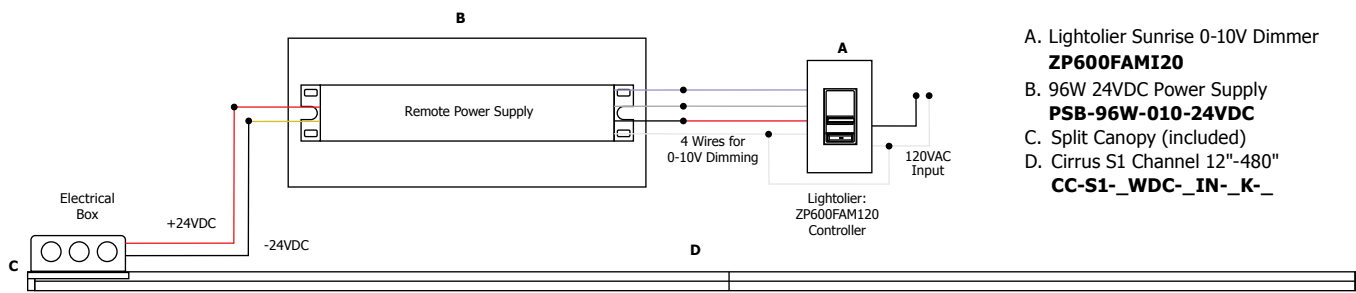
Warm White 105° 2.5 Watt	
Distance	Foot Candles
2ft	61
3ft	35
4ft	22
6ft	12
8ft	7



2013 AWARD



Cirrus Channel S1



- A. Lightolier Sunrise 0-10V Dimmer **ZP600FAM120**
- B. 96W 24VDC Power Supply **PSB-96W-010-24VDC**
- C. Split Canopy (included)
- D. Cirrus S1 Channel 12"-480" **CC-S1-_WDC-_IN-_K-_**

CIRRUS CHANNEL S1, SQUARE 1" LENS - 2.5W OR 5.5W PER FOOT

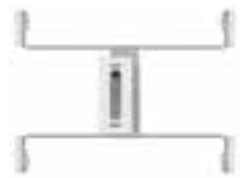
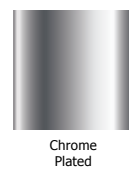
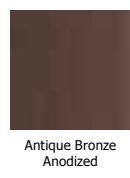
Create a custom Cirrus Channel system. Order in 12 inch increments up to 480 inches. May be ordered in 3, 5, 8 or 10 inch increments. Includes a 2 ft power cable and a split canopy.



Shown with Slim Profile Junction Box, **C-1RE-JBOX** (sold separately)

Split Canopy (included)

SYSTEM	LENS	WATTAGE/VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
CC	S1	5WDC	204IN	27K	SN
CC Cirrus Channel	S1 Square 1" Lens	2WDC 2.5 Watt 24 Volt DC 5WDC 5.5 Watt 24 Volt DC	12-480 Order in 12 inch increments up to 204 inches (5.5W) or 480 (2.5W) May be ordered in 3, 5, 8 or 10 inch increments	27K 2700K Very Warm White 30K 3000K Warm White	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Satin Black WH White



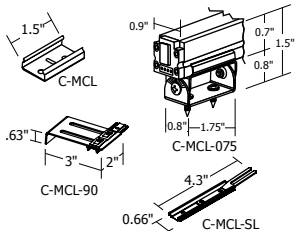
Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. Allows low voltage DC wires from remote power supply to connect to channel wires. The junction box opening is covered by the fixture for a clean, safe connection. Includes a goof plate which may be plastered and painted.



Power Supply (25W: 120VAC input; 96W, 192W: 120-277VAC input) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer.

PRODUCT	TYPE	FINISH
C	1RE	JBOX
C Channel	1RE 1" Rectangle	JBOX Junction Box

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	25W 25 Watt 96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC



C-MCL Channel Mounting Clips are provided with every 18" of Cirrus Channel. **C-MCL-075** rotates Cirrus Channel up to 75 degrees. **C-MCL-90** mounts Cirrus Channel at a 90 degree angle. **C-MCL-SL** locks Cirrus Channel in place.



Drop Ceiling T-Bar Clip mounts to Cirrus Channel for installation on T-Bar grid ceilings.

PRODUCT	TYPE	OPTIONS
C	MCL	Standard (leave blank)
C Channel	MCL Mounting Clip	075 Adjusts 0-75° 90 90° Mounting Angle SL Slide Clip

PRODUCT	TYPE	FINISH
CC	TBAR	W
CC Channel Cirrus	TBAR 9/16" and 15/16"	W White B Black

CIRRUS CHANNEL T1, TUBULAR 1" LENS 24VDC SYSTEM, 85+CRI

MADE IN THE USA



Description:

Cirrus Channel T1 features a tubular 1" lens with 100 degree beam spread. At 2.5 or 5.5 watts per foot, the 24 volt DC channel contains very warm white or warm white 85+CRI LEDs. It includes a split canopy that mounts on standard junction box. May be ordered with a Slim Profile Channel Junction Box (C-1RE-JBOX). Mounting clips are provided every 18 inches. Cirrus is powered by a Class 2 remote power supply up to 40 feet away. Available from 12 inches to 204 inches/17 feet (5WDC) or to 480 inches/40 feet (2WDC). May be ordered in 3, 5, 8 or 10 inch increments. Lengths greater than 120 inches will ship as two or more segments that join together. Fixtures include a 5 year warranty.

Finishes:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Satin Black
Custom finishes available

Applications:

Architectural lighting, general lighting and retail

Lamp:

Warm white (2700K or 3000K) LEDs, 85+CRI
71 lumens per watt (including power supply); 475 lumens per foot
LED lamps consume 2.5 watts (2WDC) or 5.5 watts (5WDC) per foot

Average Lamp Life:

50,000 hours

Power Supply (24VDC):

PSB-25W-010-24VDC 120VAC input, 25 watt output

PSB-96W-010-24VDC 120-277VAC input, 96 watt output

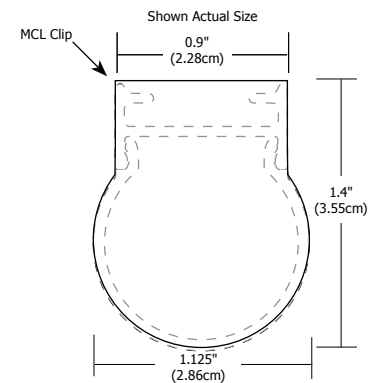
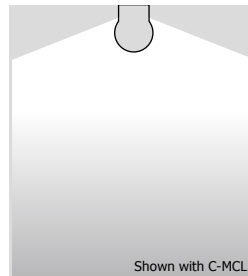
PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output

Dimming:

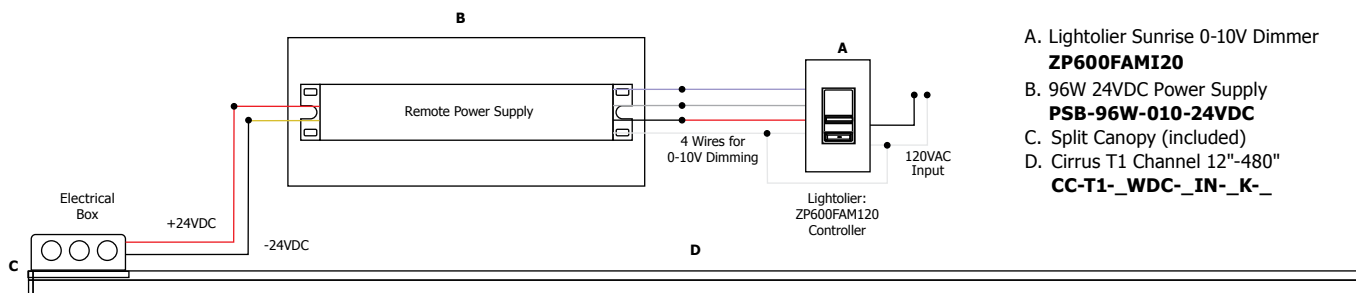
Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise #ZP600FAM120, 0-10V dimmer recommended

Warm White 100° 5.5 Watt	
Distance	Foot Candles
2ft	126
3ft	62
4ft	39
6ft	20
8ft	12

Warm White 100° 2.5 Watt	
Distance	Foot Candles
2ft	71
3ft	35
4ft	22
6ft	12
8ft	7



Cirrus Channel T1



- A. Lightolier Sunrise 0-10V Dimmer **ZP600FAM120**
- B. 96W 24VDC Power Supply **PSB-96W-010-24VDC**
- C. Split Canopy (included)
- D. Cirrus T1 Channel 12"-480" **CC-T1-_WDC-_IN-_K-_**

CIRRUS CHANNEL T1, TUBULAR 1" LENS - 2.5W OR 5.5W PER FOOT

Create a custom Cirrus Channel system. Order in 12 inch increments up to 480 inches. May be ordered in 3, 5, 8 or 10 inch increments. Includes a 2 ft. power cable and a split canopy.

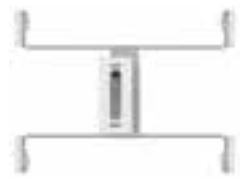
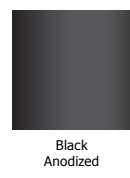
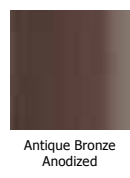


Shown with Slim Profile Junction Box, **C-1RE-JBOX** (sold separately)



Split Canopy (included)

SYSTEM	LENS	WATTAGE/VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
CC	T1	5WDC	204IN	27K	SN
Cirrus Channel	Tubular 1" Lens	2WDC 2.5 Watt 24 Volt DC 5WDC 5.5 Watt 24 Volt DC	12-480 Order in 12 inch increments up to 204 inches (5.5W) or 480 (2.5W) May be ordered in 3, 5, 8 or 10 inch increments	27K 2700K Very Warm White 30K 3000K Warm White	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Satin Black WH White



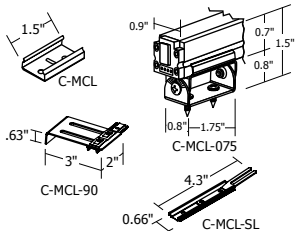
Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. Allows low voltage DC wires from remote power supply to connect to channel wires. The junction box opening is covered by the fixture for a clean, safe connection. Includes a goof plate which may be plastered and painted.



Power Supply (25W: 120VAC input; 96W, 192W: 120-277VAC input) for use as a dimmable or non-dimm power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer.

PRODUCT	TYPE	FINISH
C	1RE	JBOX
Channel	1" Rectangle	Junction Box

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
Power Supply with Enclosure Box	25W 25 Watt 96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC



C-MCL Channel Mounting Clips are provided with every 18" of Cirrus Channel. **C-MCL-075** rotates Cirrus Channel up to 75 degrees. **C-MCL-90** mounts Cirrus Channel at a 90 degree angle. **C-MCL-SL** locks Cirrus Channel in place.

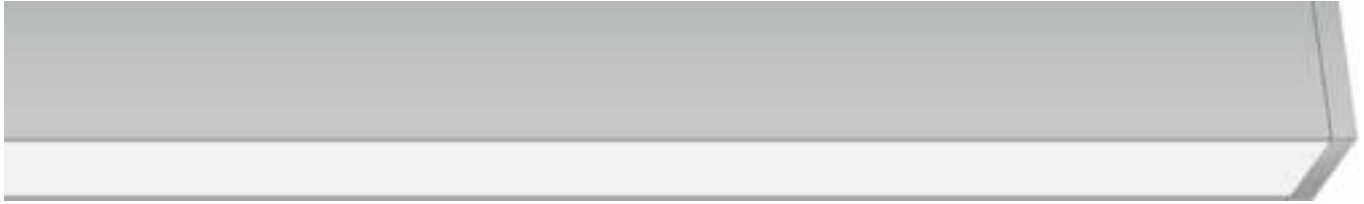
PRODUCT	TYPE	OPTIONS
C	MCL	Standard (leave blank)
Channel	MCL Mounting Clip	075 Adjusts 0-75° 90 90° Mounting Angle SL Slide Clip



Drop Ceiling T-Bar Clip mounts to Cirrus Channel for installation on T-Bar grid ceilings.

PRODUCT	TYPE	FINISH
CC	TBAR	W
Channel Cirrus	TBAR 9/16" and 15/16"	W White B Black

CIRRUS CHANNEL WALL WASH 24VDC SYSTEM, 85+CRI
 MADE IN THE USA



Description:

At 7.5 watts per foot, Cirrus Channel Wall Wash contains very warm white or warm white 85+CRI LEDs. Fixture mounts 24" from wall, and includes a split canopy that mounts on standard junction box. May be ordered with a Slim Profile Channel Junction Box (C-IRE-JBOX). Mounting clips are provided every 18 inches. Cirrus is powered by a Class 2 remote power supply up to 40 feet away. Available from 12 inches to 144 inches/12 feet. May be ordered in 3, 5, 8 or 10 inch increments. Lengths greater than 120 inches will ship as two or more segments that join together. Fixtures include a 5 year warranty.

Finishes:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Satin Black
 Custom finishes available

Average Lamp Life:

50,000 hours

Applications:

Wall wash, general lighting, retail and IP64 outdoor applications

Power Supply (24VDC):

PSB-25W-010-24VDC 120VAC input, 25 watt output
PSB-96W-010-24VDC 120-277VAC input, 96 watt output
PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output

Lamp:

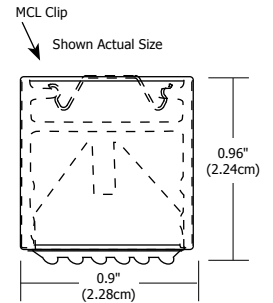
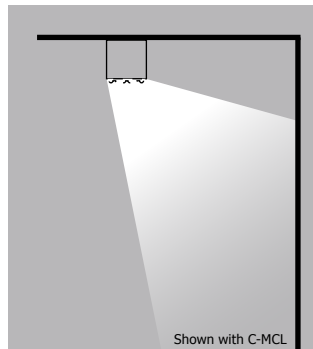
Warm white (2700K or 3000K) LEDs, 85+CRI
 36 lumens per watt (including power supply)
 LED lamps consume 7.5 watts per foot

Dimming:

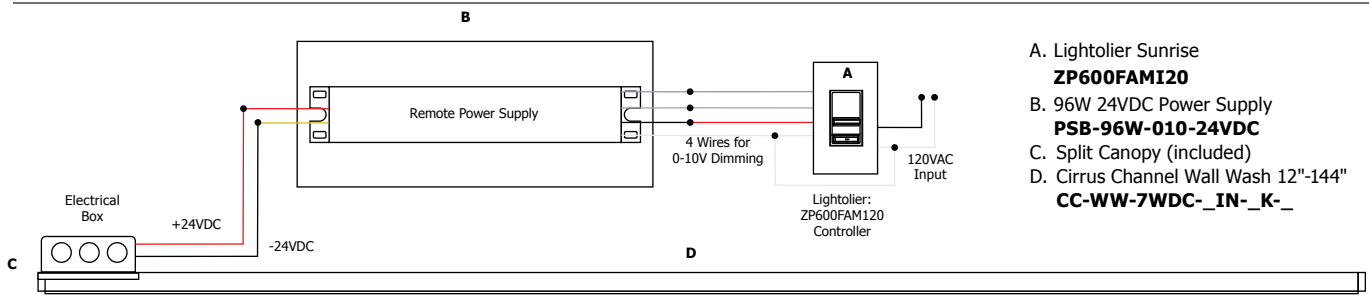
Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise
 #ZP600FAM120, 0-10V dimmer recommended.

Fixture Mounted 24 inches from wall

	14	14	14	14	14	14
1'	14	14	14	14	14	14
2'	25	25	25	25	25	25
3'	28	28	28	28	28	28
4'	22	22	22	22	22	22
5'	15	15	15	15	15	15
6'	11	11	11	11	11	11
7'	9	9	9	9	9	9
8'	5	5	5	5	5	5



Cirrus Channel Wall Wash, Shown with Slim Profile Junction Box C-IRE-JBOX (sold separately)



CIRRUS CHANNEL WALL WASH - 7.5W PER FOOT

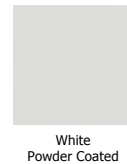
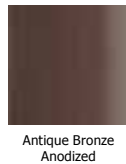
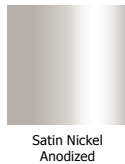
Create a custom Cirrus Channel Wall Wash system. Order in 12 inch increments up to 144 inches. May be ordered in 3, 5, 8 or 10 inch increments. Includes a 2 ft. power cable on each end and a split canopy.



Shown with Slim Profile Junction Box, **C-1RE-JBOX** (sold separately)

Split Canopy (included)

SYSTEM	LENS	WATTAGE/VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH	OPTIONS
CC	WW	7WDC	144IN	27K	SN	Standard (leave blank)
CC Cirrus Channel	WW Wall Wash	7WDC 7.5 Watt 24 Volt DC	12-144 Order in 12 inch increments up to 144 inches May be ordered in 3, 5, 8 or 10 inch increments	27K 2700K Very Warm White 30K 3059K Warm White	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Satin Black WH White	W Wet Location (Up to 120")



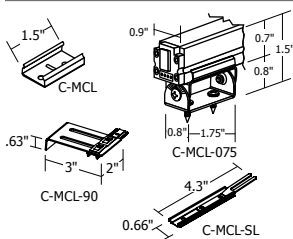
Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. Allows low voltage DC wires from remote power supply to connect to channel wires. The junction box opening is covered by the fixture for a clean, safe connection. Includes a goof plate which may be plastered and painted.



Power Supply (25W: 120VAC input; 96W, 192W: 120-277VAC input) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer.

PRODUCT	TYPE	FINISH
C	1RE	JBOX
C Channel	1RE 1" Rectangle	JBOX Junction Box

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	25W 25 Watt 96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC



C-MCL Channel Mounting Clips are provided with every 18" of Cirrus Channel. **C-MCL-075** rotates Cirrus Channel up to 75 degrees. **C-MCL-90** mounts Cirrus Channel at a 90 degree angle. **C-MCL-SL** locks Cirrus Channel in place.



Drop Ceiling T-Bar Clip mounts to Cirrus Channel for installation on T-Bar grid ceilings.

PRODUCT	TYPE	OPTIONS
C	MCL	Standard (leave blank)
C Channel	MCL Mounting Clip	075 Adjusts 0-75° 90 90° Mounting Angle SL Slide Clip

PRODUCT	TYPE	FINISH
CC	TBAR	W
CC Channel Cirrus	TBAR 9/16" and 15/16"	W White B Black

CIRRUS CHANNEL WALL GRAZER 24VDC SYSTEM, 85+CRI
 MADE IN THE USA



Description:

Cirrus Channel Wall Grazer features a lens that provides dramatic accent lighting to highlight textured surfaces. At 7.5 watts per foot, the 24 volt DC channel contains very warm white or warm white 85+CRI LEDs and mounts 18" to 24" from wall. Includes a split that mounts on standard junction box. May be ordered with a Slim Profile Channel Junction Box (C-1RE-JBOX). Mounting clips are provided every 18 inches. Cirrus is powered by a Class 2 remote power supply up to 40 feet away. Available from 12 inches to 144 inches/12 feet. May be ordered in 3, 5, 8 or 10 inch increments. Lengths greater than 120 inches will ship as two or more segments that join together. Fixtures include a 5 year warranty.

Finishes:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Satin Black
 Custom finishes available

Applications:

Wall grazing for textured surfaces such as architectural wall panels, hallways, brick, stone or wood treatments, plus outdoor IP64 applications

Lamp:

Warm white (2700K or 3000K) LEDs, 85+CRI
 36 lumens per watt (including power supply)
 LED lamps consume 7.5 watts per foot

Average Lamp Life:

50,000 hours

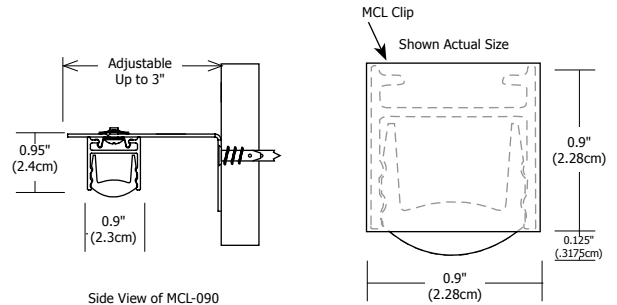
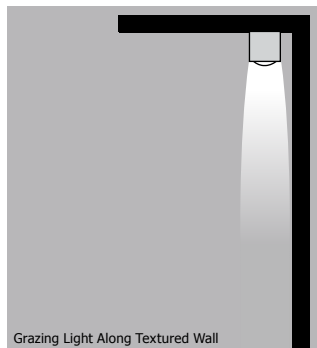
Power Supply (24VDC):

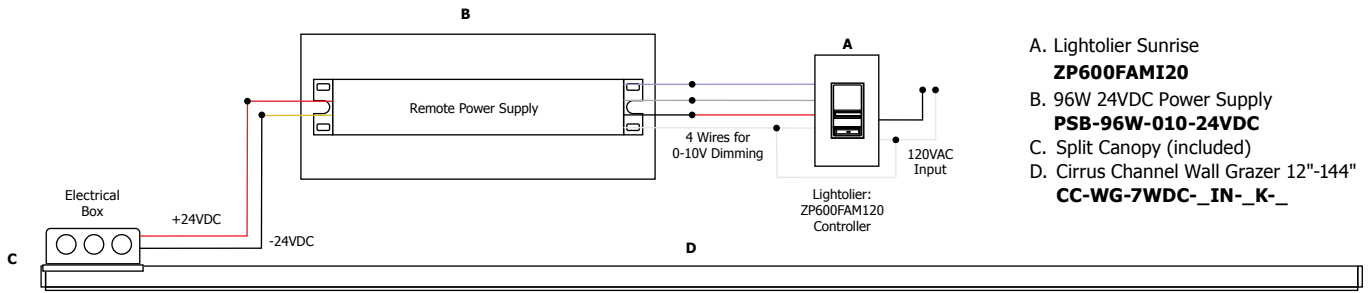
PSB-25W-010-24VDC 120VAC input, 25 watt output
PSB-96W-010-24VDC 120-277VAC input, 96 watt output
PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output

Dimming:

Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise #ZP600FAM120, 0-10V dimmer recommended.

Warm White (4ft) with 10° Clear Grazing Lens	
Distance	Foot Candles
12in	742
24in	319
36in	179
48in	114





- A. Lightolier Sunrise
ZP600FAM120
- B. 96W 24VDC Power Supply
PSB-96W-010-24VDC
- C. Split Canopy (included)
- D. Cirrus Channel Wall Grazer 12"-144"
CC-WG-7WDC-_IN-_K-_

CIRRUS CHANNEL WALL GRAZER- 7.5W PER FOOT

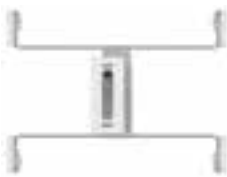
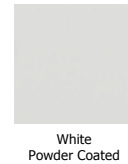
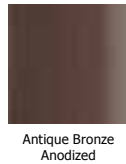
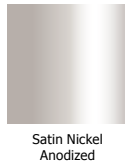
Create a custom Cirrus Channel Wall Grazer system. Order in 12 inch increments up to 144 inches. May be ordered in 3, 5, 8 or 10 inch increments. Includes a 2 ft. power cable and a split canopy.

Shown with Slim Profile Junction Box, **C-1RE-JBOX** (sold separately)



Split Canopy (included)

SYSTEM	LENS	WATTAGE/VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH	OPTIONS
CC	WG	7WDC	144IN	27K	SN	Standard (leave blank)
CC Cirrus Channel	WG Wall Grazer	7WDC 7.5 Watt 24 Volt DC	12-144 Order in 12 inch increments up to 144 inches May be ordered in 3, 5, 8 or 10 inch increments	27K 2700K Very Warm White 30K 3059K Warm White	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Satin Black WH White	W Wet Location (Up to 120")



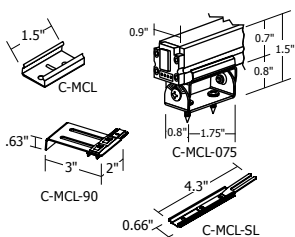
Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. Allows low voltage DC wires from remote power supply to connect to channel wires. The junction box opening is covered by the fixture for a clean, safe connection. Includes a goof plate which may be plastered and painted.



Power Supply (25W: 120VAC input; 96W, 192W: 120-277VAC input) for use as a dimmable or non-dimm power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer.

PRODUCT	TYPE	FINISH
C	1RE	JBOX
C Channel	1RE 1" Rectangle	JBOX Junction Box

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	25W 25 Watt 96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC



C-MCL Channel Mounting Clips are provided with every 18" of Cirrus Channel. **C-MCL-075** rotates Cirrus Channel up to 75 degrees. **C-MCL-90** mounts Cirrus Channel at a 90 degree angle. **C-MCL-SL** locks Cirrus Channel in place.



Drop Ceiling T-Bar Clip mounts to Cirrus Channel for installation on T-Bar grid ceilings.

PRODUCT	TYPE	OPTIONS
C	MCL	Standard (leave blank)
C Channel	MCL Mounting Clip	075 Adjusts 0-75° 90 90° Mounting Angle SL Slide Clip

PRODUCT	TYPE	FINISH
CC	TBAR	W
CC Channel Cirrus	TBAR 9/16" and 15/16"	W White B Black

CIRRUS CHANNEL SUSPENSION D1, DIRECT 1" LENS 24VDC SYSTEM, 85+CRI
 MADE IN THE USA



Description:

Cirrus Channel Suspension D1 features a direct 1" flat linear lens with 100 degree beam spread. At 2.5 or 5.5 watts per foot, the 24 volt DC Cirrus Channel suspension contains very warm white or warm white 85+CRI LEDs. Includes a 4" square canopy, a 12 foot power cable (for every run) and suspension cables. It feeds power at the end using a standard junction box and must be wired into a Class 2 remote power supply up to 40 feet away. Available from 12 inches to 204 inches/17 feet (5WDC) or 480 inches/40 feet (2WDC). May be ordered in 3, 5, 8 or 10 inch increments. Lengths greater than 120 inches will ship as two or more segments that join together. All cables and hardware have a satin nickel finish. Fixtures include a 5 year warranty.

Finishes:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Satin Black
 Custom finishes available

Average Lamp Life:

50,000 hours

Applications:

Indoor - Architectural lighting, general lighting and retail
 Mount fixture 70" above finished floor

Power Supply (24VDC):

PSB-25W-010-24VDC 120VAC input, 25 watt output
PSB-96W-010-24VDC 120-277VACAC input, 96 watt output
PSB-2X96W-010-24VDC 120-277VACAC input, 192 watt output

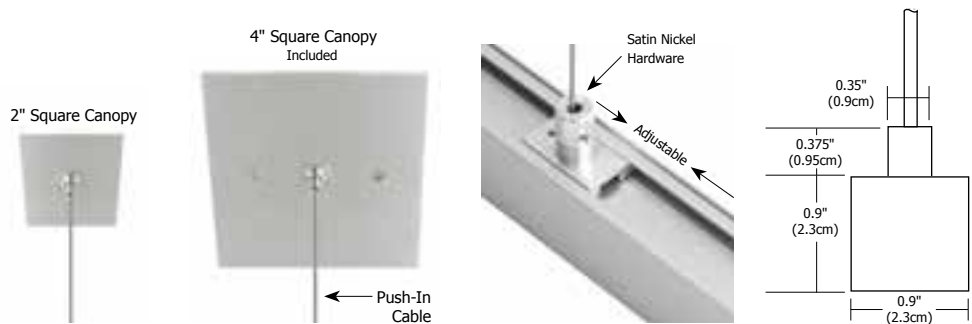
Lamp:

Warm white (2700K or 3000K) LEDs, 85+CRI
 47 lumens per watt (including power supply); 318 lumens per foot
 LED lamps consume 2.5 watts (2WDC) or 5.5 watts (5WDC) per foot

Dimming:

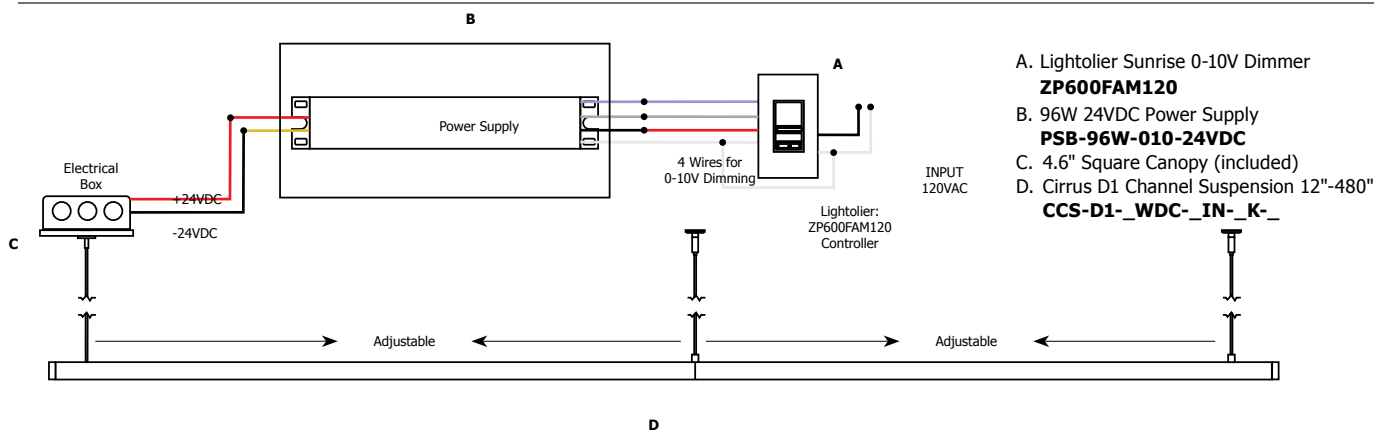
Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise
 #ZP600FAM120, 0-10V dimmer recommended.

Warm White 100°		
Distance	Foot Candles 5.5W	Foot Candles 2.5W
2ft	126	71
3ft	62	35
4ft	39	22
6ft	20	12
8ft	12	7



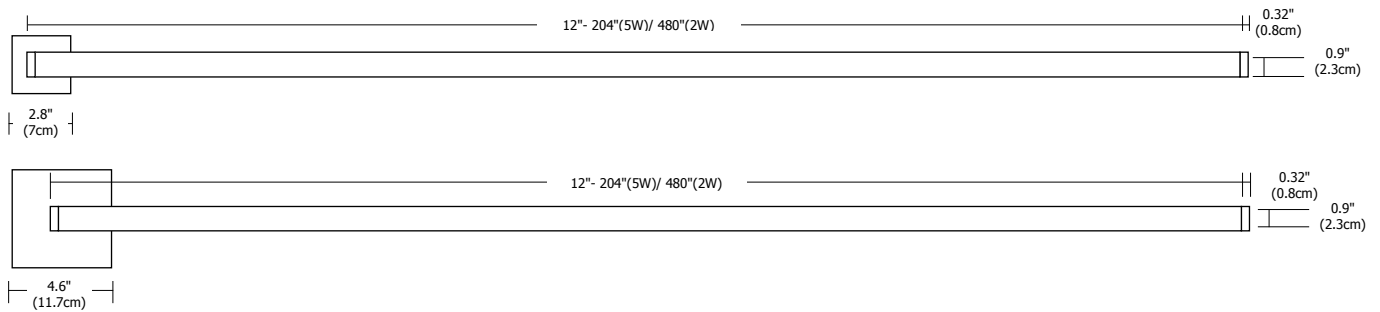
Cirrus Channel Suspension D1

Courtesy of Kasia Kay Gallery, Chicago

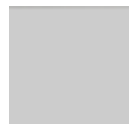


CIRRUS CHANNEL SUSPENSION D1, DIRECT 1" LENS - 2.5W OR 5.5W PER FOOT

Create a custom Cirrus Channel Suspension system. Order in 12 inch increments up to 480 inches. May be ordered in 3, 5, 8 or 10 inch increments. Includes a 4" square canopy, a 12 foot power cable (for every run) and suspension cables.



SYSTEM	LENS	WATTAGE/VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
CCS Cirrus Channel Suspension	D1 Direct 1" Lens	5WDC 2.5 Watt 24 Volt DC 2WDC 5.5 Watt 24 Volt DC	480IN 12-480 Order in 12 inch increments up to 204 inches (5.5W) or 480 inches (2.5W) May be ordered in 3, 5, 8 or 10 inch increments	27K 2700K Very Warm White 30K 3000K Warm White	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Satin Black WH White



Satin Aluminum Anodized



Satin Nickel Anodized



Antique Bronze Anodized



Satin Black Anodized



Chrome Plated



White Powder Coated



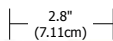
Power Supply (25W: 120VAC input; 96W, 192W: 120-277VAC input) for use as a dimmable or non-dimm power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB Power Supply with Enclosure Box	96W 25W 25 Watt 96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC

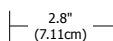


Channel Suspension Swag Hook extends a cable to an electrical box not located directly above desired fixture location.

PRODUCT	TYPE
CS Channel Suspension	SWAG Swag Hook



2" Round or Square Canopy with Junction Box includes a special plaster ring that fits on a 4" square junction box or an octagon box.



PRODUCT	SIZE	TYPE	FINISH
CCS Cirrus Channel Suspension	2SQ 2.8" Square 2RD 2.8" Round	JBOX Junction Box	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Satin Black



Cirrus Suspension Adjustable T-Bar Clip mounts rigid or adjustable Cirrus aircraft cables to T-Bar grid ceilings. Available as adjustable power and non-power versions.

PRODUCT	TYPE	OPTIONS	FINISH
CS Channel Suspension	TBAR 9/16" and 15/16"	A Adjustable AP Adjustable Power	W White B Black

CIRRUS CHANNEL SUSPENSION T1, TUBULAR 1" LENS 24VDC SYSTEM, 85+CRI
 MADE IN THE USA



Description:

Cirrus Channel Suspension T1 features a tubular 1 1/8" with 100 degree beam spread. At 2.5 or 5.5 watts per foot, the 24 volt DC Cirrus Channel suspension contains very warm white or warm white 85+CRI LEDs. Includes a 4" square canopy, a 12 foot power cable (for every run) and suspension cables. It feeds power at the end using a standard junction box and must be wired into a Class 2 remote power supply up to 40 feet away. Available from 12 inches to 204 inches/17 feet (5WDC) or 480 inches/40 feet (2WDC). May be ordered in 3, 5, 8 or 10 inch increments. Lengths greater than 120 inches will ship as two or more segments that join together. All cables and hardware have a satin nickel finish. Fixtures include a 5 year warranty.

Finishes:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Satin Black
 Custom finishes available

Average Lamp Life:

50,000 hours

Applications:

Indoor - Architectural lighting, general lighting and retail
 Mount fixture 70" above finished floor

Power Supply (24VDC):

PSB-25W-010-24VDC 120VAC input, 25 watt output
PSB-96W-010-24VDC 120-277VAC input, 96 watt output
PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output

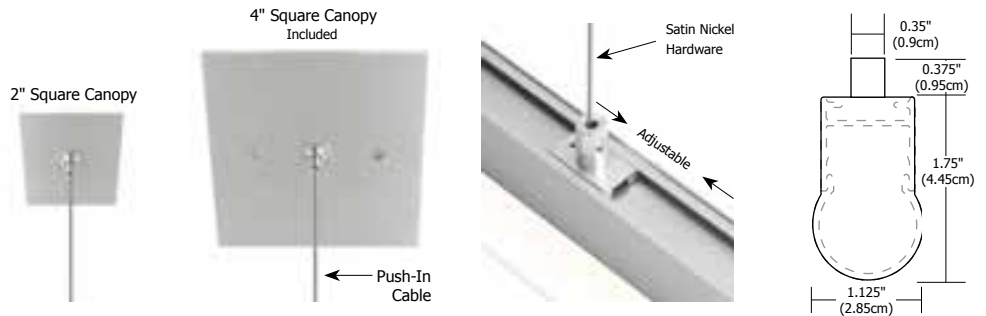
Lamp:

Warm white (2700K or 3000K) LEDs, 85+CRI
 47 lumens per watt (including power supply); 318 lumens per foot
 LED lamps consume 2.5 watts (2WDC) or 5.5 watts (5WDC) per foot

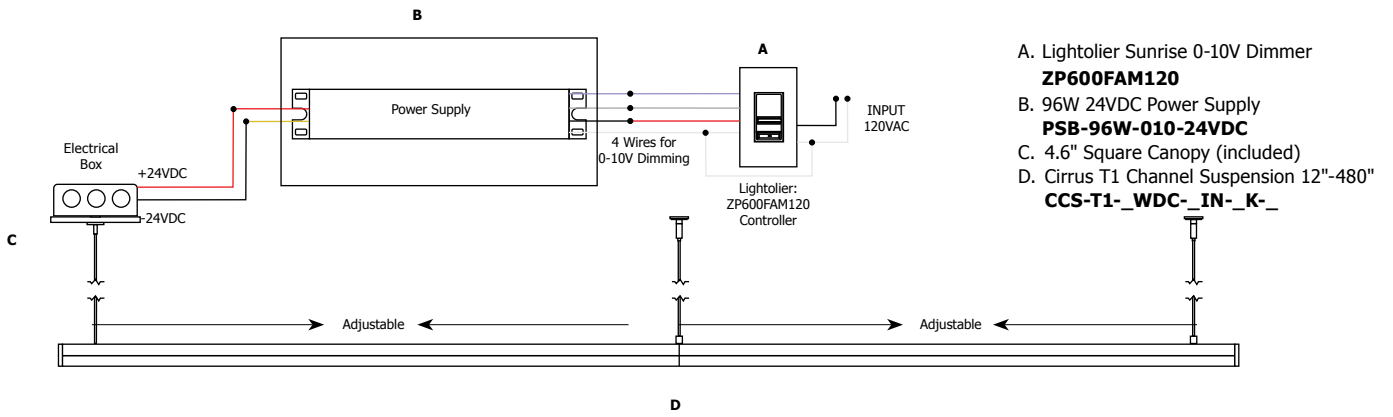
Dimming:

Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise
 #ZP600FAM120, 0-10V dimmer recommended

Warm White 100°		
Distance	Foot Candles 5.5W	Foot Candles 2.5W
2ft	126	71
3ft	62	35
4ft	39	22
6ft	20	12
8ft	12	7

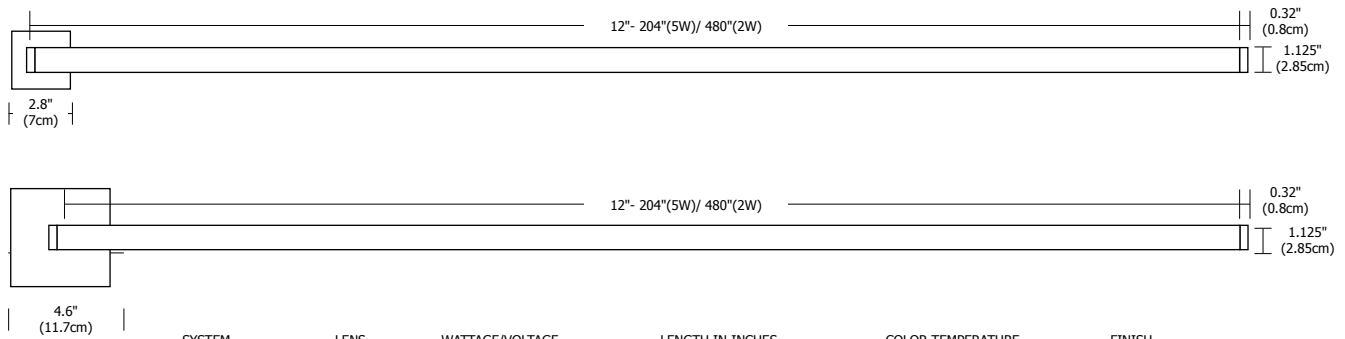


Cirrus Channel Suspension T1

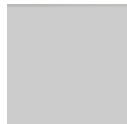


CIRRUS CHANNEL SUSPENSION T1, TUBULAR 1" LENS - 2.5W OR 5.5W PER FOOT

Create a custom Cirrus Channel Suspension system. Order in 12 inch increments up to 480 inches. May be ordered in 3, 5, 8 or 10 inch increments. Includes a 4" square canopy, a 12 foot power cable (for every run) and suspension cables.



SYSTEM	LENS	WATTAGE/VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
CCS	T1	5WDC	480IN	27K	SN
CCS Cirrus Channel Suspension	T1 Tubular 1" Lens	2WDC 2.5 Watt 24 Volt DC 5WDC 5.5 Watt 24 Volt DC	12-480 Order in 12 inch increments up to 204 inches (5.5W) or 480 inches (2.5W) May be ordered in 3, 5, 8 or 10 inch increments	27K 2700K Very Warm White 30K 3000K Warm White	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Satin Black WH White



Satin Aluminum Anodized



Satin Nickel Anodized



Antique Bronze Anodized



Satin Black Anodized



Chrome Plated



White Powder Coated



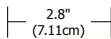
Power Supply (25W: 120VAC input; 96W, 192W: 120-277VAC input) for use as dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	25W 25 Watt 96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC

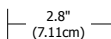


Channel Suspension Swag Hook extends a cable to an electrical box not located directly above desired fixture location.

PRODUCT	TYPE
CS	SWAG
CS Channel Suspension	SWAG Swag Hook



2" Round or Square Canopy with Junction Box includes a special plaster ring that fits on a 4" square junction box or an octagon box.



PRODUCT	SIZE	TYPE	FINISH
CCS	2SQ	JBOX	SN
CCS Cirrus Channel Suspension	2SQ 2.8" Square 2RD 2.8" Round	JBOX Junction Box	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Satin Black



Cirrus Suspension Adjustable T-Bar Clip mounts rigid or adjustable Cirrus aircraft cables to T-Bar grid ceilings. Available as adjustable power and non-power versions.

PRODUCT	TYPE	OPTIONS	FINISH
CS	TBAR	A	W
CS Channel Suspension	TBAR 9/16" and 15/16"	A Adjustable AP Adjustable Power	W White B Black

CIRRUS CHANNEL SUSPENSION R1, RECTANGLE 1" LENS 24VDC SYSTEM, 85+CRI
 MADE IN THE USA



Description:

Cirrus Channel Suspension R1 features a rectangle 1" flat linear lens with 100 degree beam spread. At 2.5 or 5.5 watts per foot, the 24 volt DC Cirrus Channel suspension contains very warm white or warm white 85+CRI LEDs. Includes a 4" square canopy, a 12 foot power cable (for every run) and suspension cables. It feeds power at the end using a standard junction box and must be wired into a Class 2 remote power supply up to 40 feet away. Available from 12 inches to 204 inches/17 feet (5WDC) or 480 inches/40 feet (2WDC). May be ordered in 3, 5, 8 or 10 inch increments. Lengths greater than 120 inches will ship as two or more segments that join together. All cables and hardware have a satin nickel finish. Fixtures include a 5 year warranty.

Finishes:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Satin Black
 Custom finishes available

Average Lamp Life:

50,000 hours

Applications:

Indoor - Architectural lighting, general lighting and retail
 Mount fixture 70" above finished floor

Power Supply (24VDC):

PSB-25W-010-24VDC 120VAC input, 25 watt output
PSB-96W-010-24VDC 120-277VAC input, 96 watt output
PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output

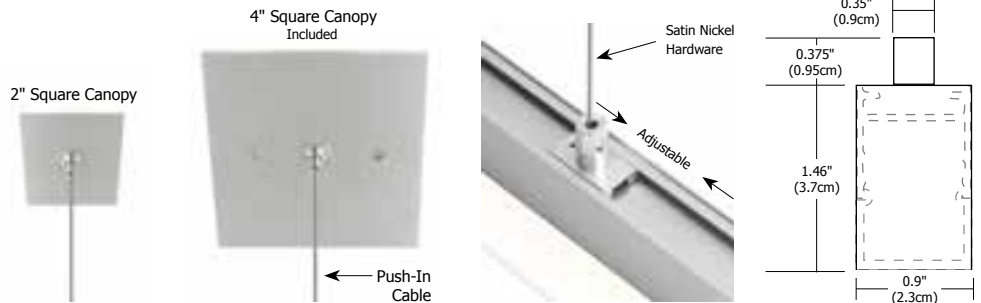
Lamp:

Warm white (2700K or 3000K) LEDs, 85+CRI
 47 lumens per watt (including power supply); 318 lumens per foot
 LED lamps consume 2.5 watts (2WDC) or 5.5 watts (5WDC) per foot

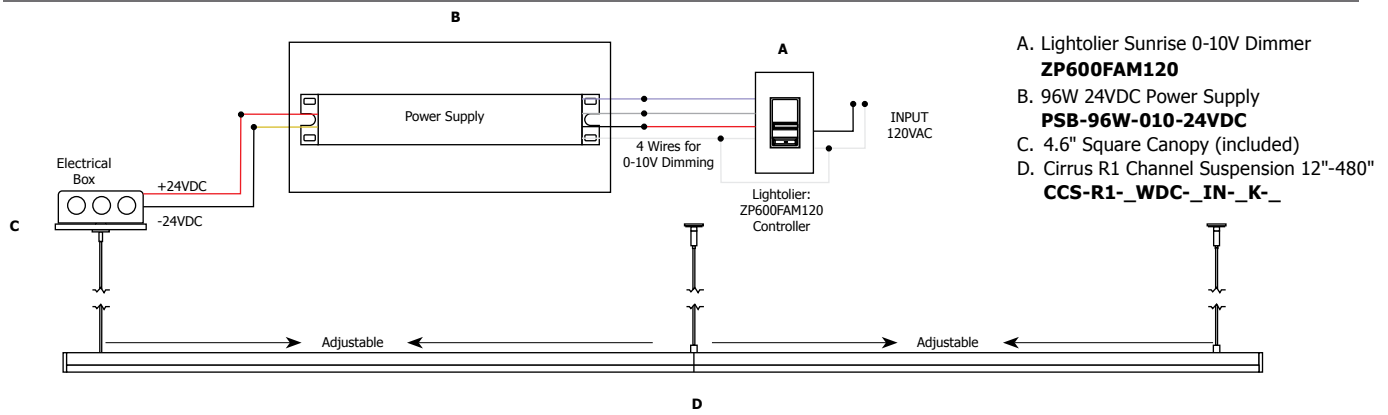
Dimming:

Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise
 #ZP600FAM120, 0-10V dimmer recommended.

Warm White 100°		
Distance	Foot Candles 5.5W	Foot Candles 2.5W
2ft	126	71
3ft	62	35
4ft	39	22
6ft	20	12
8ft	12	7

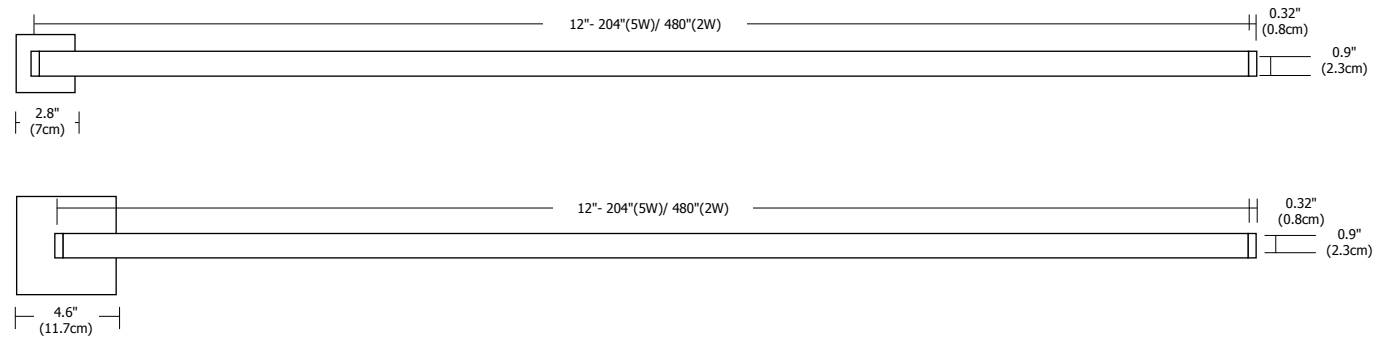


Cirrus Channel Suspension R1

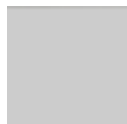


CIRRUS CHANNEL SUSPENSION R1, RECTANGULAR 1" LENS - 2.5W OR 5.5W PER FOOT

Create a custom Cirrus Channel Suspension system. Order in 12 inch increments up to 480 inches. May be ordered in 3, 5, 8 or 10 inch increments. Includes a 4" square canopy, a 12 foot power cable (for every run) and suspension cables.



SYSTEM	LENS	WATTAGE/VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
CCS	R1	5WDC	480IN	27K	SN
CCS Cirrus Channel Suspension	R1 Rectangular 1" Lens	2WDC 2.5 Watt 24 Volt DC 5WDC 5.5 Watt 24 Volt DC	12-480 Order in 12 inch increments up to 204 inches (5.5W) or 480 inches (2.5W) May be ordered in 3, 5, 8 or 10 inch increments	27K 2700K Very Warm White 30K 3000K Warm White	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Satin Black WH White



Satin Aluminum Anodized



Satin Nickel Anodized



Antique Bronze Anodized



Satin Black Anodized



Chrome Plated



White Powder Coated



Power Supply (25W: 120VAC input; 96W, 192W: 120-277VAC input) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	25W 25 Watt 96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC



Channel Suspension Swag Hook extends a cable to an electrical box not located directly above desired fixture location.

PRODUCT	TYPE
CS	SWAG
CS Channel Suspension	SWAG Swag Hook



2" Round or Square Canopy with Junction Box includes a special plaster ring that fits on a 4" square junction box or an octagon box.

PRODUCT	SIZE	TYPE	FINISH
CCS	2SQ	JBOX	SN
CCS Cirrus Channel Suspension	2SQ 2.8" Square 2RD 2.8" Round	JBOX Junction Box	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Satin Black



Cirrus Suspension Adjustable T-Bar Clip mounts rigid or adjustable Cirrus aircraft cables to T-Bar grid ceilings. Available as adjustable power and non-power versions.

PRODUCT	TYPE	OPTIONS	FINISH
CS	TBAR	A	W
CS Channel Suspension	TBAR 9/16" and 15/16"	A Adjustable AP Adjustable Power	W White B Black

KURVE DISPLAY SIGN 24VDC SYSTEM, 85+CRI
MADE IN THE USA



Description:

Kurve Display Sign features a lambertian white diffuser that provides uniform light without hotspots. At 7.5 watts per foot, the 24 volt DC channel fixture contains very warm white or warm white 85+CRI LEDs and mounts 18" from wall. It may be ordered with a 4" round or square canopy that fits on a standard 4" square electrical box with round plaster ring. Kurve Display may also be ordered with 2" square canopy or a special feed-thru stem for floating signs. Kurve is powered by a Class 2 remote power supply up to 40 feet away. Available from 12 inches to 120 inches/10 feet. May be ordered in 3, 5, 8 or 10 inch increments. Fixtures include a 5 year warranty.

Finishes:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Satin Black
Custom finishes available

Applications:

Wall wash and retail stores

Lamp:

Warm white (2700K or 3000K) LEDs, 85+CRI
36 lumens per watt (including power supply)
LED lamps consume 7.5 watts per foot

Average Lamp Life:

50,000 hours

Power Supply (24VDC):

PSB-25W-010-24VDC 120VAC input, 25 watt output

PSB-96W-010-24VDC 120-277VAC input, 96 watt output

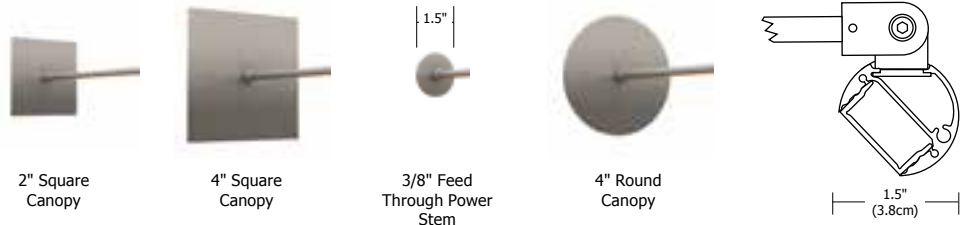
PSB-2X96W-010-24VDC 120-277VAC input, 192 watt output

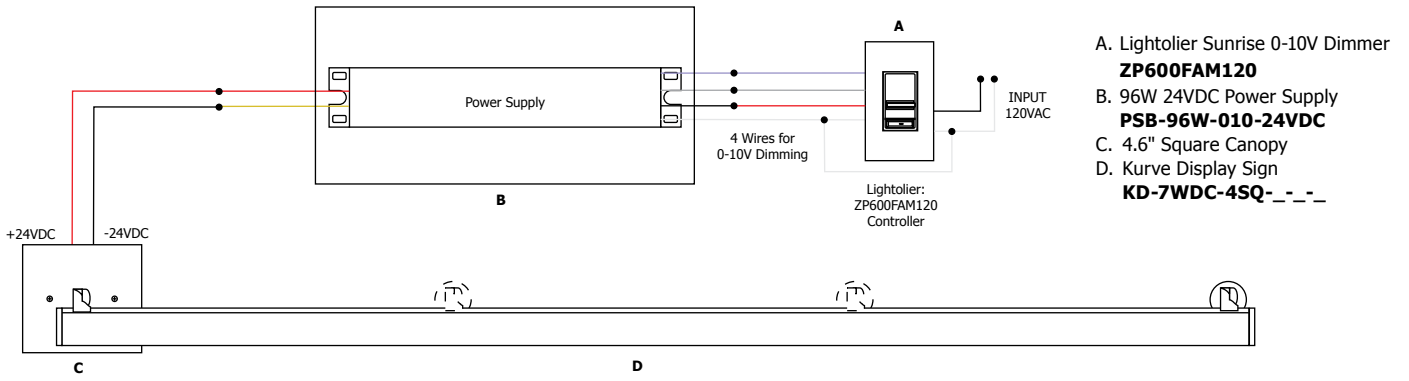
Dimming:

Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise
#ZP600FAM120, 0-10V dimmer recommended

Fixture Mounted 24 inches from wall

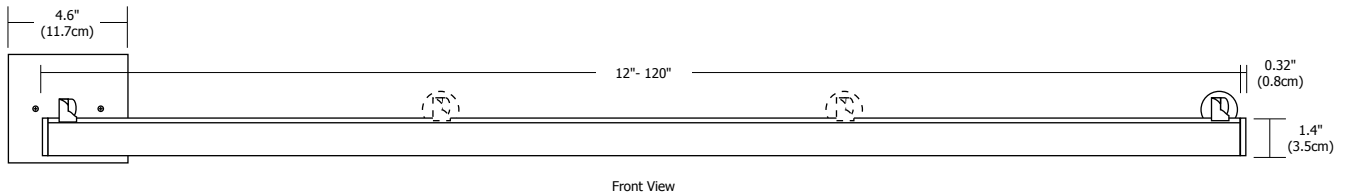
	████████████████████					
1'	91	91	91	91	91	91
2'	52	52	52	52	52	52
3'	28	28	28	28	28	28
4'	22	22	22	22	22	22
5'	14	14	14	14	14	14
6'	11	11	11	11	11	11
7'	9	9	9	9	9	9
8'	5	5	5	5	5	5





KURVE DISPLAY SIGN - 7.5W PER FOOT

Create a custom Kurve Display Sign system. Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments.



SYSTEM	WATTAGE/VOLTAGE	CANOPY	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
KD	7WDC	4RD	120IN	27K	SN
KD Kurve Display	7WDC 7.5 Watt 24 Volt DC	2SQ 2.8" Square 4RD 4.6" Round 4SQ 4.6" Square FTP Feed-Through Power Stem	12-120 Order in 12 inch increments up to 120 inches May be ordered in 3, 5, 8 or 10 inch increments	27K 2700K Very Warm White 30K 3000K Warm White	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Satin Black WH White



Satin Aluminum Anodized



Satin Nickel Anodized



Antique Bronze Anodized



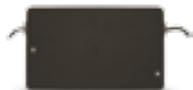
Satin Black Anodized



Chrome Plated



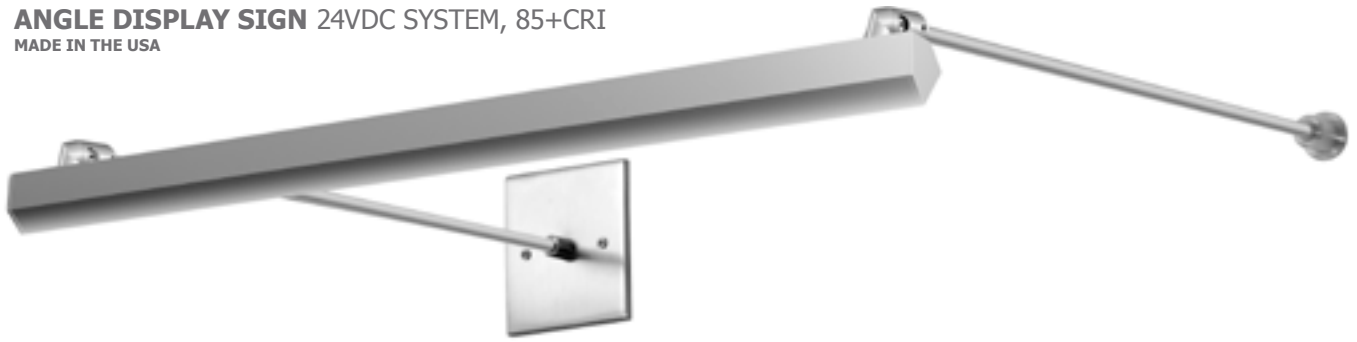
White Powder Coated



Power Supply (25W: 120VAC input; 96W, 192W: 120-277VAC input) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	25W 25 Watt 96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC

ANGLE DISPLAY SIGN 24VDC SYSTEM, 85+CRI
MADE IN THE USA



Description:

Angle Display Sign features a lambertian white diffuser that provides uniform light without hotspots. At 7.5 watts per foot, the 24 volt DC channel fixture contains very warm white or warm white 85+CRI LEDs and mounts 18" from wall. It may be ordered with a 4" round or square canopy that fits on a standard 4" square electrical box with round plaster ring. Angle Display may also be ordered with 2" square canopy or a special feed-thru stem for floating signs. Angle is powered by a Class 2 remote power supply up to 40 feet away. Available from 12 inches to 120 inches/10 feet. May be ordered in 3, 5, 8 or 10 inch increments. Fixtures include a 5 year warranty.

Finishes:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Satin Black
Custom finishes available

Applications:

Wall wash and retail stores

Lamp:

Warm white (2700K or 3000K) LEDs, 85+CRI
36 lumens per watt (including power supply)
LED lamps consume 7.5 watts per foot

Average Lamp Life:

50,000 hours

Power Supply (24VDC):

- PSB-25W-010-24VDC** 120VAC input, 25 watt output
- PSB-96W-010-24VDC** 120-277VAC input, 96 watt output
- PSB-2X96W-010-24VDC** 120-277VAC input, 192 watt output

Dimming:

Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise #ZP600FAM120, 0-10V dimmer recommended

Fixture Mounted 24 inches from wall

	Fixture Mounted 24 inches from wall					
1'	91	91	91	91	91	91
2'	52	52	52	52	52	52
3'	28	28	28	28	28	28
4'	22	22	22	22	22	22
5'	14	14	14	14	14	14
6'	11	11	11	11	11	11
7'	9	9	9	9	9	9
8'	5	5	5	5	5	5



2" Square Canopy



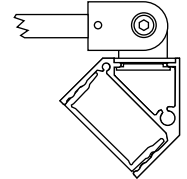
4" Square Canopy



3/8" Feed Through Power Stem

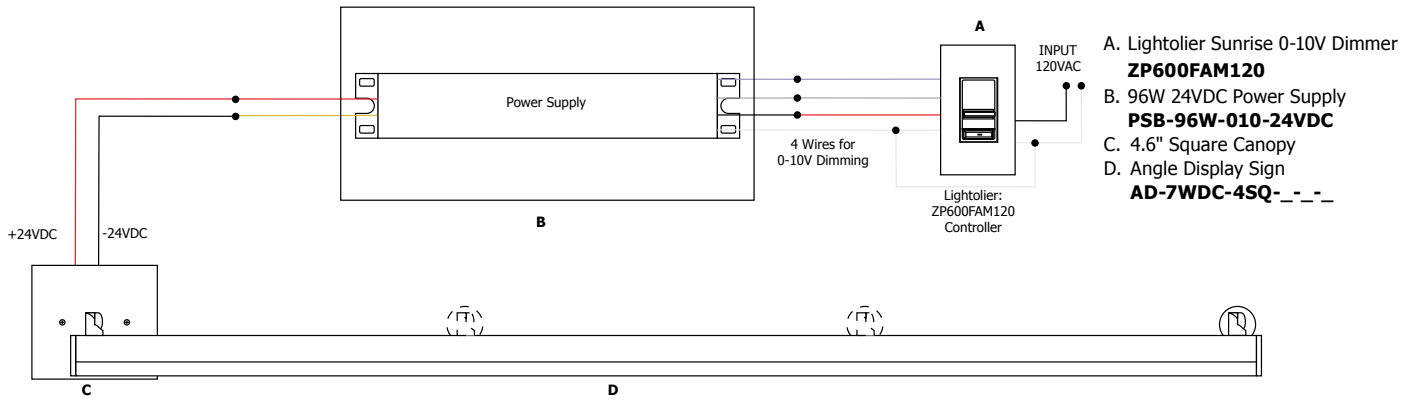


4" Round Canopy



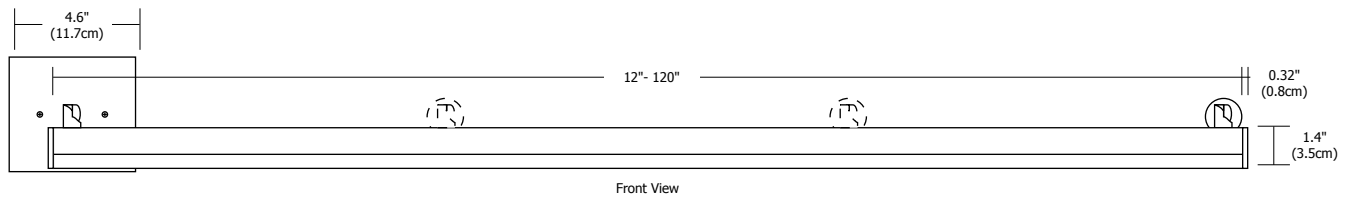
1.37" (3.47cm)



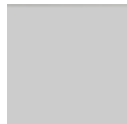


ANGLE DISPLAY SIGN - 7.5W PER FOOT

Create a custom Angle Display Sign system. Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments.



SYSTEM	WATTAGE/VOLTAGE	CANOPY	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
AD	7WDC	4RD	120IN	27K	SN
AD Angle Display	7WDC 7.5 Watt 24 Volt DC	2SQ 2.8" Square 4RD 4.6" Round 4SQ 4.6" Square FTP Feed-Through-Power Stem	12-120 Order in 12 inch increments up to 120 inches	27K 2700K Very Warm White 30K 3000K Warm White	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Satin Black WH White



Satin Aluminum Anodized



Satin Nickel Anodized



Antique Bronze Anodized



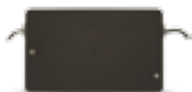
Satin Black Anodized



Chrome Plated



White Powder Coated



Power Supply (25W: 120VAC input; 96W, 192W: 120-277VAC input) for use as a dimmable or non-dim power supply. Dims to 7% when two additional wires are connected to 0-10V dimmer.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	010	24VDC
PSB Power Supply with Enclosure Box	25W 25 Watt 96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC



A

B

CIRRUS FLOAT FOR MONORAIL 12VAC SYSTEMS

Made to Order

All Cirrus Float fixtures are constructed and cut in the USA, making it easy to create a system that meets precise design requirements. Order up to 96" in length. May be ordered in 3", 6" or 9" increments. All fixtures quick ship.

12VAC Systems - Monorail


Integrate an LED Cirrus Float D1, R1, or T1 fixture – with 85 CRI – into Edge Monorail! Because these 85+CRI fixtures run on low-voltage, safe-to-touch 12 volt AC power, integrating them into your Edge Monorail or 2-Circuit Monorail system is a breeze. Simply connect your fixture to Monorail with an included Monorail connector!

Monorail itself is a hand-bendable rail system that outperforms traditional track systems. With a multitude of head and pendant options, Monorail brings light exactly where needed. Mount Cirrus Float with Monorail at any point along the rail. Pivot Cirrus Float at any angle to create dynamic installation.

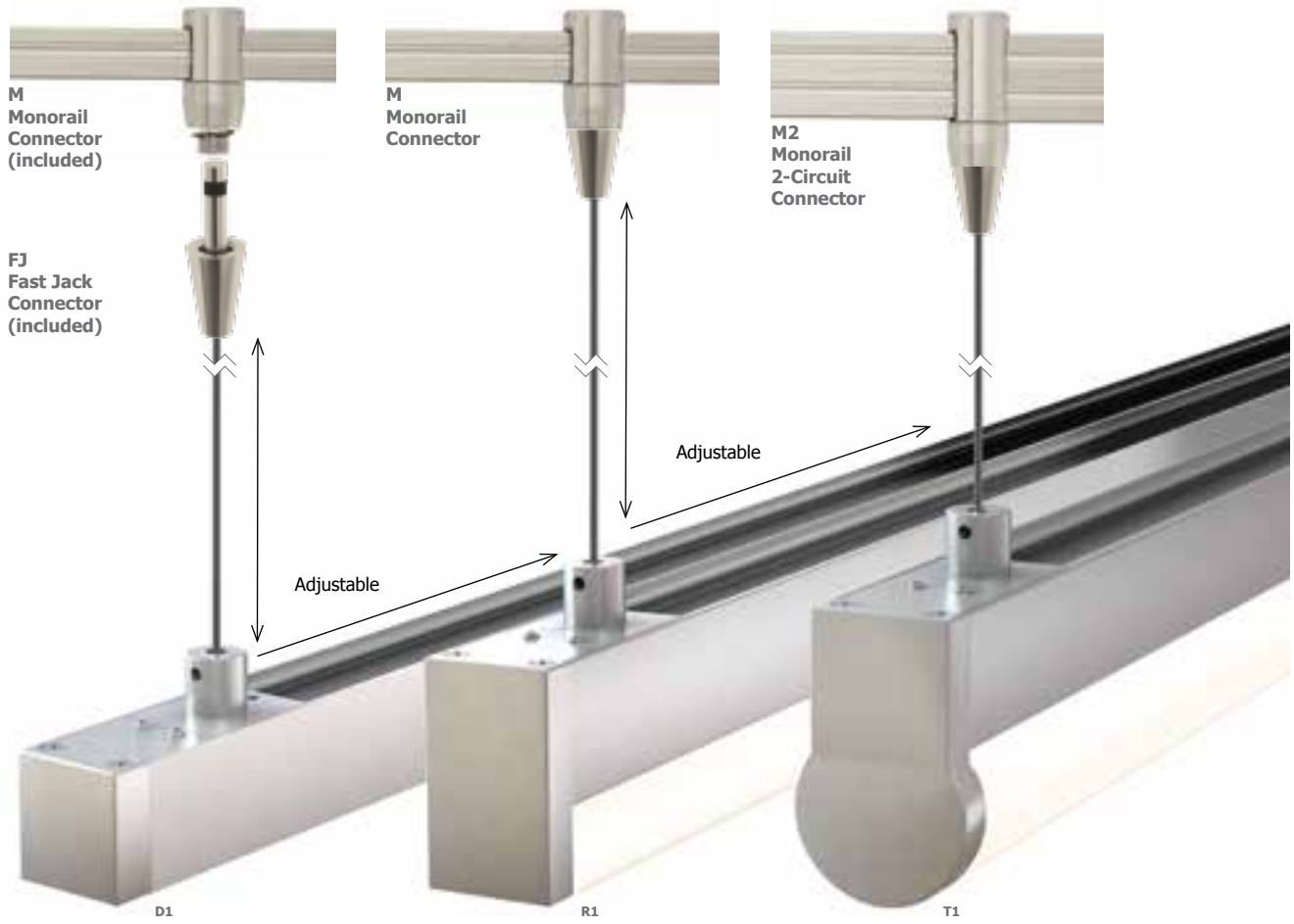
By including Cirrus Float 12VAC systems, we've enhanced Monorail's functionality, allowing you to bring a new kind of light to your space without sacrificing Monorail's slim profile aesthetic. Add D1, R1 or T1 to an office, retail store, kitchen island, desk or work station for great task performance. Simple design. Efficient performance.

Consult pages 4-13 of Edge Lighting's Catalog 12.1 for the complete EDGE MONORAIL BASICS, or visit edgelighting.com to view these pages online.

Visit www.edgelighting.com for all Monorail easy kits, heads and pendants.

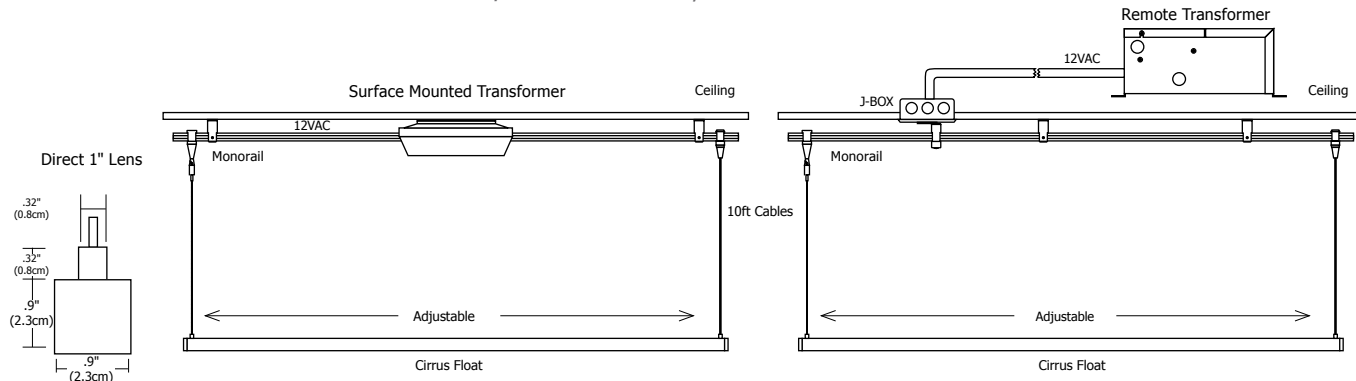
- 
- A Monorail
 - B Cirrus Float R1
 - C Tower of Crystal Love Pendant
 - D Scope LED

CIRRUS FLOAT FOR MONORAIL, 120V/12VAC FIXTURE, 85+CRI
MADE IN THE USA



Cirrus Float for Monorail 120V/12VAC

CIRRUS FLOAT FOR MONORAIL 120V/12VAC FIXTURE, 85+CRI



Description:

Cirrus Float features a direct 1" (D1), rectangular 1" (R1) or a tubular 1 1/8" (T1) lens, offering an array of choices for style, functionality and beam distribution. At 7 watts per foot, the 12 volt AC Cirrus Float fixtures contain very warm white or warm white 85+CRI LEDs, and are available in lengths from 36 inches to 96 inches. May be ordered in 3, 6 or 9 inch increments. Cirrus Float can be seamlessly integrated into the Edge Lighting Monorail (M) or Monorail 2-Circuit (M2) systems. Both versions (M and M2) include corresponding mounting hardware. See page 60-61 for additional information about Monorail and Monorail 2-Circuit Kits. Consult pages 4-13 of Edge Lighting Catalog 12.1 for Monorail Basics, or visit www.edgelighting.com.

Cirrus Float fixtures feature adjustable aircraft cables that slide across the length of fixture for flexibility when mounting to the rail. All cables and hardware have a satin nickel finish. Fixture includes a 5 year warranty.

System Compatibility:

Monorail (M) and Monorail 2-Circuit (M2)

Fixture Finish:

Satin Aluminum, Satin Nickel, Chrome, Antique Bronze, Satin Black and White; Custom finishes available

Monorail Connector Finish:

All fixtures include Satin Nickel connectors

Antique Bronze fixtures include Antique Bronze connectors

Lamp:

Warm white (3000K) or very warm white (2700K) LEDs, 85+CRI
LED lamps consume 7 watts per foot
38 lumens per watt (including power supply); 50,000 hour lamp life

Applications:

Indoor - Architectural lighting, general lighting and retail
Mount fixture 70" above finished floor

CIRRUS FLOAT FOR MONORAIL- 120V/12VAC FIXTURE

Add a Cirrus Float fixture to Monorail to create a unique design in your space. Order fixtures in lengths up to 96" . May be ordered in 3, 6 or 9 inch increments. Includes Monorail connectors and 10 foot suspension cables. Add to existing Monorail systems, or order as part of a kit (see p. 60-61).



Warm White 100° 7 Watt	
Distance	Foot Candles
2ft	126
3ft	62
4ft	39
6ft	20
8ft	12

SYSTEM	PRODUCT	LENS	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
M	CF	D1	72IN	27K	SN

M Monorail
M2 Monorail 2 Circuit

CF Cirrus Float
12 Volt

D1 Direct 1" Lens
R1 Rectangle 1" Lens
T1 Tubular 1" Lens

36 36 Inches
48 48 Inches
60 60 Inches
72 72 Inches
84 84 Inches
96 96 Inches
May be ordered in 3, 6 or 9 inch increments

27K 2700K Very Warm White
30K 3000K Warm White

SA Satin Aluminum
SN Satin Nickel
CH Chrome
BZ Antique Bronze
BK Satin Black
WH White



MC-FJ-SN

Monorail Fast Jack Fixture Connector (included)

The Monorail Fast Jack Fixture Connector (MC-FJ-_) attaches any Fast Jack head or pendant to Monorail.



M2C-FJ-SN

Monorail 2 Circuit Fast Jack Fixture Connector (included)

The Monorail 2 Circuit Fast Jack Fixture Connector (M2C-FJ-_) attaches any Fast Jack head or pendant to Monorail 2 Circuit.

MONORAIL KITS FOR 12VAC CIRRUS FLOAT D1, R1, T1 SYSTEMS

Monorail Kits address the design needs of virtually any interior environment. Kits include everything you will need to create a new Monorail system that features Cirrus Float

For additional Kit types, such as sloped ceiling or extended-from-ceiling, and more about head and pendant options for Monorail, visit www.edgelighting.com.

Monorail Remote or Surface Mount Magnetic Kits - Rail 1" off ceiling
 Select the desired voltage/wattage of transformer, length of Monorail and finish.
 12 volt transformers may be used with 12 volt AC LED lamps.
 Visit www.edgelighting.com for detailed transformer information.

Remote Magnetic Kits include:



Remote Magnetic Transformer



Surface Mount Magnetic Kits include:



Surface Mount Magnetic Transformer







MONORAIL REMOTE OR SURFACE MAGNETIC TRANSFORMER POWER/VOLTAGE OUTPUT	POWER FEED CANOPY	MONORAIL	1" STANDOFFS	END CAPS
150 Watt, 12 Volt Single Feed 300 Watt, 12 Volt Single Feed	4" Round Single Feed	Available in lengths 4' (1.2m), 8' (2.4m), 12' (3.7m), 16' (4.9m), 20' (6.1m), 24' (7.3m), 28' (8.5m), 32' (9.8m), 40' (12.2m), 48' (14.6m), 52' (15.8m) or 60' (18.3m)	Appropriate quantities of 1" Rigid Standoffs provided	2 pairs
600 Watt, 12 Volt Dual Feed				

SYSTEM	POWER / VOLTAGE OUTPUT	MONORAIL LENGTH	FINISH	VOLTAGE INPUT
T	150 - 12	K4	SN	Standard 120V (leave blank)
MONORAIL	MONORAIL	K4	SN	2 230V 50Hz (Remote Magnetic Only)
T Transformer Magnetic	150-12 150 Watt 12 Volt	K2X4 Kit with two 4' Monorail	BZ Antique Bronze	3 277V 60Hz (Remote Magnetic Only)
MT Monorail Transformer	300-12 300 Watt 12 Volt	K8 Kit with 8' Monorail		
Surface Mount Magnetic	600-D12 600 Watt 12 Volt Dual Feed	K12 Kit with 12' Monorail		
		K16 Kit with 16' Monorail		
		K20 Kit with 20' Monorail		
		K24 Kit with 24' Monorail		
		K28 Kit with 28' Monorail		
		K32 Kit with 32' Monorail		
		K40 Kit with 40' Monorail		
		K48 Kit with 48' Monorail		
		K52 Kit with 52' Monorail		
		K60 Kit with 60' Monorail		
MONORAIL 2 CIRCUIT	MONORAIL 2 CIRCUIT			
T Transformer Magnetic	2X300-12 600 Watt 12 Volt			
	4X300-D12 1200 Watt 12 Volt Dual Feed			
M2T Monorail 2-Circuit Transformer	2X150-12 300 Watt 12 Volt (M2T Only)			
Surface Mount Magnetic	2X250-12 500 Watt 12 Volt (M2T Only)			

Add fixtures to complete the system (see Heads on p. 17-51, Pendants on p. 98-117 of Edge Catalog 12.1).

 <p>Scope LED M-SCO-1-SN M2-SCO-1-SN</p>	 <p>Rebel M-REB-1-SN M2-REB-1-SN</p>	 <p>Triumph M-TRI-4-SN M2-TRI-4-SN</p>
 <p>Form 2-Head Square M-FOR-2SQ-3-SN M2-FOR-2SQ-3-SN</p>	 <p>Low Rider with S2 Shade M-LOW-1-SN-S2-BK M2-LOW-1-SN-S2-BK</p>	<p>SORAA LED Lamp, MR16 Replacement 80CRI; 2700K or 3000K; 10° Spot, 25° Narrow Flood, 36° Flood or 60° Wide Flood versions</p>  <p>10MR16-927-SP10 10MR16-830-SP10 10MR16-927-NF25 10MR16-830-NF25 10MR16-927-FL36 10MR16-830-FL36 10MR16-927-WF60 10MR16-830-WF60</p>

Create custom configurations by adding "L", "T", "X", or Flexible Connectors (see p. 54 of Edge Catalog 12.1).

 <p>MC-LC-SN</p>	 <p>MC-TC-SN</p>	 <p>MC-XC-SN</p>	 <p>MC-FX-SN</p>	<table border="0"> <tr> <td>SYSTEM</td> <td>TYPE</td> <td>FINISH</td> </tr> <tr> <td>MC</td> <td>LC</td> <td>SN</td> </tr> <tr> <td>MC Monorail Connector</td> <td>LC L-Ceiling</td> <td>SN Satin Nickel</td> </tr> <tr> <td>M2C Monorail 2-Circuit Connector</td> <td>TC T-Conductive</td> <td>BZ Antique Bronze</td> </tr> <tr> <td></td> <td>XC X-Conductive</td> <td></td> </tr> <tr> <td></td> <td>FX Flexible</td> <td></td> </tr> </table>	SYSTEM	TYPE	FINISH	MC	LC	SN	MC Monorail Connector	LC L-Ceiling	SN Satin Nickel	M2C Monorail 2-Circuit Connector	TC T-Conductive	BZ Antique Bronze		XC X-Conductive			FX Flexible	
SYSTEM	TYPE	FINISH																				
MC	LC	SN																				
MC Monorail Connector	LC L-Ceiling	SN Satin Nickel																				
M2C Monorail 2-Circuit Connector	TC T-Conductive	BZ Antique Bronze																				
	XC X-Conductive																					
	FX Flexible																					

INCLUDED HARDWARE

All Cirrus Float D1, R1 and T1 Systems for Monorail ship with all required hardware to mount the system to Monorail, or Monorail and ceiling. Ordering code must start with M (Monorail) or M2 (Monorail 2-Circuit). See page 59 for complete fixture ordering options.

 <p>Monorail Fast Jack Fixture Connector (included) The Monorail Fast Jack Fixture Connector (MC-FJ-_) attaches any Fast Jack head or pendant to Monorail.</p>	 <p>Monorail 2 Circuit Fast Jack Fixture Connector (included) The Monorail 2 Circuit Fast Jack Fixture Connector (M2C-FJ-_) attaches any Fast Jack head or pendant to Monorail 2 Circuit.</p>
 <p>Fast Jack Coaxial Pendant Connector (included) The Fast Jack Coaxial Pendant Connector (FJ-MC-_) makes any low voltage coaxial pendant (with 3/32" diameter coaxial cable) compatible with Edge Lighting systems.</p>	 <p>Monorail /Ceiling Adjustable Standoff (included) Monorail/Ceiling Adjustable Standoff (MSC-A-_ or M2C-A-_) supports the fixture, either on the rail, or on ceiling and does not transfer power. Available in Satin Nickel or Antique Bronze.</p>



A



CIRRUS FLOAT FOR FAST JACK

12VAC SYSTEM (TRANSFORMER FITS IN JUNCTION BOX)

Made to Order

All Cirrus Float fixtures are constructed and cut in the USA, making it easy to create a system that meets precise design requirements. Order up to 72" in length. May be ordered in 3", 6" or 9" increments All fixtures quick ship.

12VAC Systems - Monorail

Expand design possibilities with the Cirrus Float D1, R1 or T1 LED suspensions from Edge Lighting. Adapted for easy compatibility with all Edge Fast Jack LED Canopies, these new linear suspension systems allow for flexible mounting to mono-point or multi-port canopies.

Fast Jack is the universal connector that joins all Edge Lighting low voltage products.

Connect several sections of Cirrus to a multi-port LED canopy to custom-create a unique chandelier; and mix and match halogen or LED pendants or monorail heads. Select a single 2" square canopy to create a task light that virtually floats in your space. It's a great new way to think about low voltage suspension!

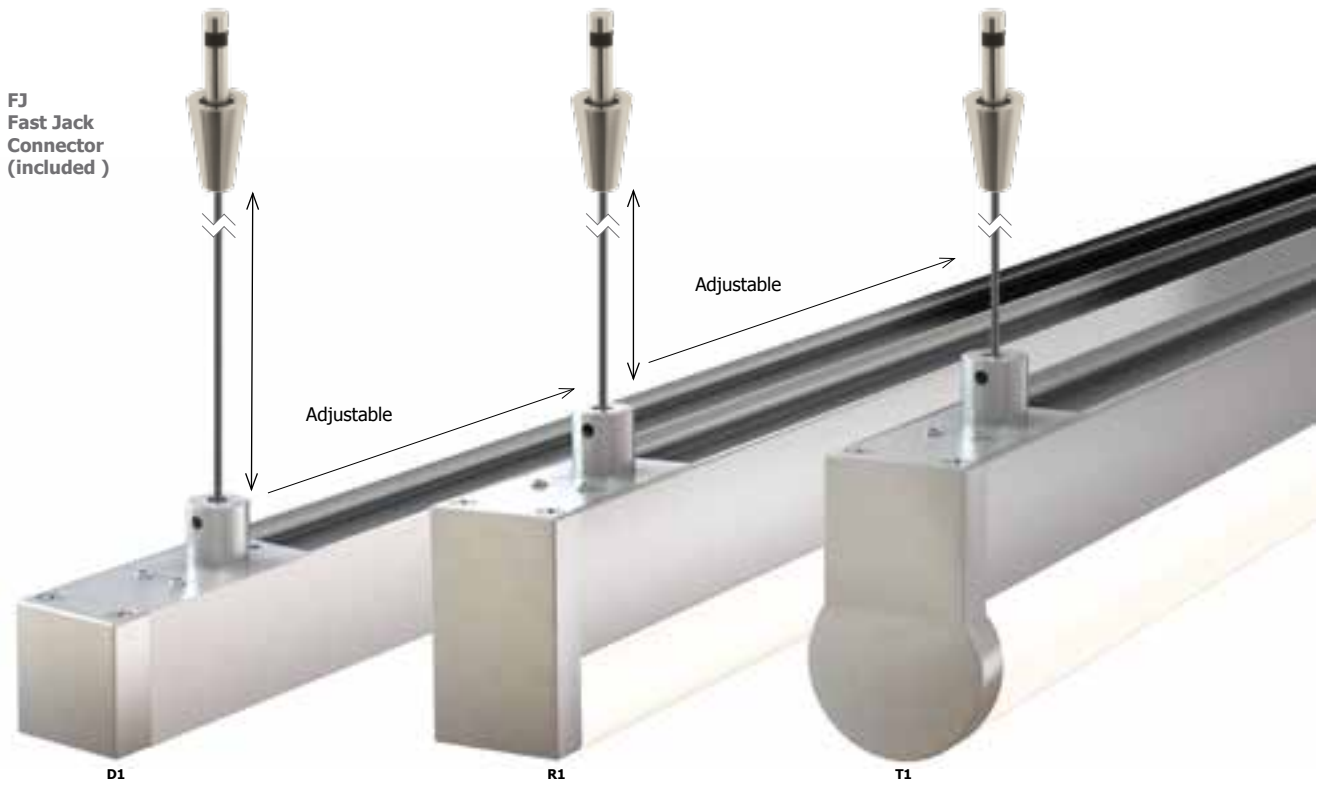
For complete information about Fast Jack and all available canopies, consult pages 88-95 of Edge Lighting's Catalog 12.1, or visit edgelighting.com to view these pages online.

Visit www.edgelighting.com for all Fast Jack information.

A Cirrus Float T1

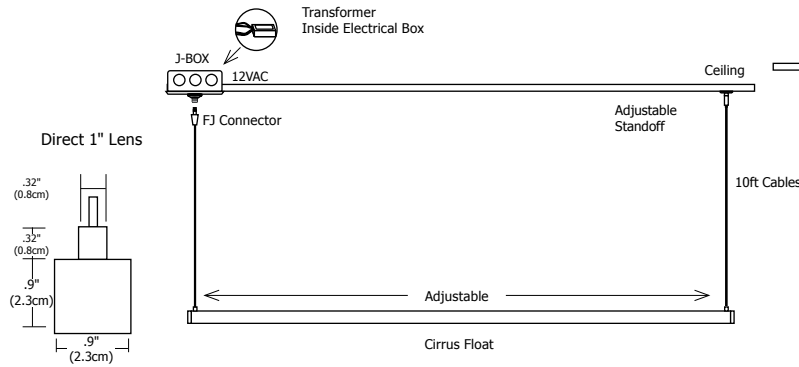
B 16" Round 9 Port Fast Jack Canopy

CIRRUS FLOAT FOR FAST JACK, 120V/12VAC FIXTURE, 85+CRI
MADE IN THE USA

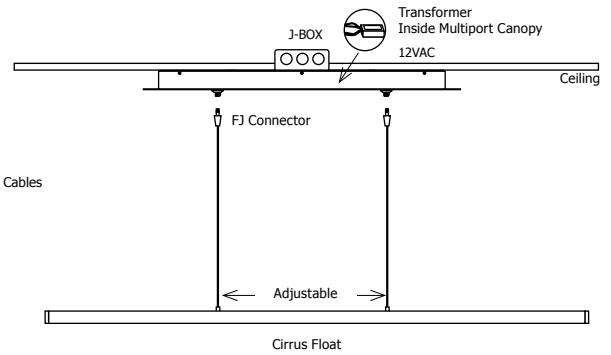


CIRRUS FLOAT FOR FAST JACK, 120V/12VAC FIXTURE, 85+CRI

Cirrus Float with Fast Jack Monopoint Canopy



Cirrus Float with Fast Jack Multipoint Canopy



Description:

Cirrus Float features a direct 1" (D1), rectangular 1" (R1) or a tubular 1 1/8" (T1) lens, offering an array of choices for style, functionality and beam distribution. At 7 watts per foot, the 12 volt AC Cirrus Float fixtures contain very warm white or warm white 85+CRI LEDs and are available in lengths from 36 inches to 72 inches. May be ordered in 3, 6 or 9 inch increments. Adapted for easy compatibility with all Edge Fast Jack Canopies, the fixtures allow for flexible mounting to mono-point or multi-port canopies. Fast Jack Cirrus Float fixtures include Fast Jack (FJ) Connectors that mount to canopies. See pages 66-67 for additional information about Fast Jack mono-point and multi-port canopies. Consult pages 88-95 of Edge Lighting 12.1 Catalog for Fast Jack Fundamentals or visit www.edgelighting.com.

Cirrus features adjustable aircraft cables that slide across the length of fixture for flexibility in mounting to the canopies. All cables and hardware have a satin nickel finish. Fixture includes a 5 year warranty.

System Compatibility:

Monorail (M) and Monorail 2-Circuit (M2)

Fixture Finish:

Satin Aluminum, Satin Nickel, Chrome, Antique Bronze, Satin Black and White Custom finishes available

Fast Jack Connector Finish:

All fixtures include Satin Nickel connectors

Antique Bronze fixtures include Antique Bronze connectors

Lamp:

Warm white (3000K) or very warm white (2700K) LEDs, 85+CRI LED lamps consume 7 watts per foot
38 lumens per watt (including power supply); 50,000 hour lamp life

Applications:

Indoor - Architectural lighting, general lighting and retail
Mount fixture 70" above finished floor

CIRRUS FLOAT FOR FAST JACK- 120V/12VAC FIXTURE

Add a Cirrus Float fixture to an LED Fast Jack canopy to create a unique look in your space. Order fixtures in lengths up to 72". May be ordered in 3, 6 or 9 inch increments. Includes Fast Jack Connectors and 10 foot suspension cables.



SYSTEM **FJ** — **PRODUCT** **CF** — **LENS** **D1** — **LENGTH IN INCHES** **72IN** — **COLOR TEMPERATURE** **27K** — **FINISH** **SN**

FJ Fast Jack — **CF** Cirrus Float 12 Volt

D1 Direct 1" Lens
R1 Rectangle 1" Lens
T1 Tubular 1" Lens

36 36 Inches
48 48 Inches
60 60 Inches
72 72 Inches
May be ordered in 3, 6 or 9 inch increments

27K 2700K Very Warm White
30K 3000K Warm White

SA Satin Aluminum
SN Satin Nickel
CH Chrome
BZ Antique Bronze
BK Satin Black
WH White

FJ-MC-SN (included)

Warm White 100° 7 Watt	
Distance	Foot Candles
2ft	126
3ft	62
4ft	39
6ft	20
8ft	12

Fast Jack Cirrus

Channel Suspension Swag Hook extends a cable to an electrical box not located directly above desired fixture location.

PRODUCT **CS** — **TYPE** **SWAG**

CS Channel Suspension — **SWAG** Swag Hook

Cirrus Suspension Adjustable Aircraft Cable (included)
Cirrus Suspension Adjustable Aircraft Cable (CS-A-_) supports the fixture, on ceiling and does not transfer power.

FAST JACK POWER FEED LED CANOPIES

Fast Jack Power Feed LED Canopies are available as flush or surface mount. Canopies include a compact LED transformer that fits inside canopy or inside the electrical box (for flush mount) and dims using an electronic low-voltage dimmer. All canopies mount to a standard 4" electrical box or to an octagon box. The 2" canopies include a special plaster ring. Each port accepts a maximum 40 watt (LED) or 50 watt (halogen) 12 volt load.



2" Round or Square Fast Jack LED Canopy

The 2" Round or Square Fast Jack LED Canopy mounts to standard 4" square electrical box or to an octagon box with special plaster ring (included). Transformer fits inside the electrical box. Each port accepts a maximum 40 watt (LED) or 50 watt (halogen) 12 volt load.

SYSTEM	CANOPY	TYPE	FINISH
FJP	2RD	LED	SN
FJP Fast Jack Power Feed	2RD 2.8" Round 2SQ 2.8" Square	LED LED	SN Satin Nickel BZ Antique Bronze WH White



4" Round or Square Fast Jack LED Canopy

The 4" Round or Square Fast Jack LED Canopy mounts to a standard 4" electrical box. Transformer fits inside the electrical box. Each port accepts a maximum 40 watt (LED) or 50 watt (halogen) 12 volt load.



SYSTEM	CANOPY	TYPE	FINISH
FJP	4RD	LED	SN
FJP Fast Jack Power Feed	4RD 4.6" Round 4SQ 4.6" Square	LED LED	SN Satin Nickel BZ Antique Bronze WH White



4" Surface Mount Fast Jack LED Canopy

The 4" Surface Mount Fast Jack LED Canopy mounts to a standard 4" electrical box. Transformer fits inside the canopy. Each port accepts a maximum 40 watt (LED) or 50 watt (halogen) 12 volt load.

SYSTEM	CANOPY	TYPE	FINISH
FJP	4SF	LED	SN
FJP Fast Jack Power Feed	4SF 4.4" Surface Mount Round	LED LED	SN Satin Nickel BZ Antique Bronze WH White



2 or 3 Port Linear LED Canopy

The 26" Linear Canopies contain 2 or 3 Fast Jack Ports. Accepts a maximum 40 watt (LED) or 50 watt (halogen) 12 volt load per port for a total of 80 watts (LED 2-Port), or 100 watts (halogen 2-port), 120 watts (LED 3-Port), and 150 watts (halogen 4-Port).

SYSTEM	CANOPY	TYPE	PORTS	FINISH
FJP	26RE	LED	2	SN
FJP Fast Jack Power Feed	26RE 26" Rectangle	LED LED	2 2 Port 3 3 Port	SN Satin Nickel BZ Antique Bronze



12" Round 3 or 4 Port Fast Jack LED Canopy

The 12" round canopies contain 3 or 4 Fast Jack Ports. Accepts a maximum 40 watt (LED) or 50 watt (halogen) 12 volt load per port for a total of 120 watts (LED 3-Port), or 150 watts (halogen 3-port), 160 watts (LED 4-Port), and 200 watts (halogen 4-Port).

SYSTEM	CANOPY	TYPE	PORTS	FINISH
FJP	12RD	LED	3	SN
FJP Fast Jack Power Feed	12RD 12.75" Round	LED LED	3 3 Port 4 4 Port	SN Satin Nickel BZ Antique Bronze



16" Round 5, 7 or 9 Port Fast Jack LED Canopy

The 16" round canopy contains 5, 7 or 9 Fast Jack Ports and includes 3 drywall anchors for additional ceiling support. Accepts a maximum 40 watt (LED) or 50 watt (halogen) 12 volt load per port for a total of 200 watts (LED 5-Port), or 250 watts (halogen 5-port), 280 watts (LED 7-Port), or 350 watts (halogen 7-Port), 360 watts (LED 9-Port) and 450 watts (halogen 9-Port).

SYSTEM	CANOPY	TYPE	PORTS	WATTAGE	FINISH
FJP	16RD	LED	9	50W	SN
FJP Fast Jack Power Feed	16RD 16" Round	LED LED	5 5 Port 7 7 Port 9 9 Port	50W 50 Watts per Port	SN Satin Nickel

FAST JACK CANOPY - TRANSFORMER SOLD SEPARATELY



16" Round 5, 7 or 9 Port Fast Jack Canopy

The 16" Round Fast Jack canopies mount to a standard 4" electrical box or to an octagon box. Includes 3 drywall anchors for additional support. Order compatible remote transformer separately: **T-150-12, T-300-12, T-600-D12.**

SYSTEM	CANOPY	PORTS	FINISH
FJC	16RD	9	SN
FJC Fast Jack Canopy	16RD 16" Round	5 5 Port 7 7 Port 9 9 Port	SN Satin Nickel



FJC Compatible Remote Transformers

Fast Jack Canopies are compatible with select remote magnetic transformers, including **T-150-12, T-300-12, T-600-D12.** See page 95 of Edge Lighting Catalog 12.1 for more technical information about transformers, or visit www.edgelighting.com.



Standard Junction Box
with 4" Split Canopy.

Transformer Fits in
Junction Box

VANITY FIXTURES

12VAC (TRANSFORMER FITS IN JUNCTION BOX)

The New Hollywood Lights

Twiggy, Bardot and Audrey offer dimmable LED vanity lighting that eliminates shadows and provides the perfect very warm white, 92+CRI illumination to accentuate skin tones. The 2700K color mimics the soft look of incandescent lighting, with LED efficiency at only 7 watts per foot. For clean, crisp installation and performance, our exclusive 12 volt transformer fits inside a standard 4" junction box, eliminating the need for a remote power supply, or additional wires.

Choosing a Vanity Fixture:

Twiggy D1 features a slim, straight profile, inspired by 1960s model Twiggy. A direct 1" lens provides uniform white light. Twiggy D1 mounts on a rotating hinge, allowing for easy light angle adjustability (p. 70-71).

Twiggy S1 features a slim, straight profile. Its square 1" lens emits light from all sides. Twiggy S1 mounts flat on a wall (p. 72-73).

Twiggy T1 features a slim, straight profile. Its tubular 1" lens emits light from all sides. Twiggy T1 mounts flat on a wall (p. 74-75).

Bardot features a smooth, curved body inspired by Brigitte Bardot. The fixture projects uniform white light at a 45° angle, perfect for bathroom lighting (p. 76-77)

Audrey features an angular, geometric body inspired by Audrey Hepburn. The fixture projects uniform white light at a 45° angle, perfect for bathroom lighting (p. 78-79).



Slim Profile J-Box

Fixture Hides Slim Profile Junction Box Opening. No Canopy Cover Required.

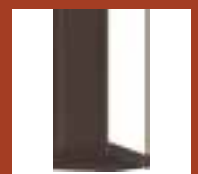
Transformer Fits in Junction Box.



TWIGGY



BARDOT



AUDREY



SA

SN

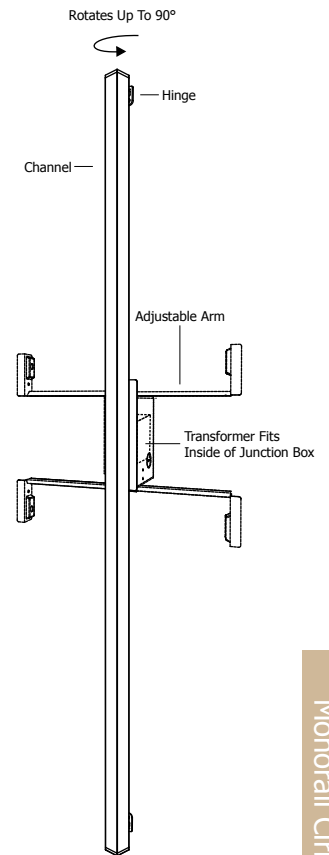
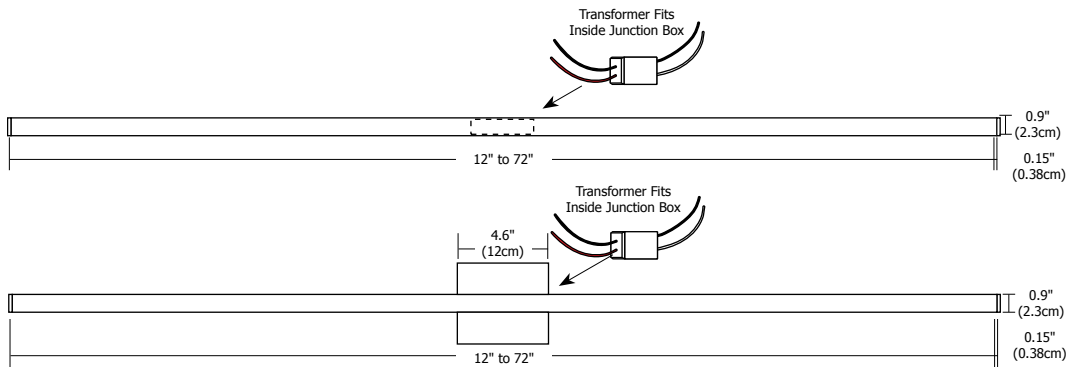
BZ

BK

CH



TWIGGY D1, HINGED DIRECT 1" LENS 120V/12VAC FIXTURE, 92+CRI



Description:

Twiggy D1 features a direct 1" lambertian white diffuser lens that provides uniform light without hotspots. At 7 watts per foot, the 12 Volt AC fixture contains very warm white 92+CRI LEDs for excellent color rendering. The Twiggy D1 is available in 12 inch increments up to 72 inches. May be ordered in 3, 6 or 9 inch increments. Fixture uses a 12 VAC Class 2 electronic low voltage LED transformer (included). Transformer fits inside a standard square 4" electrical box with round plaster ring and flat canopy (**4SQ**) or the Slim Profile Junction Box (**1RE**) that does not require a canopy. Twiggy is dimmable with an electronic low voltage dimmer. Fixtures include a 5 year warranty.

Finishes:

Satin Aluminum, Satin Nickel, Chrome, Antique Bronze, White and Satin Black

Average Lamp Life:

50,000 hours

Applications:

Indoor Only - Bathroom vanity, architectural lighting, task lighting, general lighting, cove, retail and closets

Transformer:

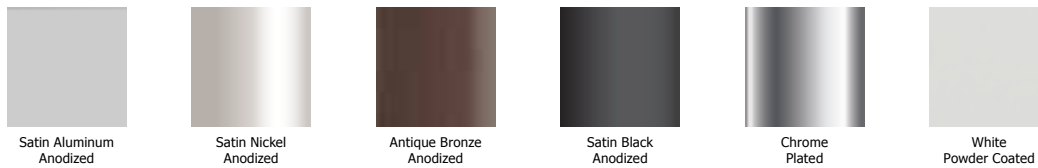
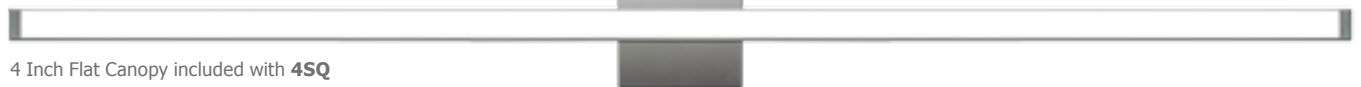
120V input, 12VAC Class 2 output; electronic low voltage LED transformer (included) fits inside standard junction box

Lamp:

Very warm white (2700K) LEDs, 92+CRI
LED lamps consume 7 watts per foot
38 lumens per watt; 58 R9 Value

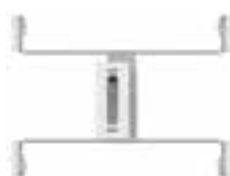
Dimming:

Dimmable with electronic low voltage dimmer
Lutron: Diva #DVELV-300P; Skylark #SELV-300P
dimmers recommended



Very Warm White	
Distance	Foot Candles
12in	218
24in	82
36in	49
48in	29

PRODUCT	LENS	CANOPY	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
TWH12	D1	1RE	21IN	27K	SA
TWH12 Twiggy Hinged 12 Volt	D1 Direct 1"	4SQ 4" Square 1RE 1" Rectangle with Junction Box	12-72 Order in 12 inch increments up to 72 inches May be ordered in 3, 6 or 9 inch increments	27K 2700K Very Warm White	SA Satin Aluminum SN Satin Nickel CH Chrome BZ Antique Bronze BK Satin Black WH White



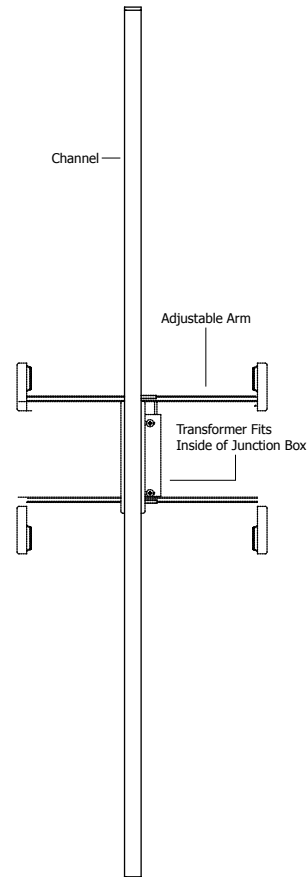
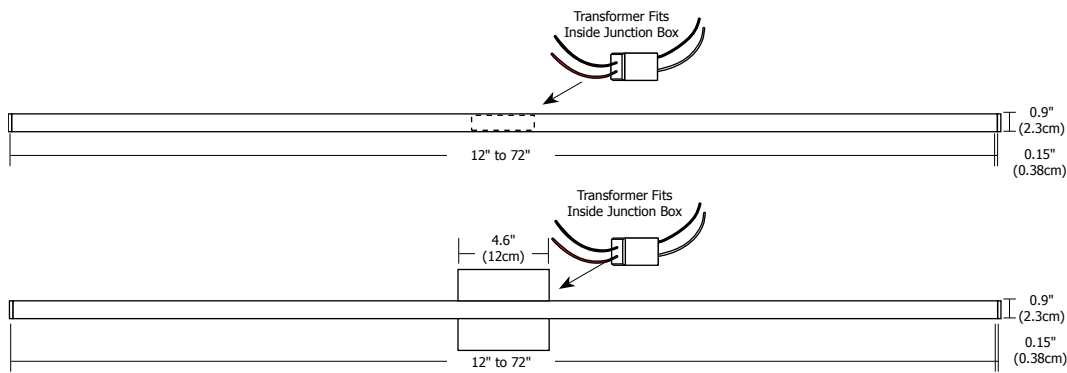
Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. Transformer fits inside junction box. The junction box opening is covered by the fixture for a clean, safe connection. Add **1RE** to ordering code to include junction box with fixture. Includes a goof plate which may be plastered and painted.



4 Inch Flat Canopy fits over standard 4 inch square junction box with round plaster ring or octagon box. Transformer fits inside junction box. The electrical box opening is covered by the fixture for a clean, safe connection. Add **4SQ** to ordering code to include canopy with fixture.



TWIGGY S1, SQUARE 1" LENS 120V/12VAC FIXTURE, 92+CRI



Description:

Twiggy S1 features a square 1" lambertian white diffuser lens that provides uniform light without hotspots. At 7 watts per foot, the 12 Volt AC fixture contains very warm white, 92+CRI LEDs for excellent color rendering. The Twiggy S1 is available in 12 inch increments up to 72 inches. May be ordered in 3, 6 or 9 inch increments. Fixture uses a 12 VAC Class 2 electronic low voltage LED transformer (included). Transformer fits inside a standard square 4" electrical box with round plaster ring and split canopy (**4SQ**) or the Slim Profile Junction Box (**1RE**) that does not require a canopy. Twiggy is dimmable with an electronic low voltage dimmer. Fixtures include a 5 year warranty.

Finishes:

Satin Aluminum, Satin Nickel, Chrome, Antique Bronze, White and Satin Black

Average Lamp Life:

50,000 hours

Transformer:

120V input, 12VAC Class 2 output; electronic low voltage LED transformer (included) fits inside standard junction box

Dimming:

Dimmable with electronic low voltage dimmer
Lutron: Diva #DVELV-300P; Skylark #SELV-300P dimmers recommended

Applications:

Indoor Only - Bathroom vanity, architectural lighting, task lighting, general lighting, cove, retail and closets

Lamp:

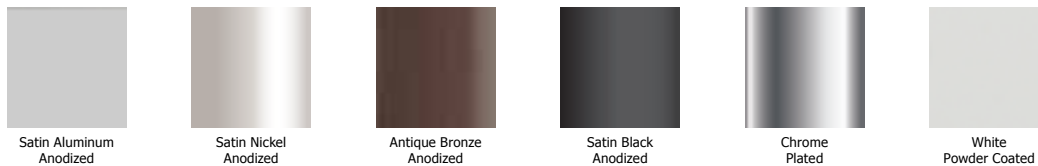
Very warm white (2700K) LEDs, 92+CRI
LED lamps consume 7 watts per foot
38 lumens per watt; 58 R9 Value



Shown with Slim Profile Junction Box included with **1RE**

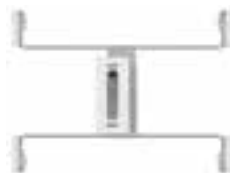


Shown with 4 Inch Split Canopy included with **4SQ**



PRODUCT	LENS	CANOPY	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
TW12	S1	1RE	21IN	27K	SA
TW12 Twiggy 12 Volt	S1 Square 1"	1RE 1" Rectangle with Junction Box 4SQ 4" Square	12-72 Order in 12 inch increments up to 72 inches May be ordered in 3, 6 or 9 inch increments	27K 2700K Very Warm White	SA Satin Aluminum SN Satin Nickel CH Chrome BZ Antique Bronze BK Satin Black WH White

Very Warm White	
Distance	Foot Candles
12in	218
24in	82
36in	49
48in	29

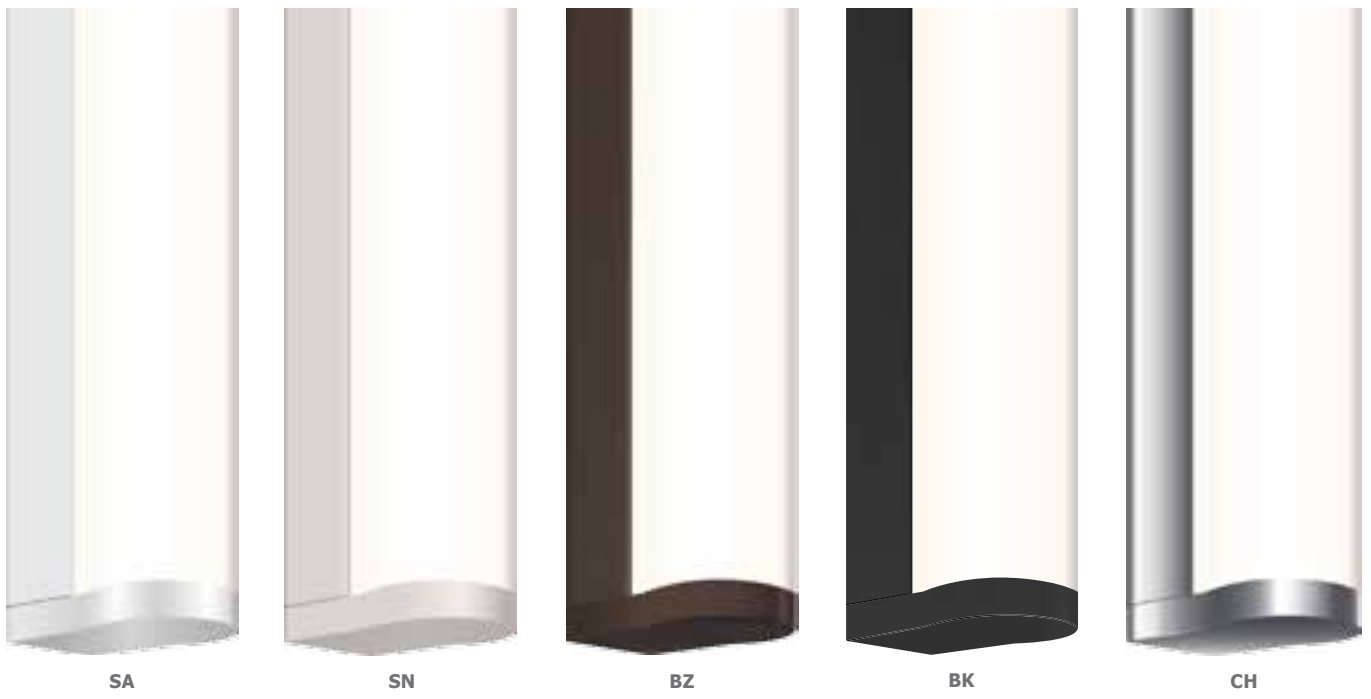


Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. Transformer fits inside junction box. The junction box opening is covered by the fixture for a clean, safe connection. Add **1RE** to ordering code to include junction box with fixture. Includes a goof plate which may be plastered and painted.

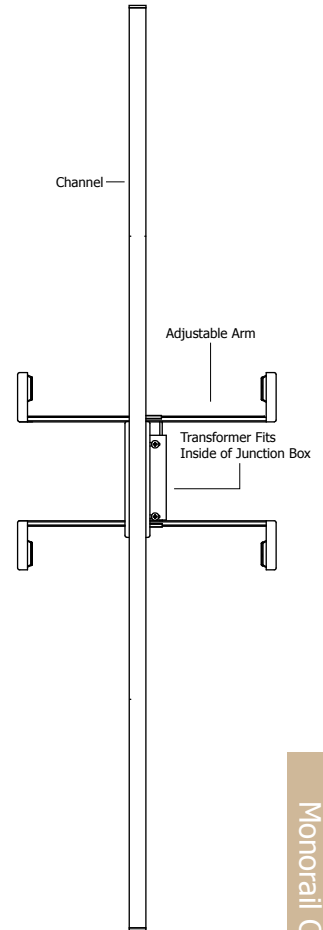
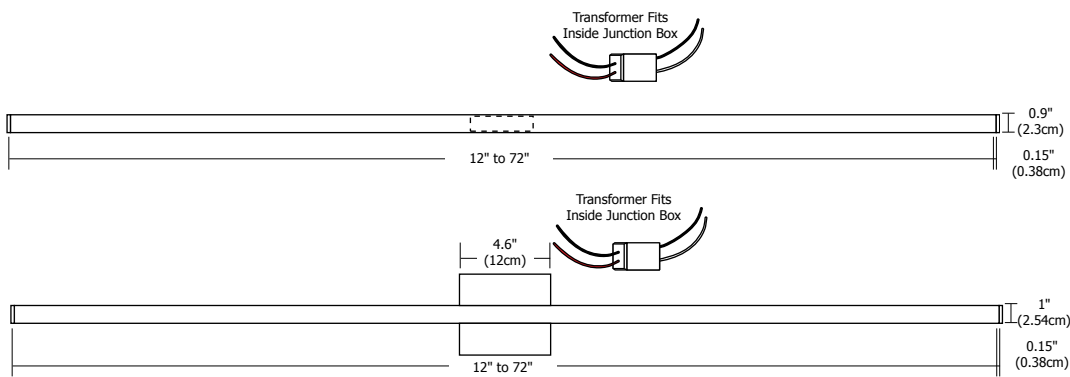


4 Inch Split Canopy fits over standard 4 inch square junction box with round plaster ring or octagon box. Transformer fits inside Junction Box. The electrical box opening is covered by the fixture for a clean, safe connection. Add **4SQ** to ordering code to include canopy with fixture.

Monorail Cirrus



TWIGGY T1, TUBULAR 1" LENS 120V/12VAC FIXTURE, 92+CRI



Description:

Twigg T1 features a tubular 1" lambertian white diffuser lens that provides uniform light without hotspots. At 7 watts per foot, the 12 Volt AC fixture contains very warm white, 92+CRI LEDs for excellent color rendering. Twigg T1 is available in 12 inch increments up to 72 inches. May be ordered in 3, 6 or 9 inch increments. Fixture uses a 12 VAC Class 2 electronic low voltage LED transformer (included). Transformer fits inside a standard square 4" electrical box with round plaster ring and split canopy (4SQ) or the Slim Profile Junction Box (1RE) that does not require a canopy. Twigg is dimmable with an electronic low voltage dimmer. Fixtures include a 5 year warranty.

Finishes:

Satin Aluminum, Satin Nickel, Chrome, Antique Bronze, White and Satin Black

Average Lamp Life:

50,000 hours

Applications:

Indoor Only - Bathroom vanity, architectural lighting, task lighting, general lighting, cove, retail and closets

Transformer:

120V input, 12VAC Class 2 output; electronic low voltage LED transformer (included) fits inside standard junction box

Lamp:

Very warm white (2700K) LEDs, 92+CRI
LED lamps consume 7 watts per foot
38 lumens per watt; 58 R9 Value

Dimming:

Dimmable with electronic low voltage dimmer
Lutron: Diva #DVELV-300P; Skylark #SELV-300P dimmers recommended

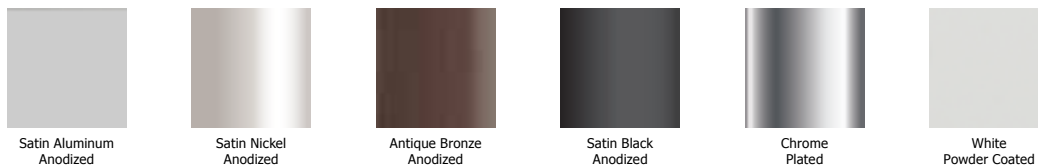
Monorail Cirrus



Shown with Slim Profile Junction Box included with **1RE**

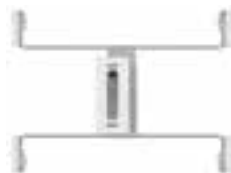


Shown with 4 Inch Split Canopy included with **4SQ**



PRODUCT	LENS	CANOPY	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
TW12	T1	1RE	21IN	27K	SA
TW12 Twigg 12 Volt	T1 Tubular 1"	1RE 1" Rectangle with Junction Box 4SQ 4" Square	12-72 Order in 12 inch increments up to 72 inches May be ordered in 3, 6 or 9 inch increments	27K 2700K Very Warm White	SA Satin Aluminum SN Satin Nickel CH Chrome BZ Antique Bronze BK Black WH White

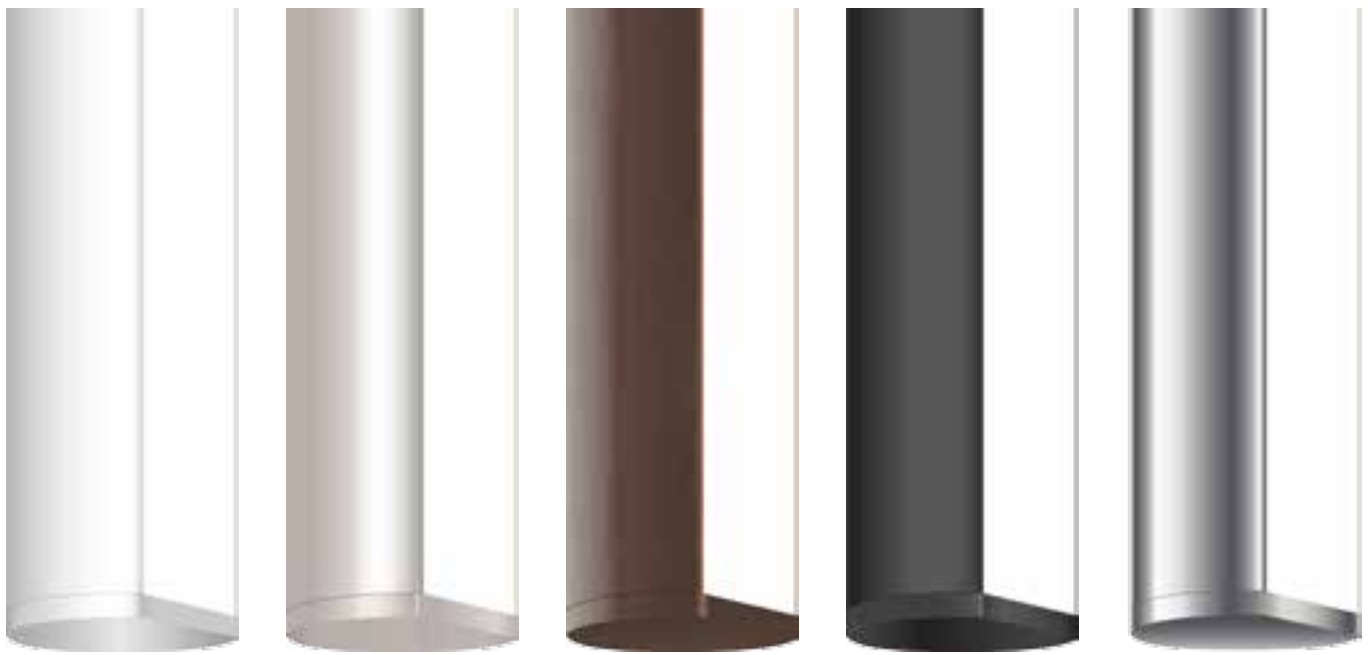
Very Warm White	
Distance	Foot Candles
12in	218
24in	82
36in	49
48in	29



Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. Transformer fits inside junction box. The junction box opening is covered by the fixture for a clean, safe connection. Add **1RE** to ordering code to include junction box with fixture. Includes a goof plate which may be plastered and painted.



4 Inch Split Canopy fits over standard 4 inch square junction box with round plaster ring or octagon box. Transformer fits inside Junction Box. The electrical box opening is covered by the fixture for a clean, safe connection. Add **4SQ** to ordering code to include canopy with fixture.



SA

SN

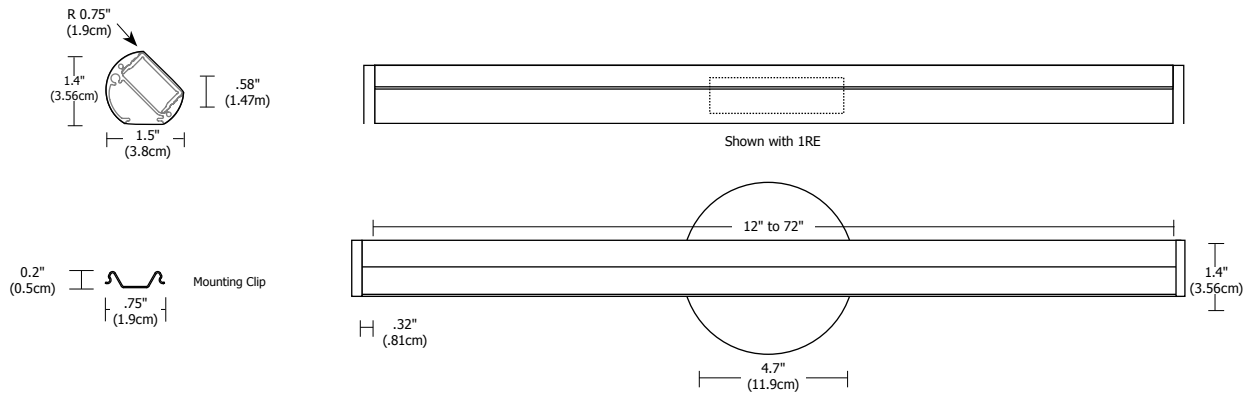
BZ

BK

CH



BARDOT VANITY 120V/12VAC FIXTURE, 92+CRI



Description:

Bardot features a lambertian white diffuser lens that provides uniform light without hotspots. At 7 watts per foot, the 12 Volt AC Vanity contains very warm white, 92+CRI LEDs for excellent color rendering. Bardot is available in 12 inch increments up to 72 inches. May be ordered in 3, 6 or 9 inch increments. Fixture uses a 12 VAC Class 2 electronic low voltage LED transformer (included). Transformer fits inside a standard square 4" electrical box with round plaster ring and split canopy (4RD), or the Slim Profile Junction Box (1RE) that does not require a canopy. Bardot is dimmable with an electronic low voltage dimmer. Fixtures include a 5 year warranty.

Finishes:

Satin Aluminum, Satin Nickel, Chrome, Antique Bronze and Satin Black

Average Lamp Life:

50,000 hours

Applications:

Indoor Only - Bathroom vanity, architectural lighting, task lighting, general lighting, cove, retail and closets

Transformer:

120V input, 12VAC Class 2 output; electronic low voltage LED transformer (included) fits inside standard junction box.

Lamp:

Very warm white (2700K) LEDs, 92+CRI
LED lamps consume 7 watts per foot
38 lumens per watt; 58 R9 Value

Dimming:

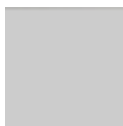
Dimmable with electronic low voltage dimmer
Lutron: Diva #DVELV-300P; Skylark #SELV-300P dimmers recommended.



Shown with Slim Profile Junction Box included with **1RE**



Shown with 4 Inch Split Canopy included with **4RD**



Satin Aluminum Anodized



Satin Nickel Anodized



Antique Bronze Anodized



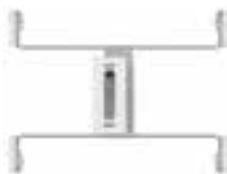
Satin Black Anodized



Chrome Plated

Very Warm White	
Distance	Foot Candles
12in	218
24in	82
36in	49
48in	29

PRODUCT	CANOPY	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
BV12	4RD	21IN	27K	SA
BV12 Bardot Vanity 12 Volt	4RD 4" Round 1RE 1" Rectangle with Junction Box	12-72 Order in 12 inch increments up to 72 inches May be ordered in 3, 6 or 9 inch increments	27K 2700K Very Warm White	SA Satin Aluminum SN Satin Nickel CH Chrome BZ Antique Bronze BK Satin Black



Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. Transformer fits inside junction box. The junction box opening is covered by the fixture for a clean, safe connection. Add **1RE** to ordering code to include junction box with fixture. Includes a goof plate which may be plastered and painted.



4 Inch Split Canopy fits over standard 4 inch square junction box with round plaster ring or octagon box. Transformer fits inside Junction Box. The electrical box opening is covered by the fixture for a clean, safe connection. Add **4RD** to ordering code to include canopy with fixture.



SA

SN

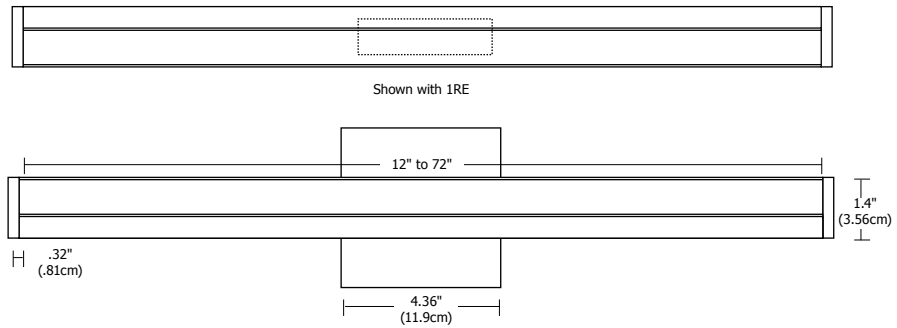
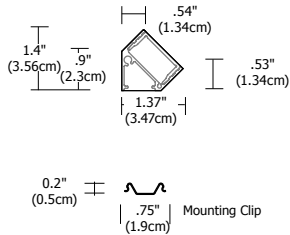
BZ

BK

CH



AUDREY VANITY 120V/12VAC FIXTURE, 92+CRI



Description:

Audrey features a lambertian white diffuser lens that provides uniform light without hotspots. At 7 watts per foot, the 12 Volt AC Vanity contains very warm white, 92+CRI LEDs for excellent color rendering. Audrey is available in 12 inch increments up to 72 inches. May be ordered in 3, 6 or 9 inch increments. Fixture uses a 12 VAC Class 2 electronic low voltage LED transformer (included). Transformer fits inside a standard square 4" electrical box with round plaster ring and floating split canopy (**4SQ**), or the Slim Profile Junction Box (**1RE**) that does not require a canopy. Audrey is dimmable with an electronic low voltage dimmer. Fixtures include a 5 year warranty.

Finishes:

Satin Aluminum, Satin Nickel, Chrome, Antique Bronze and Satin Black

Average Lamp Life:

50,000 hours

Applications:

Indoor Only - Bathroom vanity, architectural lighting, task lighting, general lighting, cove, retail and closets

Transformer:

120V input, 24VAC Class 2 output; electronic low voltage LED transformer (included) fits inside standard junction box.

Lamp:

Very warm white (2700K) LEDs, 92+CRI
LED lamps consume 7 watts per foot
38 lumens per watt; 58 R9 Value

Dimming:

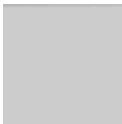
Dimmable with electronic low voltage dimmer
Lutron: Diva #DVELV-300P; Skylark #SELV-300P dimmers recommended.



Shown with Slim Profile Junction Box included with **1RE**



Shown with 4 Inch Split Canopy included with **4SQ**



Satin Aluminum Anodized



Satin Nickel Anodized



Antique Bronze Anodized



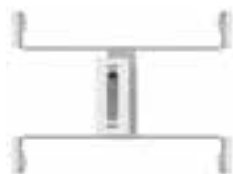
Satin Black Powder Coated



Chrome Plated

Very Warm White	
Distance	Foot Candles
12in	218
24in	82
36in	49
48in	29

PRODUCT	CANOPY	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
AV12	4SQ	21IN	27K	SA
AV12 Audrey Vanity 12 Volt	4SQ 4" Square 1RE 1" Rectangle with Junction Box	12-72 Order in 12 inch increments up to 72 inches May be ordered in 3, 6 or 9 inch increments	27K 2700K Very Warm White	SA Satin Aluminum SN Satin Nickel CH Chrome BZ Antique Bronze BK Satin Black



Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. Transformer fits inside junction box. The junction box opening is covered by the fixture for a clean, safe connection. Add **1RE** to ordering code to include junction box with fixture. Includes a goof plate which may be plastered and painted.



4 Inch Split Canopy fits over standard 4 inch square junction box with round plaster ring or octagon box. Transformer fits inside Junction Box. The electrical box opening is covered by the fixture for a clean, safe connection. Add **4SQ** to ordering code to include canopy with fixture.

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- B Reveal
- C Truline.5
- D Truline 1.6
- E Verge

Edge LIGHTING

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Pure Lighting Reveal and Aurora Dual Adjustable Accent

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Edge Lighting Premium LED Soft Strip with Soft Line Mounting Hardware

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Edge Lighting LED Soft Strip, Sun3 LED, Atlas LED, Cody LED Picture Light and Taos LED

2011 Architectural SSL Magazine, Product Innovation Award

Edge Lighting Scope LED Pendant and Sun3 LED

2010 Next Generation Luminaires, Recognized Winner

Edge Lighting Sun3 LED, Port LED and Taos LED

2010 Lighting for Tomorrow, Winner

Edge Lighting Scope LED Track/Monorail Head and Scope LED Pendant

2009 Next Generation Luminaires, Recognized Winner

Edge Lighting Nautilus LED

Pure Lighting Stratus LED

2008 ASID Illinois, Design Excellence Award

Pure Lighting Stratus LED

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Catalog 13.1

Edge
LIGHTING

www.edgelighting.com

info@puredgelighting.com

phone 773.770.1195 • fax 773.935.5613

1718 W. Fullerton • Chicago, IL 60614