



 **TECH LIGHTING®**

# GATICA

GENERAL AND TASK ILLUMINATION, CONTROLS, ADJUSTABILITY





## THE CHALLENGE:

Lighting is more than just ceiling spacing and lumens per watt. Lighting must also take into consideration how people use the space now and in the future. So we asked ourselves: What if we could offer a completely new tool – aimable general illumination combined with aimable task illumination — and make it as beautiful as it is functional?

OUR SOLUTION:

G A T

# I C A<sup>®</sup>

GENERAL AND TASK ILLUMINATION, CONTROLS, ADJUSTABILITY







**Left Aisle:** 6" wide, suspended tilt 4" panels alternating with 6" wide, suspended, 1X1 spots, finishing kit.

**Right Aisle:** 6" wide, suspended, tilt 4" panels alternating with 6" wide, suspended, 3X1 spots, finishing kit.

**Center Island:** On long side of rectangle, 6" wide, suspended, static 4" panels along with 6" wide, suspended 1X1 spot modules at either end and 6" wide, suspended 1X3 spot module in center. On short side of rectangle, 6" wide, suspended, static 4" panel along with 6" wide, suspended 1X1 spot modules at each end with an "L" connector, finishing kit.







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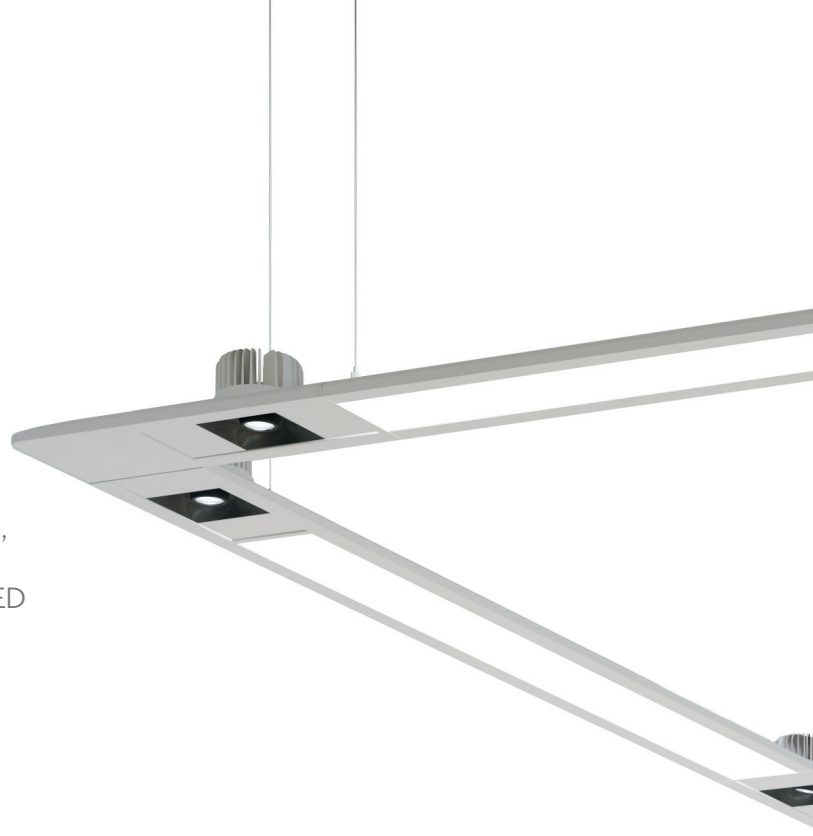
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## WHAT IS GATICA?

GATICA IS A UNIQUELY FLEXIBLE AND MODULAR LED LIGHTING SYSTEM THAT COMBINES AIMABLE GENERAL ILLUMINATION, WALL WASH AND SPOT LIGHTING, INTEGRATED CONTROLS AND EMERGENCY BACKUP – ALL IN A HIGHLY CONFIGURABLE SYSTEM THAT BEAUTIFULLY INTEGRATES INTO ITS SURROUNDINGS.



## WHERE CAN GATICA BE USED?

GATICA can serve as the sole or majority light source throughout spaces requiring general illumination, wall washing, task illumination or all three. The system's inherent versatility is particularly suited to serve industries such as retail, grocery, corporate office, health care, education, hospitality, museum, library and gallery among others.

## WHY CHOOSE AN INTEGRATED SYSTEM?

- Aesthetic cohesion throughout an environment
- Lower cost/ease of installation of one system with integrated controls and emergency backup
- Construction uniformity
- Scene control
- Single point of contact
- Schedule synchronization



## WHY AIM LIGHT?

### **Efficiency.**

Don't waste foot-candles where higher light levels aren't needed or desired. Put light only where it is needed.

### **Adaptability.**

As the space changes light can be reconfigured while maintaining the same system footprint simply by re-aiming the fixtures.

### **Layers of Light.**

Contrast provides way-finding and creates visual interest.

## WHY GATICA?

A Lighting System Must Serve the Needs of All Stakeholders.

### **Specifier.**

Achieves vision for the space aesthetically and functionally while meeting energy and budgetary requirements.

### **Contractor.**

Installs easily, flexible, code-compliant and readily available.

### **End User.**

Offers durability, aesthetics and performance over time, simple adjustments, access to replacement parts and strong factory support.

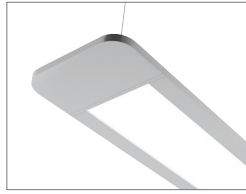
### **Manufacturer.**

Delivers compelling product, optimized supply chain, SKU rationale and fair profit.



6"  
WIDTH

SUSPENDED PANELS

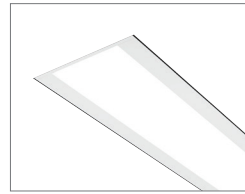


STATIC\*  
P.39



TILT\*  
P.40

RECESSED AND LAY-IN PANELS



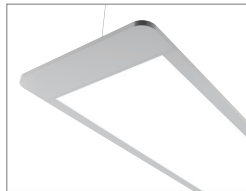
STATIC\*\*  
P.39



TILT\*\*  
P.40

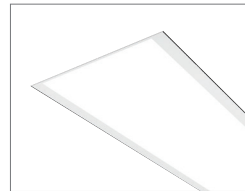
12"  
WIDTH  
SINGLE

SUSPENDED SINGLE PANELS



STATIC\*  
P.49

RECESSED AND LAY-IN  
SINGLE PANELS



STATIC\*\*  
P.49

12"  
WIDTH  
DUAL

SUSPENDED DUAL PANELS

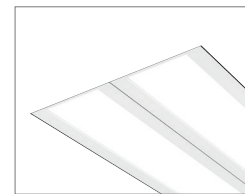


DUAL STATIC\*  
P.59



DUAL TILT\*  
P.60

RECESSED AND LAY-IN DUAL PANELS



DUAL STATIC\*\*  
P.59



DUAL TILT\*\*  
P.60

\*100% DIRECT OR VARIABLE DIRECT/INDIRECT OPTIONS \*\*100% DIRECT ONLY

### SUSPENDED SPOTS



1X1  
P.43



1X2  
P.43

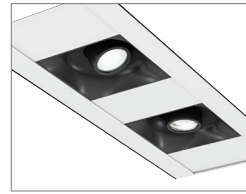


1X3  
P.43

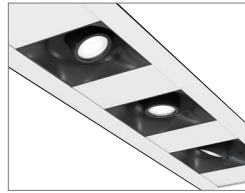
### RECESSED AND LAY-IN SPOTS



1X1  
P.43



1X2  
P.43



1X3  
P.43

### CONTROLS AND ACCESSORIES

- DAYLIGHT SENSOR
- EMERGENCY BACKUP
- FINISHING KIT
- L,T,X CONNECTORS
- OCCUPANCY SENSOR
- OPTICAL CONTROLS
- POWER FEED KITS
- RECESSED FRAME KITS
- BLANKS
- T-BAR CLIPS

P.66-73

### SUSPENDED SINGLE SPOTS



2X1  
P.53



2X2  
P.53

### RECESSED AND LAY-IN SINGLE SPOTS



2X1  
P.53



2X2  
P.53

### CONTROLS AND ACCESSORIES

- DAYLIGHT SENSOR
- EMERGENCY BACKUP
- FINISHING KIT
- OCCUPANCY SENSOR
- OPTICAL CONTROLS
- POWER FEED KITS
- RECESSED FRAME KITS
- BLANKS
- T-BAR CLIPS

P.66-73

### SUSPENDED DUAL SPOTS

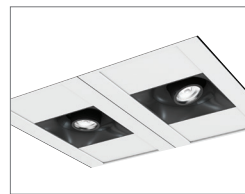


2X1  
P.63



2X2  
P.63

### RECESSED AND LAY-IN DUAL SPOTS



2X1  
P.63



2X2  
P.63

### CONTROLS AND ACCESSORIES

- DAYLIGHT SENSOR
- EMERGENCY BACKUP
- FINISHING KIT
- OCCUPANCY SENSOR
- OPTICAL CONTROLS
- POWER FEED KITS
- RECESSED FRAME KITS
- BLANKS
- T-BAR CLIPS

P.66-73



2X3  
P.63

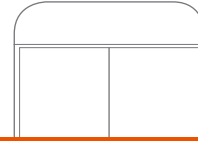
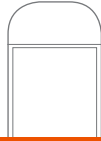


2X3  
P.63



# SPECIFICATIONS\*

## GATICA PANELS\*\*

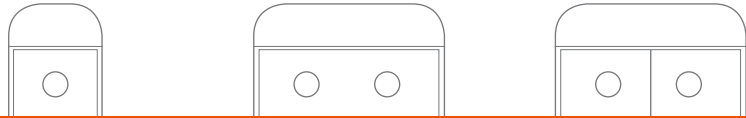


	6" PANEL	12" SINGLE PANEL	12" DUAL PANEL
Lengths	2ft, 4ft, 8ft (8ft consists of two 4ft panels in a single housing with a seam in between)		
Distribution	100% Direct Variable Direct/Indirect (suspended only) 100% Indirect (suspended only)		
Tilt	Static or Tilt (0°, 20° to 80° at 10° increments)	Static	Static or Tilt (0°, 20° to 80° at 10° increments)
Mounting	Suspension (Rigid Stem or Adjustable Cable) Recessed (Flanged or Flangeless) Lay-In (T-Grid)		
Output	High: 1,200 lms/ft at 3500K Low: 900 lms/ft at 3500K	High: 2,000 lms/ft at 3500K Low: 1,500 lms/ft at 3500K	High: 2,400 lms/ft at 3500K Low: 1,800 lms/ft at 3500K
System Wattage	High: 14 watts/ft Low: 11 watts/ft	High: 28 watts/ft Low: 22 watts/ft	High: 28 watts/ft Low: 22 watts/ft
Color Temperature	3000K, 3500K, 4000K, Programmable White (2700K to 4000K) Consult Quotes Department for other color temperatures		
Color Binning	3-Step (or better)		
CRI	80+, 90+ Consult Quotes Department for other CRI options		
Voltage	120V or 277V		
Controls	0-10V		
Life	50,000 hrs to L70		
Warranty	5 Year Warranty		

\*Specifications subject to change. See [www.techlighting.com/GATICA](http://www.techlighting.com/GATICA) for most up to date information.

\*\*Illustrated with End Caps

GATICA SPOTS\*\*



	SPOT MODULES		
Configurations	6" Spot 1x1, 1x2, 1x3	12" Single Spot 2x1, 2x2	12" Dual Spot 2x1, 2x2, 2x3
Beam Spreads and Optical Controls	Field-Changeable 20°, 30°, 40° beam spreads Maximum of 2 optical controls		
Tilt and Rotation	Tool-Free 0-40° tilt, Friction lock with included set screw locking for added security Tool-Free 0-355° rotation		
Mounting	Suspension (Rigid Stem or Adjustable Cable) Recessed (Flanged or Flangeless) Lay-In (T-Grid)		
Output	1x1 = 1500 lms, 20 watts 1x2 = 3000 lms, 40 watts 1x3 = 4500 lms, 60 watts	2x1 = 3000 lms, 40 watts 2x2 = 6000 lms, 80 watts	2x1 = 3000 lms, 40 watts 2x2 = 6000 lms, 80 watts 2x3 = 9000 lms, 120 watts
System Wattage	20 watts/spot		
Color Temperature	3000K, 3500K, 4000K Consult Quotes Department for other color temperatures		
Color Binning	3-Step (or better)		
CRI	80+, 93+ Consult Quotes Department for other CRI options		
Voltage	120V or 277V		
Controls	0-10V		
Life	50,000 hrs to L70		
Warranty	5 Year Warranty		

\*Specifications subject to change. See [www.techlighting.com/GATICA](http://www.techlighting.com/GATICA) for most up to date information.

\*\*Illustrated with End Caps



# ENERGY AND SYSTEM SAVINGS

GATICA MAXIMIZES THE IMPACT OF EVERY LUMEN BY PUTTING LIGHT EXACTLY **WHERE** IT IS NEEDED EXACTLY **WHEN** IT IS NEEDED.

## OPTIMIZED LED SYSTEM.

The latest LED technology is optimized to achieve the desired aesthetic, light performance and energy savings.

## AIMABLE GENERAL AND TASK ILLUMINATION.

Light is directed to where it is needed, reducing stray light and unnecessary energy expenditures.

## INTEGRATED CONTROLS.

Daylight Sensors facilitate an energy conscious space by reducing loads to supplement available daylight and other sources of light while Occupancy Sensors ensure illumination only when the space is in use.

## CHANNEL SELECTION.

Three individually controlled channels allow for scene setting, added load savings and reduced wire routing. Each channel can dim separately based on function. For example, select fixtures can be set to dim during non-peak hours.

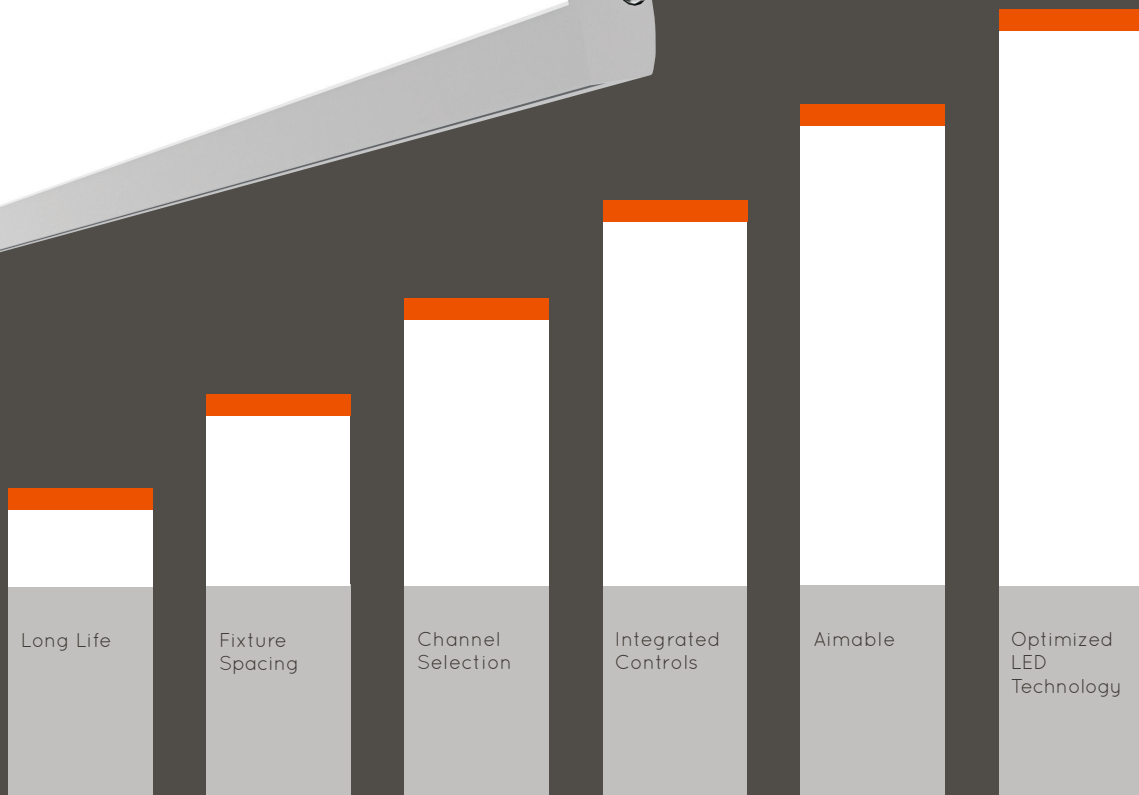
## FIXTURE SPACING.

GATICA allows for wide on-center spacing (25' to 30'). This reduces the total fixtures required for a space thus lowering overall energy consumption, watts per square foot, fixture cost per square foot and installation costs.

## LONG LIFE.

All GATICA light modules are 50,000 hours to L70 reducing overall cost of ownership and environmental costs due to relamping.





GATICA MAXIMIZES SYSTEM COSTS **SAVINGS**

LIGHT ONLY **WHERE IT IS NEEDED WHEN IT IS NEEDED**



# MODULARITY AND FLEXIBILITY

BY WORKING CLOSELY WITH THE LIGHTING DESIGN COMMUNITY, WE WERE ABLE TO SYSTEMATICALLY ADDRESS THEIR DIVERSE SET OF NEEDS. GATICA IS HIGHLY CONFIGURABLE AND CUSTOMIZABLE TO CREATE VIRTUALLY ANY LIGHTING EFFECT.

**LIGHT MODULES:** Linear Panels, Spot Multiples, or any Combination of the two.

**INTEGRATED CONTROL MODULES:** Optional Daylight and Occupancy Sensors can be incorporated directly into the system.

**INTEGRATED BATTERY BACKUP MODULES:** Emergency Backup Modules can be incorporated directly into the system.

**BLANKS:** Can be added to a system to ensure parallel runs are equal in length even when using different modules and to further separate fixtures (add non-illuminated portions to the system).

**MOUNTING OPTIONS:** Suspension (Rigid and Adjustable) page 17, Recessed (Flanged and Flangeless) page 18, Lay-In (T-Grid) page 19.

**3-CHANNEL CONTROL:** Each individual module can be configured and reconfigured on-the-fly without rewiring.

**MECHANICAL AND ELECTRICAL CONNECTIONS:** A universal connector plate is included with each module to simplify ordering, assembly and installation. All system power and dimming controls are connected to a singular cable in a singular location – eliminating complex wire routing, splicing and multiple power drops.

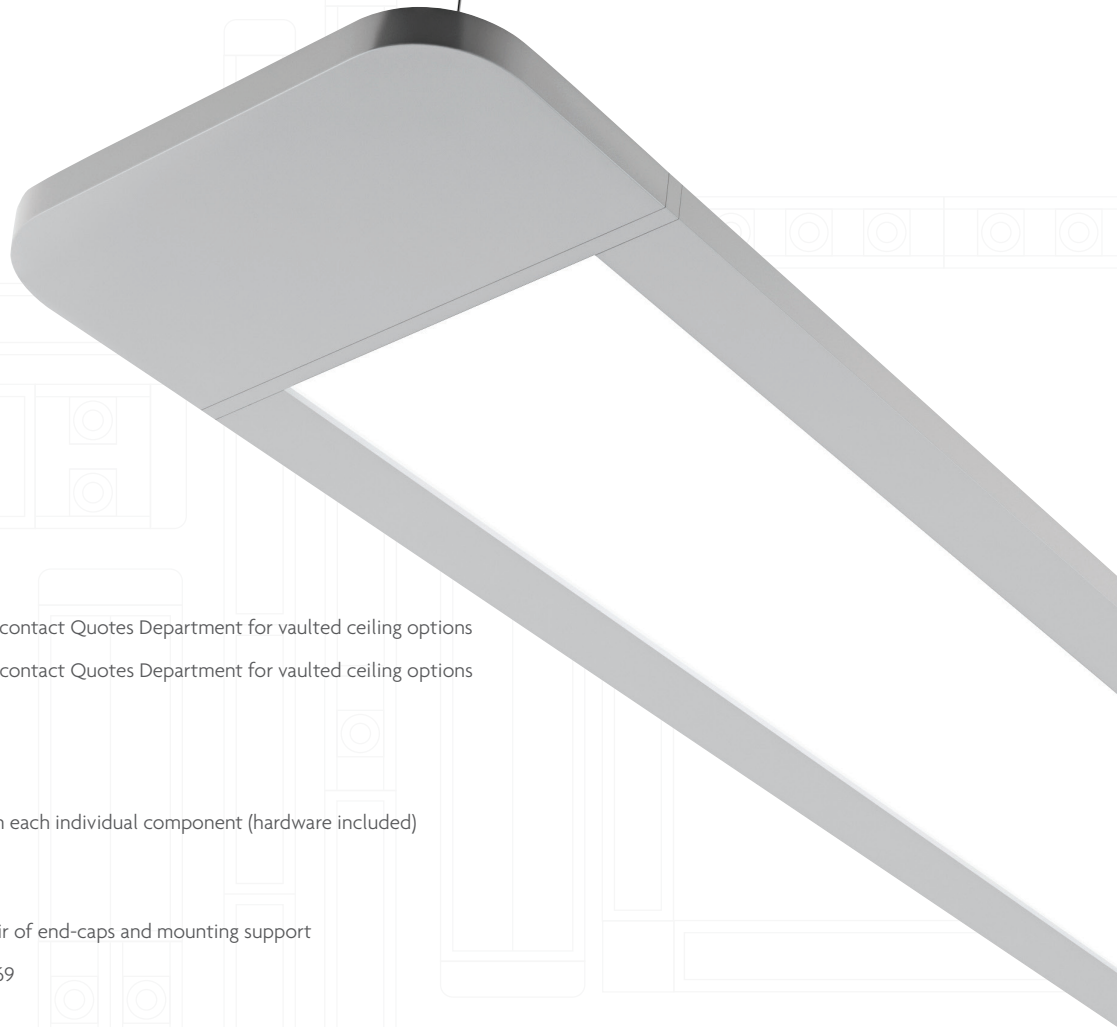
**L, T AND X CONNECTORS:** Allow for easy turns (Only available on the 6" wide suspended version at this time. Consult [www.techlighting.com/GATICA](http://www.techlighting.com/GATICA) for updates).

**RECESSED FRAME KIT:** Ships pre-cut and is also field cuttable for predictable and consistent recessed installation.

**GATICA BILL OF MATERIALS GENERATOR:** Use the interactive, online, step-by-step tool to help you create an accurate bill of materials (at [www.techlighting.com/GATICA](http://www.techlighting.com/GATICA)) by:

- Identifying all the fixtures, hardware and accessories needed
- Generating the resulting materials list
- Concurrently downloading all the related images, spec sheets, IES files and Revit files for your materials list

GATICA EMPOWERS DESIGNERS TO TAILOR EACH SYSTEM TO ADDRESS THEIR SPECIFIC CHALLENGES. ITS INHERENT MODULARITY AND EASE OF INSTALLATION PROVIDE A DISTINCT OPPORTUNITY TO QUICKLY AND EFFECTIVELY ALTER, RECONFIGURE OR UPGRADE THE LIGHTING WHEN AN ENVIRONMENT UNDERGOES A DESIGN CHANGE.



### **SUSPENDED MOUNTING**

Mounting Options:

- 48" Rigid Stem, field cuttable; contact Quotes Department for vaulted ceiling options
- 96" Rigid Stem, field cuttable; contact Quotes Department for vaulted ceiling options
- 48" Adjustable Aircraft Cable
- 144" Adjustable Aircraft Cable

Requires mounting point between each individual component (hardware included)

Requires Additional Hardware:

- Finishing Kit p. 70: includes pair of end-caps and mounting support
- Suspended Power Feed Kit p. 69

Additional Optional Hardware:

- L, T and X connectors each sold separately and ship with proper number of mounting supports (only available on the 6" wide suspended version at this time)

Consult Quotes Department for additional suspended mounting options, (e.g. solutions to place supports off-center, around barriers, etc.)

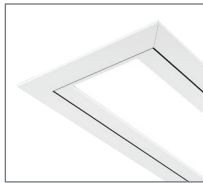


# MODULARITY AND FLEXIBILITY

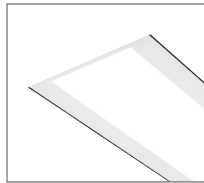


## RECESSED (HARD LID) MOUNTING

Mounting Options (determined by the Recessed Frame Kit):



FLANGED



FLANGELESS

### Requires Additional Hardware:

Recessed Frame Kit p. 72:

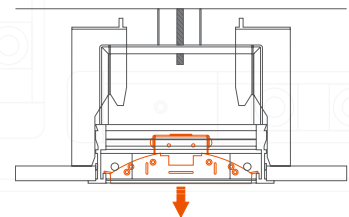
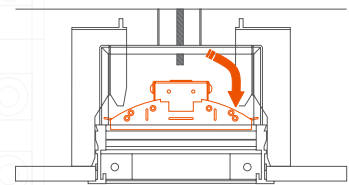
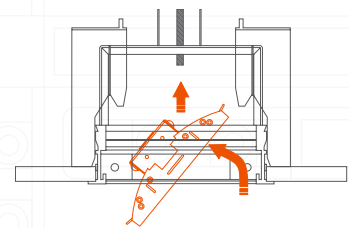
- Finished mitered ends supply ideal length for single panel installation only
- Kit installs to ceiling structure or support structure above ceiling, (e.g. C-channel, ceiling deck, etc.) Mounting hardware supplied by others. Kit can be installed ahead of fixtures; then, fixtures easily tilt into the frame kit (see diagram)
- Frame Kits are field cuttable for custom lengths based on modules used


Recessed Frame Kit Side Rails p. 73: (Required for continuous runs)

- Inserted into the frame kit for continuous runs
- Cut frame kit and insert side rails to perfectly match the overall run dimensions when combining more than one fixture in a continuous run
- Ships in a pair, 48" or 96" lengths
- Field-cuttable for custom lengths based on modules used

Recessed/Lay-In Power Feed Kit p. 65:

- Voltage designation required; consult local codes on power feed requirements
- Power feed kits include j-box for connection and line-voltage wires and 0-10v wires in a 6' flexible conduit, and thermal probe mounting.





Return Flange

### LAY-IN (T-GRID) MOUNTING

#### Mounting Options:

- Standard T-Grid systems, provided by others (9/16" and 15/16" grids)
- Tegular systems, but please note GATICA fixtures will lay on top of the grid
- Please note: all GATICA fixtures have mounting points to hard mount to t-grid as well as locations for aircraft cable to secure to deck/structure above (hardware supplied by other manufacturers).

DOES NOT require a Recessed Frame Kit.

GATICA Lay-In Modules rest directly on a grid system (provided by others).

#### Includes Return Flanges:

- GATICA Lay-In panels each ship with two return flanges
  - For 2', 4' and 8' grids, return flanges will fill any space gap to ensure 2', 4' and 8' GATICA panels will fit perfectly into 2', 4' and 8' grids, respectively.
  - For continuous runs, the return flanges are removed from center fixtures and only used at the ends of a run as spacers/tile returns. The installer may opt to discard the return flanges at the ends of a run and put the GATICA fixture right up against the T-Grid when the measurement comes out even, or against an appropriately cut ceiling tile.
- GATICA Lay-In spots, blanks, occupancy sensors, daylight sensors and emergency back-ups also ship with return flanges to serve as tile returns.

#### Requires Additional Hardware:

- Recessed/Lay-In Power Feed Kit p. 69
- Voltage designation required; consult local codes on power feed requirements
- Power feed kits include j-box for connection and line-voltage wires and 0-10v wires in a 6" flexible conduit, and thermal probe mounting.



# THOUGHTFUL DESIGN

TECHNOLOGY ALLOWS US TO EXPLORE LIGHTING IN A COMPLETELY FRESH WAY. GATICA IS THE RESULT OF TREMENDOUS COLLABORATION BETWEEN DESIGNERS, ENGINEERS AND TECHNOLOGY PARTNERS. WHILE GATICA MAKES A BOLD DESIGN STATEMENT, IT SIMULTANEOUSLY UNIFIES WITH THE SURROUNDING ENVIRONMENT.

Throughout the design process, we focused on how GATICA could contribute to the overall design aesthetic of a space including the physical form factor as well as the light it produces. We developed a tool for designers to transform a space by creating precisely controlled layers of light from a single system. By offering a myriad of solutions in a single system, GATICA eliminates the need for combining unrelated lighting systems that can result in a disjointed look.

Every GATICA component was thoughtfully engineered to contribute to the elegant simplicity of the system.

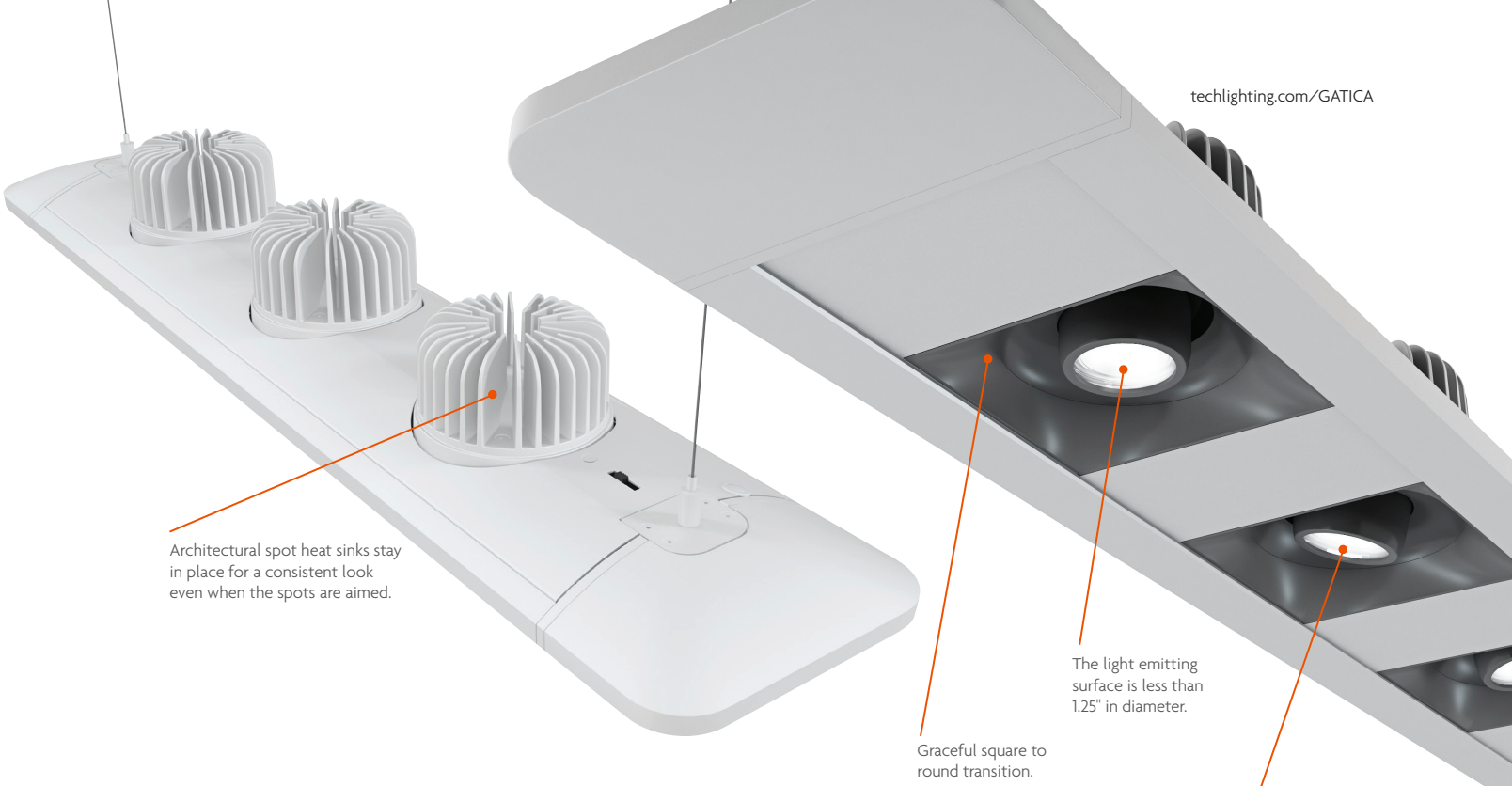


A slim profile just over 1" deep. The aluminum construction adds to the weightlessness of the system.



Blanks equalize system lengths on parallel runs or create non-illuminated sections. Accessories seamlessly integrate into the design.





Architectural spot heat sinks stay in place for a consistent look even when the spots are aimed.

Graceful square to round transition.

The light emitting surface is less than 1.25" in diameter.

Spots never break the lower plane of the system even when fully tilted.



Die-cast aluminum components provide precise transitions and minimize surface disruptions.





# PERFORMANCE ENGINEERING

ONE OF THE TRULY UNIQUE FEATURES OF GATICA IS THE **PATENT PENDING TILTABLE PANELS**. THIS UNIQUELY ENGINEERED SOLUTION MAKES ADJUSTMENT EASY, DIRECTING THE LIGHT EXACTLY WHERE IT IS NEEDED. IDEAL FOR WALL WASH, AISLEWAYS, HALLWAYS AND RETAIL MERCHANDISING.



Lockable panel adjustment at 0°, 20°, 30°, 40°, 50°, 60°, 70° and 80° places footcandles exactly where they are needed. Angle marks indicate level of tilt to ensure consistency across fixtures in a system.

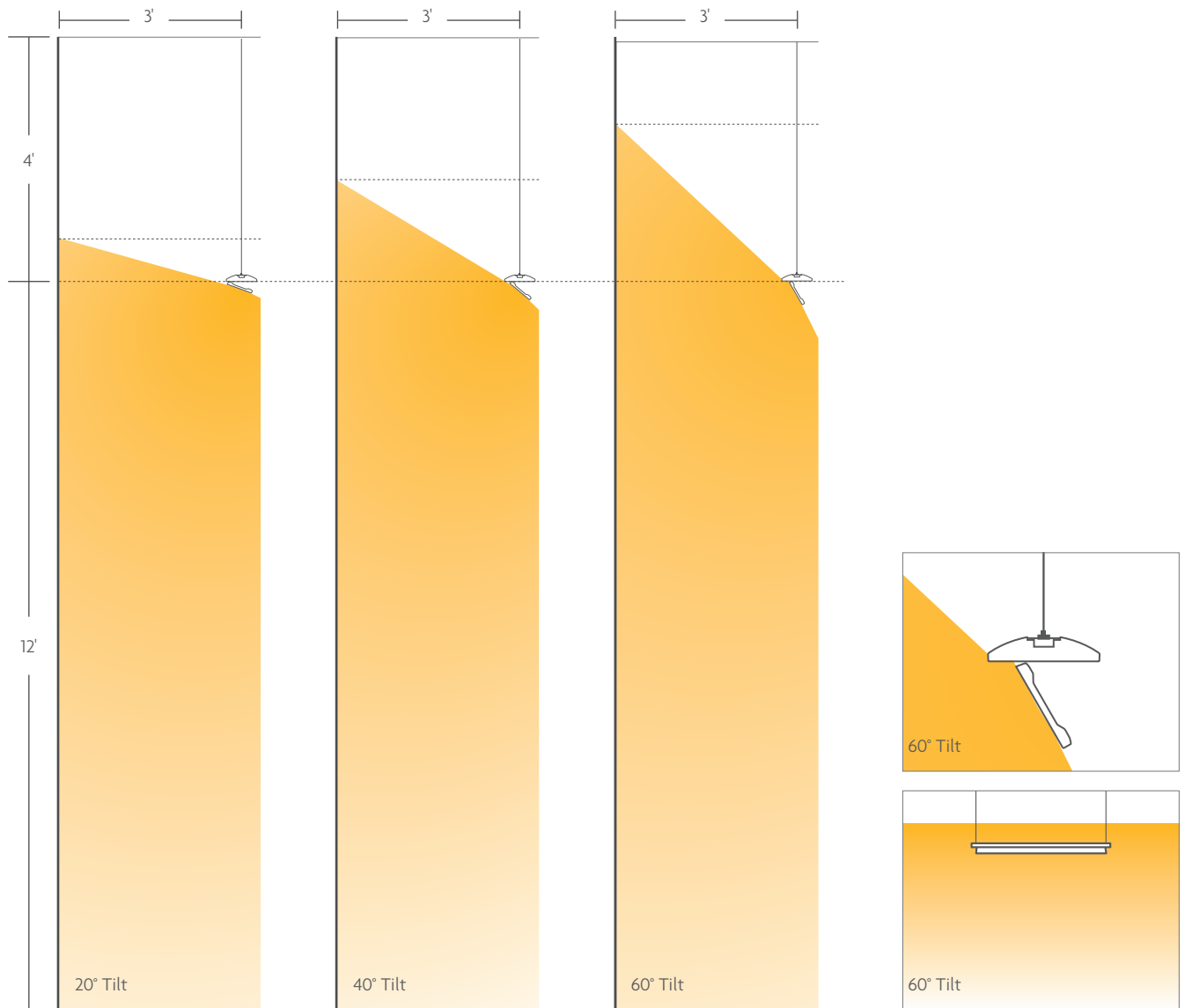


12" Dual Tilt Panel optimized for aisles and passageways.



Truly innovative, **Patent Pending** design maintains center of gravity at all tilt points so that even when using flexible mounting cables, the fixture maintains its position parallel to the floor.

A WIDE ARRAY OF WALL WASH EFFECTS CAN EASILY BE ACHIEVED WITH GATICA'S TILTABLE PANELS. THE LIGHT GUIDE TECHNOLOGY GENERATES AN EXCEPTIONALLY EVEN WASH OF LIGHT FREE OF HOT SPOTS DOWN THE WALL. USE IN A CONTINUOUS RUN TO ACHIEVE THE IDEAL EFFECT FOR ANY WALL LENGTH.



Increasing the tilt angle allows light to be placed higher on the wall while the top housing creates distinct cut-off at the ceiling. Simply adjust the mounting height, tilt angle and distance from the wall to achieve perfect wall wash illumination.

Distinct cut-off created by the housing.



# PERFORMANCE ENGINEERING

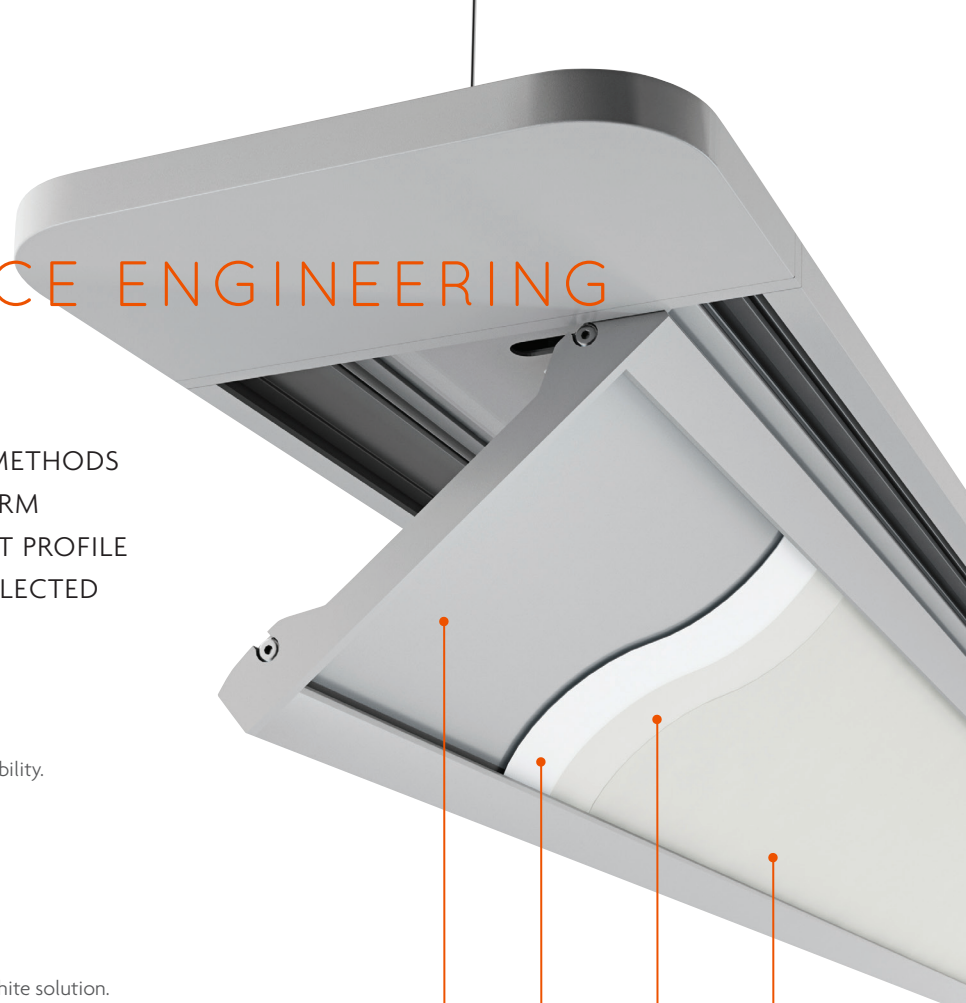
AFTER EVALUATING NUMEROUS METHODS FOR CREATING PANELS OF UNIFORM WHITE LIGHT WITH THE SLIMMEST PROFILE POSSIBLE, LIGHT GUIDES WERE SELECTED AS THE OPTIMAL CHOICE.

## WHY LIGHT GUIDE TECHNOLOGY?

- Incredibly thin and beautiful profile for design flexibility.
- Uniform light and color across the surface.
- Eliminates pixelation.
- Minimizes glare while maximizing output.
- Makes color mixing possible for a programmable white solution.

## WHAT IS A LIGHT GUIDE?

- A highly engineered acrylic panel that receives light through one or more of its edges and precisely transmits the light across and out of at least one of its outer surfaces. It does this via fields of carefully placed micro optics which redirect and extract the light. In GATICA, a highly reflective top surface ensures that the light is directed down while a front diffuser film optimizes the beam pattern and controls glare.
- The key to a superior light guide solution – one that eliminates pixelation, maximizes uniformity across the light panel and has the highest efficacy – is selecting the best technology and optimizing the way in which all of the components are coupled.



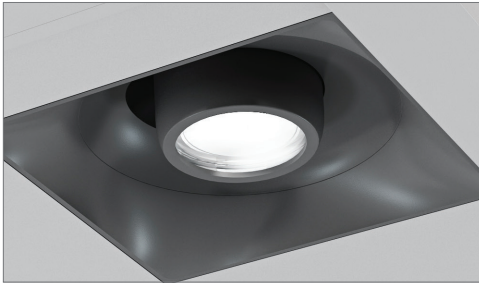
Back reflector

First diffuser film

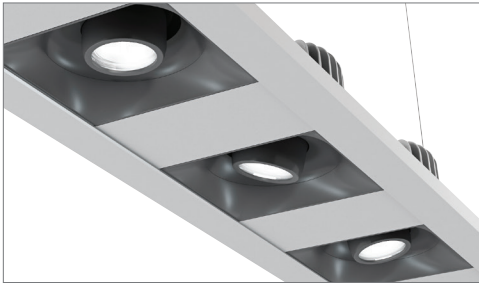
Light guide

Second diffuser film

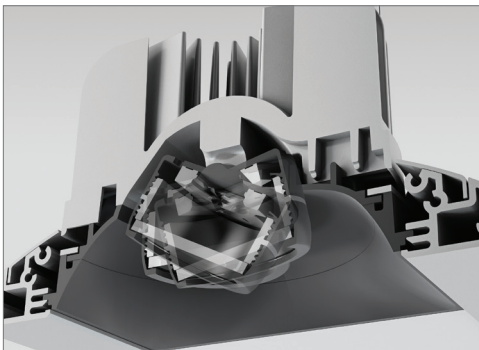
WE HAVE DEVELOPED A COMPREHENSIVE, THOUGHTFULLY DESIGNED **SPOT MULTIPLES SYSTEM** WHICH CAN BE USED STAND-ALONE OR INTEGRATED WITH THE PANELS.



Light emitting surface is less than 1.25" in diameter taking advantage of LEDs uniquely small form factor.



Tool-free, 0°-40° Tilt and 0-355° Rotation. Friction lock with optional set screw locking for added security.



Unique die-cast aluminum heat sink design remains static regardless of tilt angle for clean aesthetic and to maintain center of gravity.

Field-replaceable 20°, 30° and 40° TIR optics. Accepts two optical controls (soft focus, linear spread or eggcrate louver) with integrated holder.





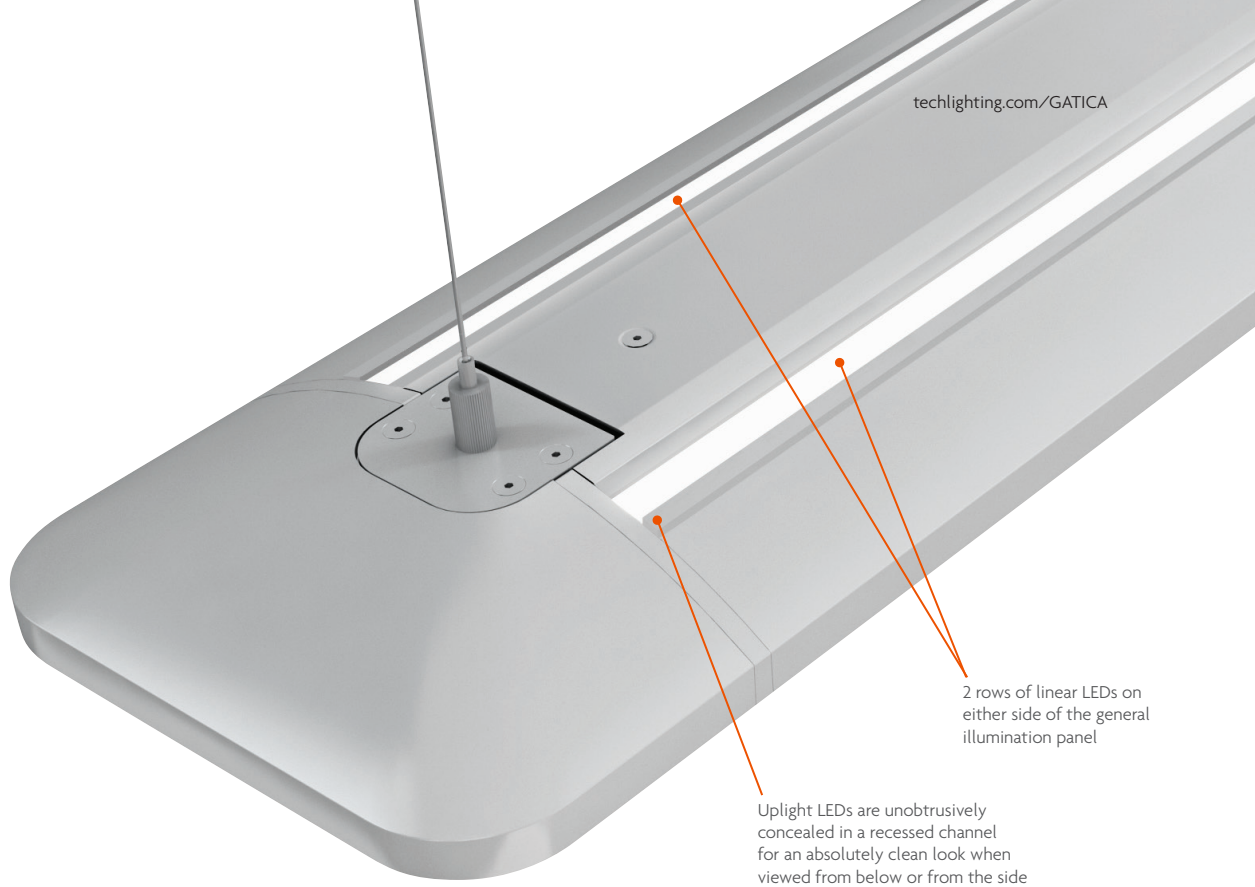
# DIRECT/INDIRECT LIGHT DISTRIBUTION

GATICA'S PATENT-PENDING LIGHT DISTRIBUTION CONTROL SYSTEM OFFERS THE ULTIMATE IN FLEXIBILITY WHEN SPECIFYING THE RATIO OF DIRECT TO INDIRECT LIGHT DISTRIBUTION IN A SPECIFIC ENVIRONMENT. THIS UNIQUE CONTROL SYSTEM SIMPLIFIES AN OTHERWISE COMPLEX LIGHTING CHALLENGE.

Your preferred light distribution is selected when ordering the GATICA panel (available in suspended only) and it is shipped preset from the factory. However, the light distribution with GATICA direct/indirect LED panels is field-adjustable. Should an environment or the user's needs change, our patent-pending light distribution control system is easily accessible and is reset using a rotary dial that can be adjusted as needed to select any of the other preset distributions. Regardless of distribution, all panels maintain the same wattage consumption and maintain full dimmability. Note: Direct and Indirect distributions dim together and are not compatible with programmable white options.

For further customization, GATICA direct/indirect panels feature an option for field selection via a 0-10v wall control. When ordering Distribution "0", the panels are connected to a 0-10v controller and are field adjusted for direct/indirect light distribution by moving the dimmer control up or down throughout the distribution ratios. Additionally, these panels can be dimmed via the use of a separate dimmer/control.

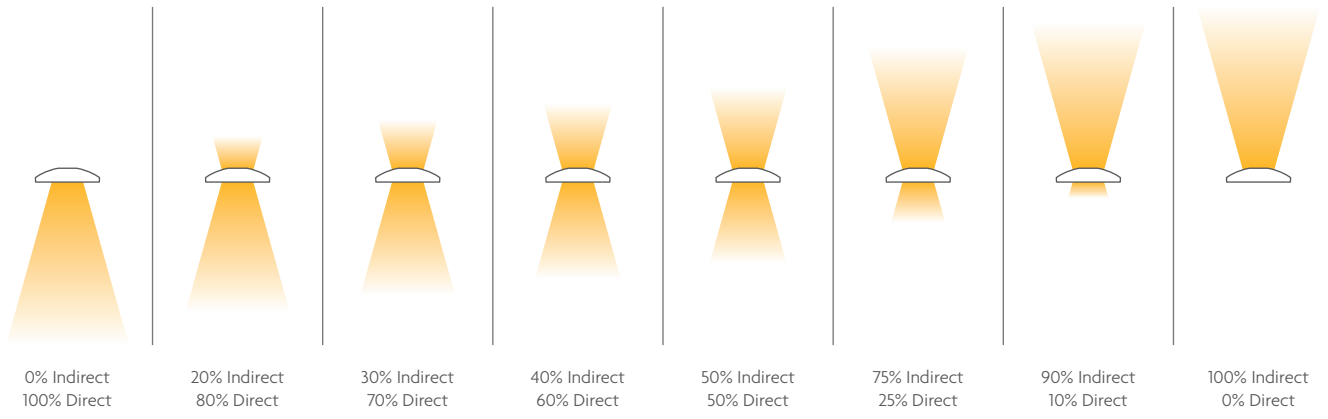
GATICA **direct** illumination is achieved through state-of-the-art optimized light guide technology to create an even light output and is optimized using highly efficient reflector and diffuser films. Providing an excellent wide and even output, GATICA **indirect** light distribution is achieved through 2 rows of linear LEDs on either side of the suspended panel; these uplight LEDs are unobtrusively concealed in a recessed channel for a clean look when viewed from below or the side.



2 rows of linear LEDs on either side of the general illumination panel

Uplight LEDs are unobtrusively concealed in a recessed channel for an absolutely clean look when viewed from below or from the side

### DIRECT/INDIRECT LIGHT DISTRIBUTION OPTIONS (FOR ILLUSTRATION PURPOSES ONLY)



### COMPATIBLE PANELS

Direct/indirect panels are available in suspended versions only and are not compatible with programmable white options.

#### 6" SUSPENDED PANELS



STATIC



TILT

#### 12" SUSPENDED SINGLE PANELS

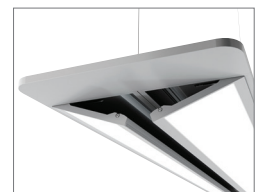


STATIC

#### 12" SUSPENDED DUAL PANELS



DUAL STATIC



DUAL TILT

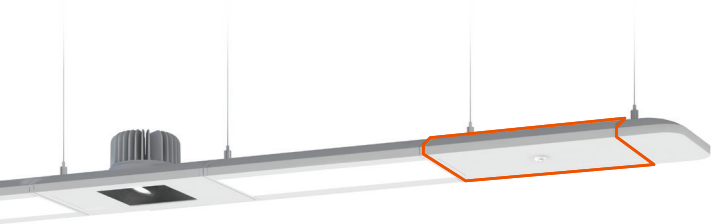


# CONTROLS

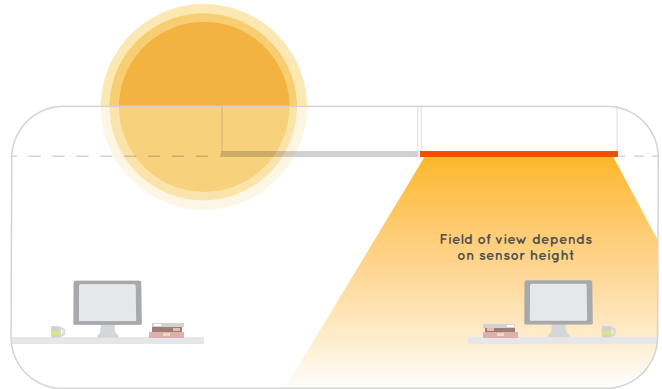
ALL GATICA CONTROLS ARE ELEGANTLY INTEGRATED INTO THE ENGINEERING AND AESTHETIC OF THE COMPLETE SYSTEM TO ELIMINATE THE NEED FOR COMBINING UNRELATED LIGHTING SYSTEMS THAT CAN RESULT IN A DISJOINTED LOOK.

## DAYLIGHT SENSOR MODULE

Daylight sensors monitor all ambient light contributing to the illumination of a space and reduce fixture output accordingly given target light levels determined by the user. They play a significant role in lowering energy consumption by reducing the possibility of "over lighting". In-line modules can be placed along the run to assure the gradual loss of daylight is accounted for and proper illumination is maintained over the length of a run or designated area. See p.66 for more details.

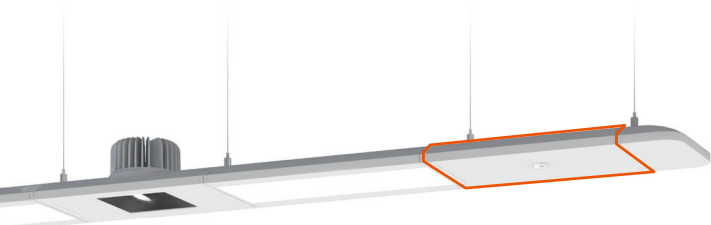


This module measures the total light level from both daylight and ambient light in a controlled area, then automatically varies GATICA system output as the light level changes throughout the day to maintain a target light level.

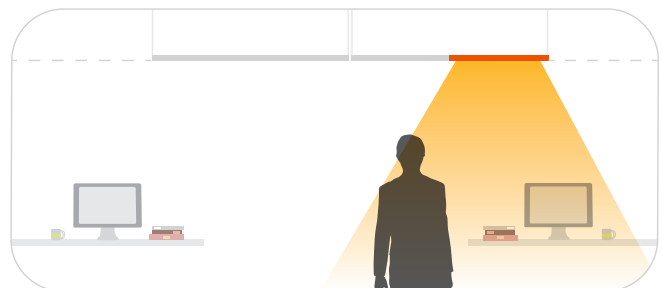


## OCCUPANCY SENSOR MODULE

Occupancy sensors monitor motion in a space and turn on and off based on proximity and timer selections determined by the user. They play a significant role in lowering energy consumption by reducing the possibility of illuminating an unoccupied space. In-line modules can be placed anywhere along the run based on where movement is most likely to occur. Many municipalities mandate the use of occupancy sensors to meet local electrical codes. See p.66 for more details.



To help conserve energy and anticipate the needs of ever-evolving building codes, this optional module integrates seamlessly into any GATICA system run to automatically power the system on and off based on space occupancy.

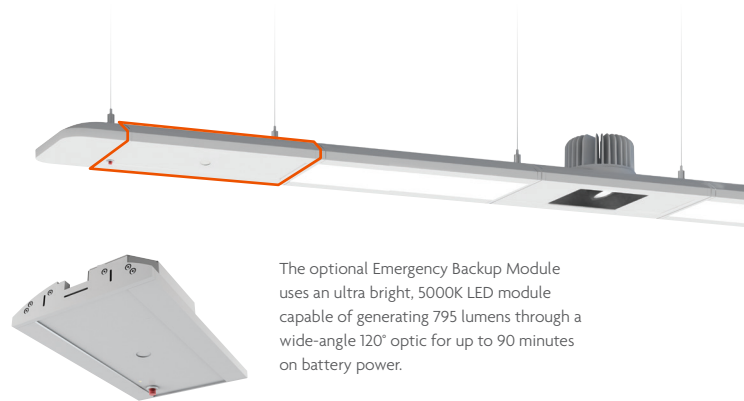
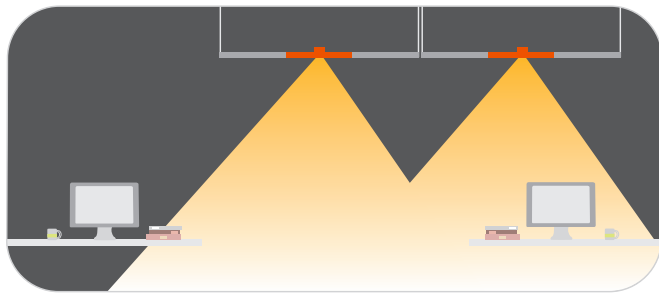




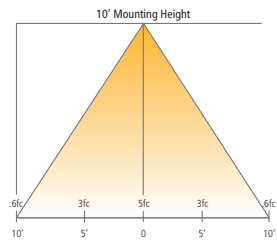
### EMERGENCY BACKUP MODULE

Emergency Backup Modules allow the seamless integration of egress lighting in a unique, unobtrusive manner.

In-line modules can be placed anywhere along the run. Each module contains a single high power LED that illuminates for 90 minutes only when the main power is lost. The LED emits a wide angle light distribution allowing each module to cover the maximum surface area below. See p.67 for more details.



The optional Emergency Backup Module uses an ultra bright, 5000K LED module capable of generating 795 lumens through a wide-angle 120° optic for up to 90 minutes on battery power.



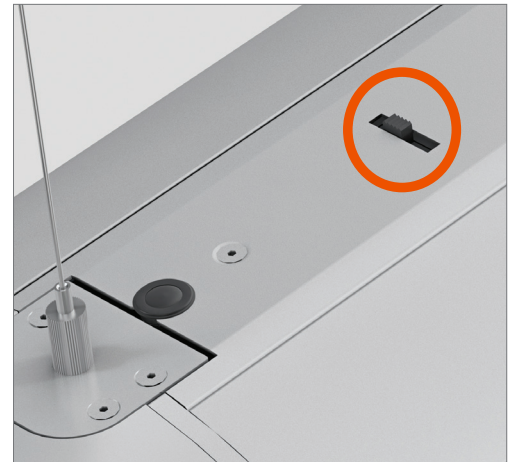


# 3-CHANNEL DIMMING AND CHANNEL SELECTOR

ALL GATICA FIXTURES (PANELS, SPOTS AND CONTROL MODULES) COME WITH A PROPRIETARY, INTEGRATED 3-CHANNEL SELECTOR WHICH ENABLES EASY FORMATION OF SEPARATE DIMMING/CONTROL LINES. SIMPLY SELECT THE SAME CHANNEL FOR FIXTURES THAT ARE TO ACT IN A SIMILAR FASHION.

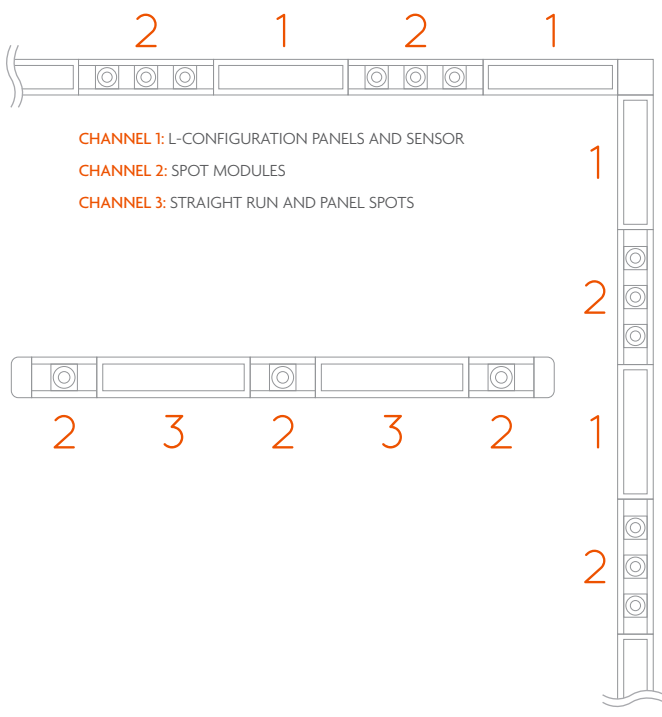
The opportunity and flexibility this proprietary design creates is outstanding:

- Easy installation with pre-wired fixtures and simple quick connects
- Easy accessibility to tool-free channel selector switch
- Easy scene setting
- Easy adjustments after installation (no need to open fixtures later and no experience required)
- Easy controls integration (one sensor per channel)
- Standard 0-10v dimming to 0% output
- Reduced complexity during space planning and electrical installation
- Only 1 power/control line drop necessary per run

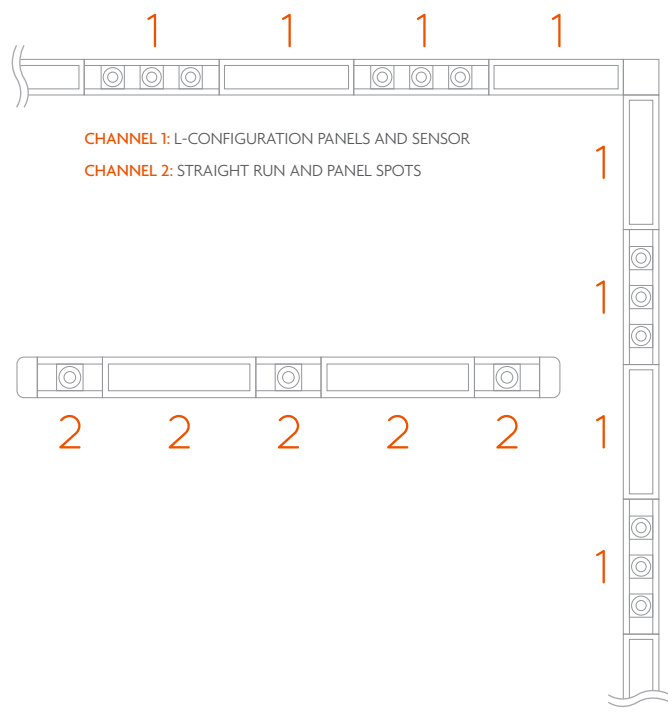


Integrated 3-Channel Selector

Example A



Example B







Example A



Example B



# PROGRAMMABLE WHITE TECHNOLOGY

SCIENCE CONTINUES TO EVOLVE REGARDING THE MANY BENEFITS OF CONTROLLING DIFFERENT SPECTRUMS OF LIGHT. ONE THING IS ALREADY CERTAIN: VARIOUS COLOR TEMPERATURES ARE PREFERRED FOR DIFFERENT APPLICATIONS AND AT DIFFERENT TIMES OF DAY.

Just a few examples of where programmable white panels can be used:

- **WINDOWLESS OFFICE SPACE:** Bring the outdoors in. As the spectrum changes outside, the effect can be replicated indoors.
- **CLASSROOMS:** Cooler temperatures can increase alertness in the morning or during exams. Warmer temperatures create a calming environment during periods of rest.
- **HEALTHCARE:** Patients can base their settings on their own mood and practitioners can alter the light to create a sense of well-being.
- **HOSPITALITY AND RETAIL:** During daylight hours, elect for a cooler temperature and then warm it up as the sun goes down. Adjust the color temperature based on the final selection of paint colors and fabrics throughout the space.
- **MUSEUMS AND GALLERY:** Color temperature can be used to alter the mood and can be tuned based on the artwork in the space – and modified as the works change.





GATICA's Programmable White Panels allow lighting designers or end-users to control white light color based on final finishes and desired feel of the space. It can also be used for scene setting – cooler temperatures during the day graduating to warmer color temperatures at dusk. Options include: dimmer control throughout the white color range; or set via a rotary dial inside the fixture to a static 2700K, 2850K, 3000K, 3250K, 3500K, 3750K, or 4000K.



Control the color temperature (2700K to 4000K) and intensity separately using two 0-10V controls.



# SERVICE

GATICA IS PROUDLY MADE IN THE USA. FULL OPERATIONAL SUPPORT IS LOCATED IN OUR CORPORATE HEADQUARTERS IN SKOKIE, IL.



GATICA IS FULLY BACKED BY A DEDICATED SUPPORT TEAM CONSISTING OF:

**CUSTOM QUOTES AND DESIGN CONSULTANTS.** Assist in layout services (CAD drawings and photometric layouts), provide accurate bills of material and pricing when applicable. Fully versed on customization options, including color temperature, paint color, suspension length and more indirect light.

**CUSTOMER SERVICE.** Available to answer questions regarding availability, lead-times and freight estimates.

**TECHNICAL SUPPORT.** Fully trained to address questions relating to function, installation and troubleshooting.

**5 YEAR WARRANTY.** All products will be free from defects in material and workmanship under normal use. Consult the factory for further details.



## QUOTES

Phone: 800.522.5315

Email: [quotes@generation-brands.com](mailto:quotes@generation-brands.com)



## TECHNICAL SUPPORT

Phone: 800.522.5315

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## CUSTOMER SERVICE

### EASTERN REGION

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(AL, AR, CO, FL, GA, LA, MS, NC, NM, OK, SC, TN, TX)

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### MIDWEST REGION

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Email: [csmidwest@techlighting.com](mailto:csmidwest@techlighting.com)

### WESTERN REGION

(AK, AZ, CA, HI, ID, MT, NV, OR, UT, WA, WY,  
All of CANADA)

Phone: 800.522.5315

Email: [cswest@techlighting.com](mailto:cswest@techlighting.com)

# WEB RESOURCES

WE STRIVE TO PROVIDE THE BEST PRINTED LITERATURE IN THE INDUSTRY. EQUALLY IMPORTANT TO US IS TO DELIVER COMPELLING, RELEVANT AND HELPFUL DIGITAL RESOURCES FOR THOSE WHO PREFER TO LIVE AND WORK ONLINE.

Gallery of application images featuring GATICA installed in retail, grocery, hospitality, healthcare, library and office settings.

GATICA video with a brief overview of the system modularity and key product features in the context of various application environments.

Large GATICA product images to view close-up details and easily download high-resolution images.

Sample room layouts demonstrate light distribution and on-center distribution for various environments.



Robust product pages to easily find all relevant information, tools, images and resources related to each GATICA product in one central place, including photometrics, Revit and IES files, dimensions, finishes, mounting options, LED lamping, dimming capabilities and light output.

Downloadable GATICA Spec Sheets with detailed specifications, Revit and IES files.

Interactive GATICA Bill of Materials Generator with an easy step-by-step process to help you:

- Identify all the fixtures, hardware and accessories needed for a project
- Generate the resulting material list
- Download all the related images, spec sheets, IES files and Revit files
- Create and save multiple projects





WIDTH





**Desk Area:** 6" wide lay-in, static, 4' panels with daylight sensor at the end of each run. Four parallel runs spaced 20' on center.

**Common Space:** 6" wide lay-in, static, 4' panels with 6", lay-in, 1x2 spot modules and occupancy sensor in the center of the run.



6"



SHOWN IN SILVER WITH ENDCAPS

## 6" PANELS

For a truly minimalist profile without compromising light output, GATICA 6" Panels offer undeniable design flexibility with excellent performance to match. Whether using a static panel or our patent-pending tilting technology, diverse options for length, light distribution, mounting, color temperature, finish and voltage allows designers to specify a system tailored to their exacting demands. Combine with GATICA 6" Spots for added versatility.

## SPECIFICATIONS

### CONSTRUCTION

Aluminum construction. Utilizes tightly pitched LEDs and light-guide technology to optimize optical performance.

### FINISH

Standard powder coat finishes: White and Silver. Consult Quotes Department for custom finish options.

### DISTRIBUTION

**Suspended:** Panels available in nine light distribution options varying from 100% direct illumination to 100% indirect illumination.  
**Recessed/Lay-In:** Panels available in 100% direct illumination only.

### OUTPUT\*

Total net lumen outputs given below apply to all panel distribution options regardless of percentage direct/indirect.

LENGTH	A1 HIGH OUTPUT	A2 LOW OUTPUT
2'	2400 LUMENS	1800 LUMENS
4'	4800 LUMENS	3600 LUMENS
8'	9600 LUMENS	7200 LUMENS

### MOUNTING

**Suspended:** Rigid stem (48" or 96" field cuttable) or adjustable aircraft cable (48" or 144" adjustable)  
**Recessed:** Flanged or flangeless (mud-in) option; Required Recessed frame kit sold separately  
**Lay-In:** T-Grid ceiling mount (grid by other manufacturers, consult Quotes Department for grid compatibility)

### LED

**Standard:** 3000K, 3500K or 4000K (available in 80+ or 90+ CRI) and Programmable White which allows adjustable color temperature selection 2700K to 4000K (available in 80+ CRI only). Consult Quotes Department for additional color temperatures and CRIs.

### DIMMING

All panels dim via 0-10v control. Each fixture comes with a 3 channel dimming line selector for 3 separate channel control. Programmable White occupies 2 channels, one for color and one for dimming.

### DRIVER

Universal 120/277v driver. Driver efficiency is 83.4% and Power Factor is .99. Dedicated driver(s) in every individual fixture. Check local regulations for load parameters.

### POWER SUPPLY\*\*

**Suspended:** Power Feed Kit (required & sold separately) comes with 144" of field adjustable cable containing 8 conductors to carry line voltage power, egress power and dimming control lines.  
**Recessed/Lay-In:** Power Feed Kit (required & sold separately) comes with J-Box to allow power connections, dimming connections and thermal probe mounting.

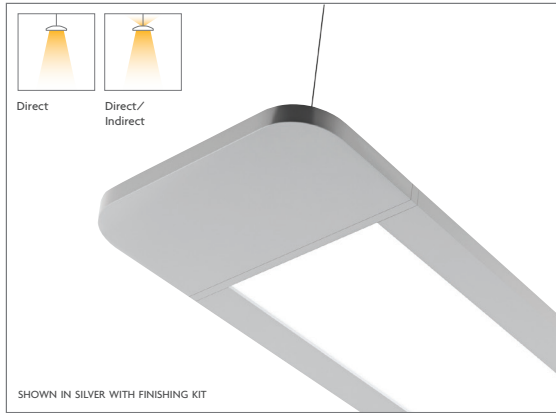
### POWER CONSUMPTION

LENGTH	A1 HIGH OUTPUT	A2 LOW OUTPUT
2'	28 WATTS	22 WATTS
4'	56 WATTS	44 WATTS
8'	112 WATTS	88 WATTS

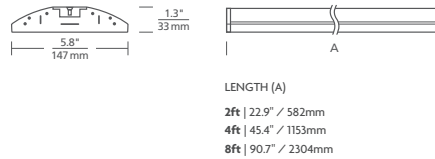
\*At 3500K; see p. 41 or visit [www.techlighting.com/GATICA](http://www.techlighting.com/GATICA) for full photometrics. \*\*See Power Feed Kits on p.69 for wattage/ampere restrictions.



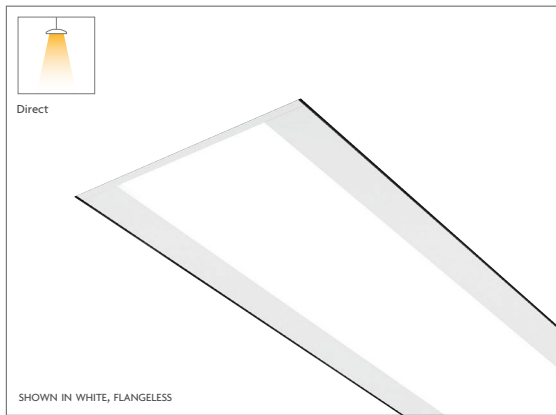
STATIC SUSPENDED PANELS



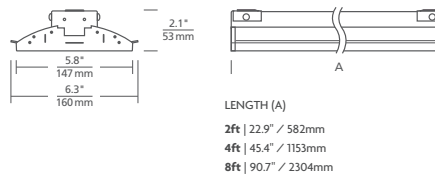
STATIC SUSPENDED, DIRECT AND DIRECT/INDIRECT



STATIC RECESSED PANELS<sup>1,2</sup>

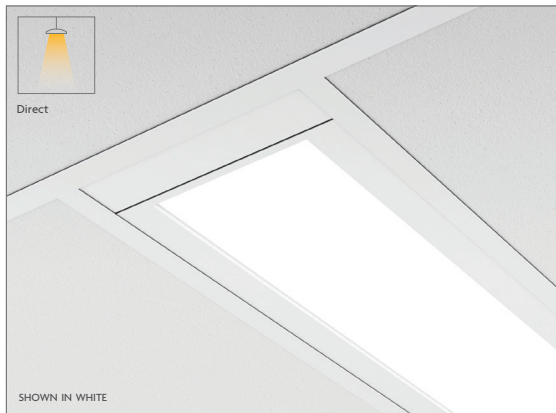


STATIC RECESSED

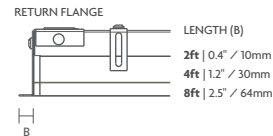
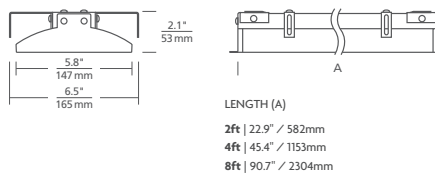


NOTE: TO DETERMINE EXACT MEASUREMENTS FOR REQUIRED FLANGED OR FLANGELESS RECESSED FRAME KITS, PLEASE REFERENCE P. 72-73.

STATIC LAY-IN (T-GRID) PANELS



STATIC LAY-IN (T-GRID)



NOTE: LAY-IN VERSION COMES WITH TWO RETURN FLANGES, ONE FOR EACH END IN A SINGLE FIXTURE INSTALLATION.

ORDERING GRID

GP106	TILT	NOMINAL LENGTH	OUTPUT	DISTRIBUTION	MOUNTING	CRI/COLOR TEMPERATURE <sup>3</sup>	FINISH	CONTROLS	VOLTAGE				
GP106	S	02 2FT 04 4FT 08 8FT	A1 1200 LMS/FT A2 900 LMS/FT	0	0-10V CONTROL OF DIRECT/INDIRECT MIX*	SR04	48" RIGID STEM	830	80+ CRI 3000K	0	0-10V	1	120V
				1	100% DIRECT (NOT ADJUSTABLE)	SR08	96" RIGID STEM	835	80+ CRI 3500K	W	WHITE	2	277V
				2	80% DIRECT/20% INDIRECT*	SA04	48" ADJUSTABLE CABLE	840	80+ CRI 4000K	XXX	CUSTOM RAL		
				3	70% DIRECT/30% INDIRECT*	SA12	144" ADJUSTABLE CABLE	930	93+ CRI 3000K				
				4	60% DIRECT/40% INDIRECT*	R	RECESSED <sup>2</sup>	935	93+ CRI 3500K				
				5	50% DIRECT/50% INDIRECT*	LI	LAY-IN (T-GRID)	940	93+ CRI 4000K				
				6	25% DIRECT/75% INDIRECT*			82740	80+ CRI PROGRAMMABLE 2700K TO 4000K				
				7	10% DIRECT/90% INDIRECT*								
8	100% INDIRECT (NOT ADJUSTABLE)*												

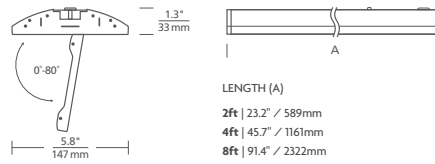
<sup>1</sup>SHOWN FLANGELESS AS DETERMINED BY RECESSED FRAME KIT. <sup>2</sup>RECESSED FRAME KITS REQUIRED FOR RECESSED ONLY PG. 72. <sup>3</sup>CUSTOM CCTS AVAILABLE. \*INDIRECT DISTRIBUTION OPTIONS NOT AVAILABLE WITH RECESSED OR LAY-IN (T-GRID) MOUNTING OR 80+ CRI PROGRAMMABLE 2700K TO 4000K LAMPING.

# 6 II

## TILTABLE SUSPENDED PANELS



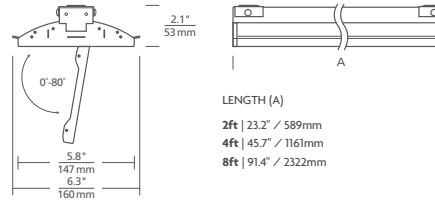
### TILTABLE SUSPENDED, DIRECT, DIRECT/INDIRECT



## TILTABLE RECESSED PANELS<sup>1,2</sup>



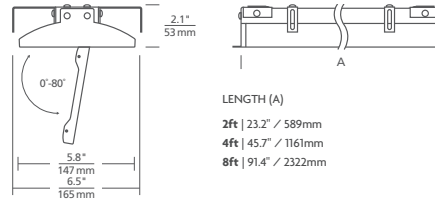
### TILTABLE RECESSED



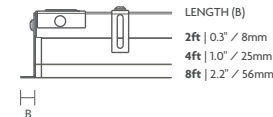
## TILTABLE LAY-IN (T-GRID) PANELS



### TILTABLE LAY-IN (T-GRID)



### RETURN FLANGE



NOTE: LAY-IN VERSION COMES WITH TWO RETURN FLANGES, ONE FOR EACH END IN A SINGLE FIXTURE INSTALLATION.

## ORDERING GRID

GP106	TILT	NOMINAL LENGTH	OUTPUT	DISTRIBUTION	MOUNTING	CRI/COLOR TEMPERATURE <sup>3</sup>	FINISH	CONTROLS	VOLTAGE	
GP106	T	TILTABLE 02 2FT 04 4FT 08 8FT	A1 1200 LMS/FT A2 900 LMS/FT	0	0-10V CONTROL OF DIRECT/INDIRECT MIX*	SR04 48" RIGID STEM	830 80+ CRI 3000K	S SILVER	0 0-10V	1 120V
				1	100% DIRECT (NOT ADJUSTABLE)	SR08 96" RIGID STEM	835 80+ CRI 3500K	W WHITE	2 277V	
				2	80% DIRECT/20% INDIRECT*	SA04 48" ADJUSTABLE CABLE	840 80+ CRI 4000K	XXX CUSTOM RAL		
				3	70% DIRECT/30% INDIRECT*	SA12 144" ADJUSTABLE CABLE	930 93+ CRI 3000K			
				4	60% DIRECT/40% INDIRECT*	R RECESSED <sup>2</sup>	935 93+ CRI 3500K			
				5	50% DIRECT/50% INDIRECT*	LI LAY-IN (T-GRID)	940 93+ CRI 4000K			
				6	25% DIRECT/75% INDIRECT*		82740 80+ CRI PROGRAMMABLE 2700K TO 4000K			
				7	10% DIRECT/90% INDIRECT*					

<sup>1</sup>SHOWN FLANGELESS AS DETERMINED BY RECESSED FRAME KIT. <sup>2</sup>RECESSED FRAME KITS REQUIRED FOR RECESSED ONLY PG 72. <sup>3</sup>CUSTOM CCTS AVAILABLE. \*INDIRECT DISTRIBUTION OPTIONS NOT AVAILABLE WITH RECESSED OR LAY-IN (T-GRID) MOUNTING OR 80+ CRI PROGRAMMABLE 2700K TO 4000K LAMPING.



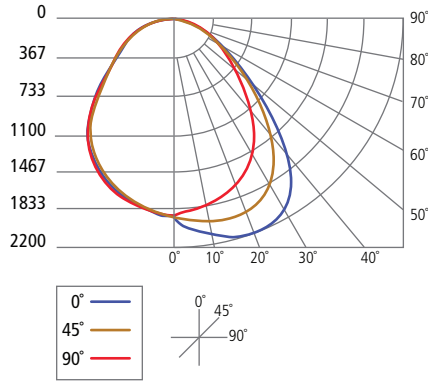
PHOTOMETRICS\*

DESCRIPTION: 4'L x 6"W High Output Panel, Direct 3500K

MODEL: GATICA LED Panel 6"

TOTAL LUMEN OUTPUT: 4717  
 TOTAL POWER: 60  
 LUMINAIRE EFFICACY: 78.6

ANGLE	0°	45°	90°
0°	1886	1886	1886
5°	2011	1932	1840
10°	2090	1972	1815
15°	2158	1993	1773
20°	2197	1988	1710
25°	2189	1944	1620
30°	2114	1845	1500
35°	1949	1679	1343
40°	1686	1447	1153
45°	1368	1180	951
50°	1053	925	766
55°	797	714	616
60°	611	561	505
65°	478	448	419
70°	374	357	343
75°	281	273	269
80°	188	186	189
85°	90	92	100
90°	0	0	0

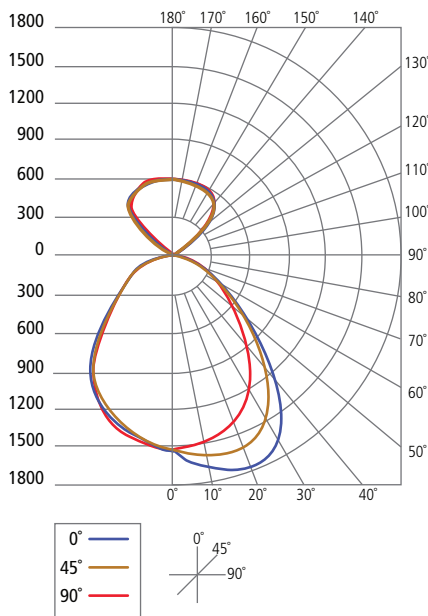


DESCRIPTION: 4'L x 6"W High Output Panel, Direct/Indirect 3500K — reflecting 80% direct/20% indirect (suspended only)

MODEL: GATICA LED Panel 6"

TOTAL LUMEN OUTPUT: 4714  
 TOTAL POWER: 60  
 LUMINAIRE EFFICACY: 78.6

ANGLE	0°	45°	90°
0°	1524	1524	1524
5°	1616	1557	1498
10°	1682	1592	1478
15°	1740	1613	1442
20°	1766	1613	1389
25°	1752	1570	1314
30°	1676	1482	1214
35°	1522	1340	1085
40°	1298	1145	932
45°	1044	928	770
50°	802	724	623
55°	611	563	503
60°	473	443	412
65°	372	353	341
70°	289	281	279
75°	213	213	217
80°	133	139	152
85°	49	59	83
90°	2	3	6
95°	3	4	4
100°	8	9	11
105°	8	9	13
110°	12	15	22
115°	40	44	54
120°	87	90	102
125°	139	137	155
130°	188	188	206
135°	234	233	252
140°	279	282	295
145°	321	324	340
150°	361	363	380
155°	396	392	410
160°	428	427	446
165°	458	459	468
170°	482	480	484
175°	500	491	494
180°	503	503	503



THE ABOVE RESULTS WOULD BE AN APPROXIMATION OF 80/20 DISTRIBUTION  
 \*FOR LATEST PHOTOMETRICS PLEASE VISIT WWW.TECHLIGHTING.COM/GATICA



6"



SHOWN IN SILVER WITH ENDCAPS

## 6" SPOTS

Whether installing in combination with GATICA 6" Panels or as a standalone spot multiples system, GATICA 6" Spots offer the ultimate in design flexibility with powerful performance to match. Diverse options for configuration, beam spread, mounting, color temperature, finish and voltage allow designers to specify a system tailored to their exacting demands.

## SPECIFICATIONS

### CONSTRUCTION

Aluminum construction. 6" spot modules are available in 1x1, 1x2 and 1x3 configurations. Unique die-cast aluminum heat sink/tilt design allows heat sink to remain in position during spot adjustment for clean aesthetic and to maintain center of gravity. Light emitting surface is less than 1.25" in diameter taking advantage of LEDs uniquely small form factor.

### FINISH

Standard powder coat finishes: White housing/Charcoal bezel and Silver housing/Charcoal bezel. Consult Quotes Department for custom finish options.

### AIMABILITY

Each spot module allows for 0° to 40° tilt and 0-355° rotation. Friction lock tilt can also be mechanically set using included set-screw.

### OUTPUT\*

1x1 Module: 1500 lumens, consuming 20 watts.  
1x2 Module: 3000 lumens, consuming 40 watts.  
1x3 Module: 4500 lumens, consuming 60 watts.

### BEAM SPREADS

20°, 30° and 40° field-changeable TIR optics.

### OPTICAL CONTROLS

Accepts two optical controls with integrated holder. Soft Focus Lens, Linear Spread Lens and Eggcrate Louver sold separately.

### MOUNTING

**Suspended:** Rigid stem (48" or 96" field cuttable) or adjustable aircraft cable (48" or 144" adjustable)  
**Recessed:** Flanged or flangeless (mud-in) option; Required recessed frame kit sold separately  
**Lay-In:** T-Grid ceiling mount (grid by other manufacturers, consult factory for grid compatibility)

### LED

Standard: 3000K, 3500K or 4000K and 80+ CRI or 93+ CRI. Consult Quotes Department for additional color temperatures and CRIs.

### DIMMING

All panels dim via 0-10v control. Each fixture comes with a 3 channel dimming line selector for 3 separate channel control.

### DRIVER

Dedicated 120v or 277v driver. Driver efficiency is 86.3% and Power Factor is .88. Dedicated driver(s) in every individual fixture. Check local regulations for load parameters.

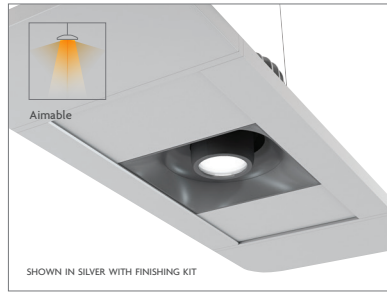
### POWER

**Suspended:** Power Feed Kit (sold separately) comes with 144" of field adjustable cable containing 8 conductors to carry line voltage power, egress power and dimming control lines.  
**Recessed/Lay-In:** Power Feed Kit (sold separately) comes with J-Box to allow power connections, dimming connections and thermal probe mounting.

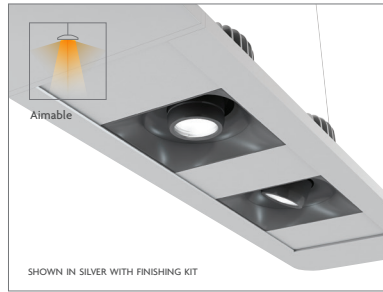
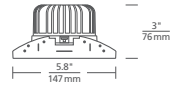
\*At 3500K; see p. 44 or visit [www.techlighting.com/GATICA](http://www.techlighting.com/GATICA) for full photometrics.



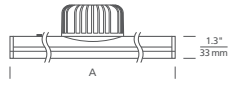
SUSPENDED SPOTS



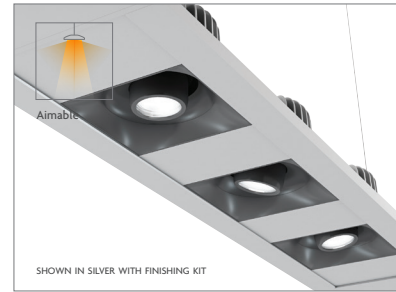
1 x 1



1 x 2

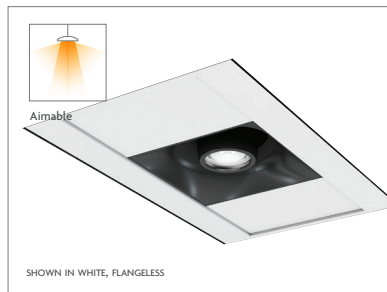


LENGTH (A)  
 1 x 1 | 9.3" / 236mm  
 1 x 2 | 15.6" / 396mm  
 1 x 3 | 22.0" / 559mm

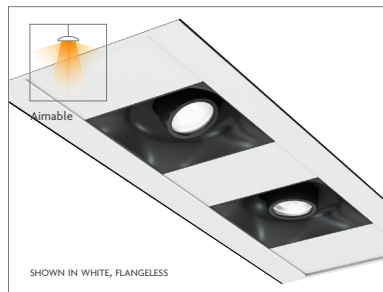
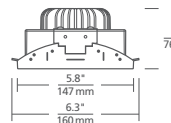


1 x 3

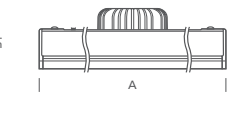
RECESSED SPOTS<sup>1,2</sup>



1 x 1

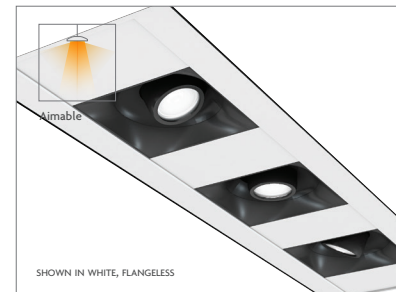


1 x 2



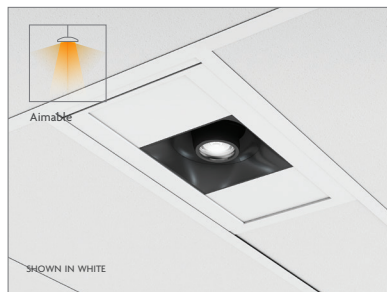
LENGTH (A)  
 1 x 1 | 9.3" / 236mm  
 1 x 2 | 15.6" / 396mm  
 1 x 3 | 22.0" / 559mm

NOTE: TO DETERMINE EXACT MEASUREMENTS FOR REQUIRED FLANGED OR FLANGELESS RECESSED FRAME KITS, PLEASE REFERENCE P. 72-73.

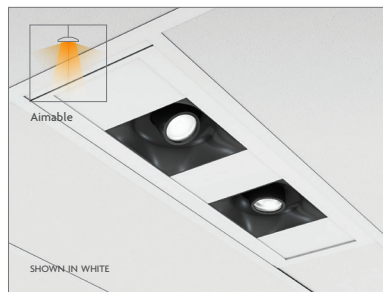
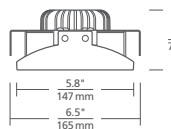


1 x 3

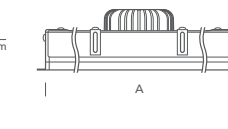
LAY-IN (T-GRID) SPOTS



1 x 1

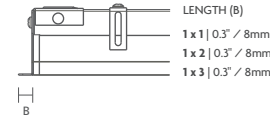


1 x 2



LENGTH (A)  
 1 x 1 | 9.3" / 236mm  
 1 x 2 | 15.6" / 396mm  
 1 x 3 | 22.0" / 559mm

RETURN FLANGE



NOTE: LAY-IN VERSION COMES WITH TWO RETURN FLANGES, ONE FOR EACH END IN A SINGLE FIXTURE INSTALLATION.

ORDERING GRID

GS106	CONFIGURATION (WIDTH BY LENGTH)	OUTPUT	BEAM SPREAD	MOUNTING	CRI/COLOR TEMPERATURE <sup>3</sup>	FINISH	CONTROLS	VOLTAGE
11	1 X 1	A1 1500 LMS PER SPOT	20 20°	SR04 48" RIGID STEM	830 80+ CRI 3000K	SC SILVER/CHARCOAL	0 0-10V	1 120V
12	1 X 2		30 30°	SR08 96" RIGID STEM	835 80+ CRI 3500K	WC WHITE/CHARCOAL		
13	1 X 3		40 40°	SA04 48" ADJUSTABLE CABLE	840 80+ CRI 4000K	XXX CUSTOM RAL		
				SA12 144" ADJUSTABLE CABLE	930 93+ CRI 3000K			
				R RECESSED <sup>2</sup>	935 93+ CRI 3500K			
				LI LAY-IN (T-GRID)	940 93+ CRI 4000K			

GS106

A1

0

<sup>1</sup>SHOWN FLANGELESS AS DETERMINED BY RECESSED FRAME KIT. <sup>2</sup>RECESSED FRAME KITS REQUIRED FOR RECESSED ONLY PG 72. <sup>3</sup>CUSTOM CCTS AVAILABLE



6 II

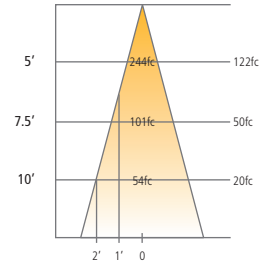
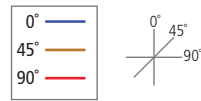
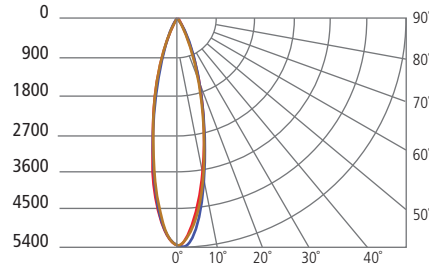
PHOTOMETRICS\*

DESCRIPTION: 1x Spot 20° Beam - 0° Tilt, 3500K

MODEL: GATICA LED Spot 20°

TOTAL LUMEN OUTPUT: 1489  
 TOTAL POWER: 22  
 LUMINAIRE EFFICACY: 66

ANGLE	0°	45°	90°
0°	5398	5398	5398
5°	4940	4787	4737
10°	3563	3410	3353
15°	2244	2163	2089
20°	1352	1286	1237
25°	726	687	660
30°	347	327	317
35°	173	159	152
40°	93	90	83
45°	63	58	55
50°	43	41	37
55°	30	29	26
60°	21	20	18
65°	13	12	11
70°	8	7	6
75°	4	4	4
80°	2	0	1
85°	0	0	0
90°	0	0	0

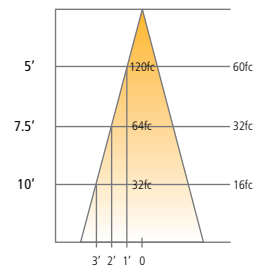
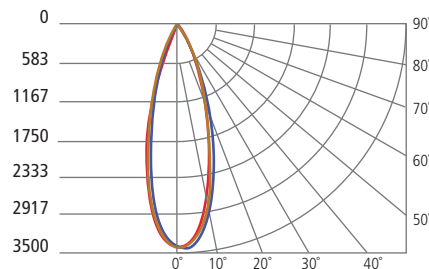


DESCRIPTION: 1x Spot 30° Beam - 0° Tilt, 3500K

MODEL: GATICA LED Spot 30°

TOTAL LUMEN OUTPUT: 1291  
 TOTAL POWER: 22  
 LUMINAIRE EFFICACY: 58

ANGLE	0°	45°	90°
0°	3424	3424	3424
5°	3331	3283	3206
10°	2837	2736	2616
15°	2040	1933	1802
20°	1253	1177	1084
25°	700	653	601
30°	377	346	318
35°	202	185	173
40°	114	107	101
45°	71	66	64
50°	46	43	42
55°	31	29	28
60°	22	20	20
65°	16	15	15
70°	11	11	10
75°	7	3	6
80°	4	0	2
85°	0	0	0
90°	0	0	0





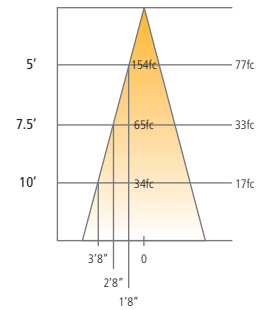
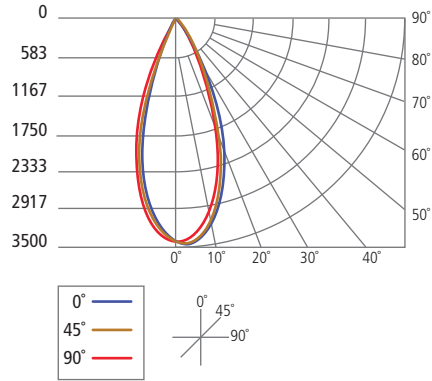
PHOTOMETRICS\*

DESCRIPTION: 1x Spot 40° Beam - 0° Tilt, 3500K

MODEL: GATICA LED Spot 40°

TOTAL LUMEN OUTPUT: 1624  
 TOTAL POWER: 22  
 LUMINAIRE EFFICACY: 73

ANGLE	0°	45°	90°
0°	3417	3417	3417
5°	3409	3371	3276
10°	3141	3070	2924
15°	2649	2549	2361
20°	1989	1855	1633
25°	1236	1115	930
30°	657	561	456
35°	308	264	214
40°	146	128	106
45°	76	68	59
50°	44	40	35
55°	26	24	21
60°	16	15	13
65°	10	10	8
70°	6	6	5
75°	4	1	3
80°	2	0	1
85°	0	0	0
90°	0	0	0









**Right:** 6" wide, recessed flanged, 1X3 spot modules, recessed frame kit.

**Conference Table:** 12" wide, suspended, static single 4' panels with direct/indirect light (shown not illuminated), occupancy sensor and 12" wide, suspended, single 2X1 spot modules, finishing kit.

**Left:** 6" wide, recessed flanged, 1X3 spot modules, recessed frame kit.



# 12" SINGLE



SHOWN IN SILVER WITH ENDCAPS

## 12" SINGLE PANEL

For a uniquely slim profile with superior light output, GATICA 12" Single Panels offer undeniable design flexibility with excellent performance to match. A sleek light emitting surface along with diverse options for length, light distribution, mounting, color temperature, finish and voltage allow designers to specify a system tailored to their exacting demands. Combine with GATICA 12" Single Spots for added versatility.

## SPECIFICATIONS

### CONSTRUCTION

Aluminum construction. Utilizes tightly pitched LEDs and light-guide technology to optimize optical performance.

### FINISH

Standard powder coat finishes: White and Silver. Consult Quotes Department for custom finish options.

### DISTRIBUTION

**Suspended:** Panels available in nine light distribution options varying from 100% direct illumination to 100% indirect illumination.

**Recessed/Lay-In:** Panels available in 100% direct illumination only.

### OUTPUT\*

Total net lumen outputs given below apply to all panel distribution options regardless of percentage direct/indirect.

LENGTH	A1 HIGH OUTPUT	A2 LOW OUTPUT
2'	4000 LUMENS	3000 LUMENS
4'	8000 LUMENS	6000 LUMENS
8'	15000 LUMENS	12000 LUMENS

### MOUNTING

**Suspended:** Rigid stem (48" or 96" field cuttable) or adjustable aircraft cable (48" or 144" adjustable)

**Recessed:** Flanged or flangeless (mud-in) option; Required Recessed frame kit sold separately

**Lay-In:** T-Grid ceiling mount (grid by other manufacturers, consult Quotes Department for grid compatibility)

### LED

**Standard:** 3000K, 3500K or 4000K (available in 80+ or 90+ CRI) and Programmable White which allows adjustable color temperature selection 2700K to 4000K (available in 80+ CRI only). Consult Quotes Department for additional color temperatures and CRIs.

### DIMMING

All panels dim via 0-10v control. Each fixture comes with a 3 channel dimming line selector for 3 separate channel control. Programmable White occupies 2 channels, one for color and one for dimming.

### DRIVER

Universal 120/277v driver. Driver efficiency is 85.2% and Power Factor is .99. Dedicated driver(s) in every individual fixture. Check local regulations for load parameters.

### POWER SUPPLY\*\*

**Suspended:** Power Feed Kit (required and sold separately) comes with 144" of field adjustable cable containing 8 conductors to carry line voltage power, egress power and dimming control lines.

**Recessed/Lay-In:** Power Feed Kit (required and sold separately) comes with J-Box to allow power connections, dimming connections and thermal probe mounting.

### POWER CONSUMPTION

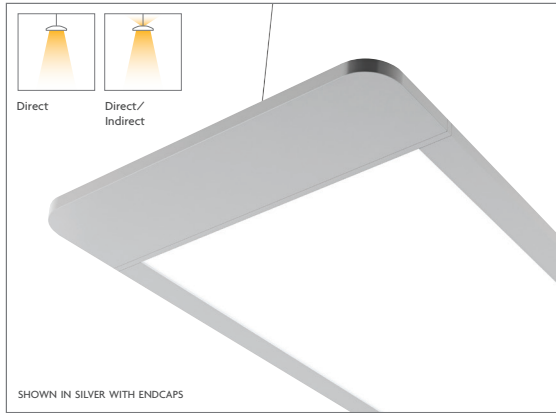
LENGTH	A1 HIGH OUTPUT	A2 LOW OUTPUT
2'	56 WATTS	44 WATTS
4'	112 WATTS	88 WATTS
8'	224 WATTS	176 WATTS

\*At 3500K; see p. 50 or visit [www.techlighting.com/GATICA](http://www.techlighting.com/GATICA) for full photometrics. \*\*See Power Feed Kits on p.69 for wattage/ampere restrictions.

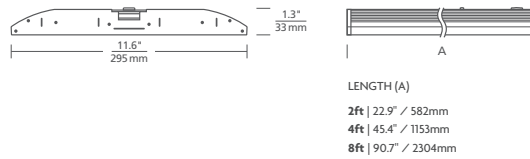


12"  
SINGLE

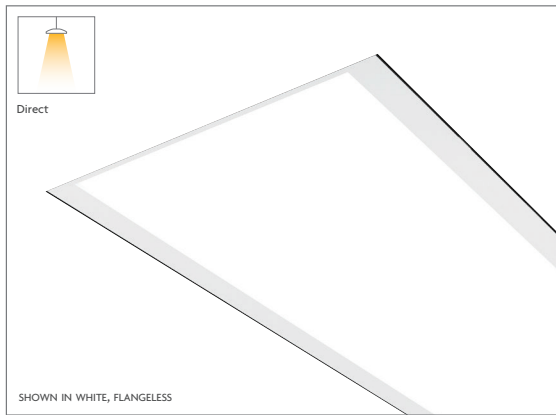
SINGLE STATIC SUSPENDED PANELS



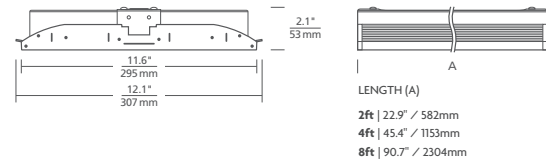
SINGLE STATIC SUSPENDED, DIRECT AND DIRECT/INDIRECT



SINGLE STATIC RECESSED PANELS<sup>1,2</sup>

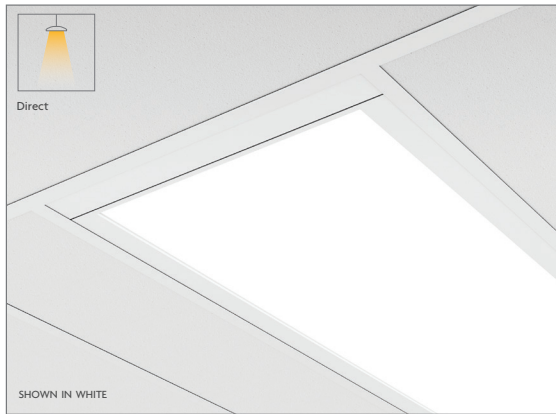


SINGLE STATIC RECESSED

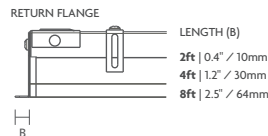
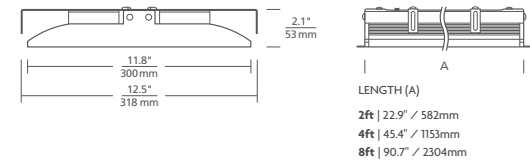


NOTE: TO DETERMINE EXACT MEASUREMENTS FOR REQUIRED FLANGED OR FLANGELESS RECESSED FRAME KITS, PLEASE REFERENCE P. 72-73.

SINGLE STATIC LAY-IN (T-GRID) PANELS



SINGLE STATIC LAY-IN (T-GRID)



NOTE: LAY-IN VERSION COMES WITH TWO RETURN FLANGES, ONE FOR EACH END IN A SINGLE FIXTURE INSTALLATION.

ORDERING GRID

GP112	TILT	NOMINAL LENGTH	OUTPUT	DISTRIBUTION	MOUNTING	CRI/COLOR TEMPERATURE <sup>3</sup>	FINISH	CONTROLS	VOLTAGE
S	STATIC	02 2FT	A1 2000 LMS/FT	0 0-10V CONTROL OF DIRECT/INDIRECT MIX**	SR04 48" RIGID STEM	830 80+ CRI 3000K	S SILVER	0 0-10V	1 120V
		04 4FT	A2 1500 LMS/FT		SR08 96" RIGID STEM	835 80+ CRI 3500K	W WHITE		
		08 8FT		1 100% DIRECT (NOT ADJUSTABLE)	SA04 48" ADJUSTABLE CABLE	840 80+ CRI 4000K	XXX CUSTOM RAL		
					2 80% DIRECT/20% INDIRECT**	SA12 144" ADJUSTABLE CABLE	930 93+ CRI 3000K		
				3 70% DIRECT/30% INDIRECT**	R RECESSED <sup>2</sup>	935 93+ CRI 3500K			
				4 60% DIRECT/40% INDIRECT**	LI LAY-IN (T-GRID)	940 93+ CRI 4000K			
				5 50% DIRECT/50% INDIRECT**		82740 80+ CRI PROGRAMMABLE 2700K TO 4000K			
				6 25% DIRECT/75% INDIRECT**					
				7 10% DIRECT/90% INDIRECT**					
				8 100% INDIRECT (NOT ADJUSTABLE)*,**					
<b>GP112</b>	<b>S</b>							<b>0</b>	

<sup>1</sup>SHOWN FLANGELESS AS DETERMINED BY RECESSED FRAME KIT. <sup>2</sup>RECESSED FRAME KITS REQUIRED FOR RECESSED ONLY PG 72. <sup>3</sup>CUSTOM CCTS AVAILABLE. \*100% INDIRECT DISTRIBUTION ONLY AVAILABLE WITH STATIC PANELS - NOT OFFERED WITH TILTABLE PANELS. \*\*INDIRECT DISTRIBUTION OPTIONS NOT AVAILABLE WITH RECESSED OR LAY-IN (T-GRID) MOUNTING OR 80+ CRI PROGRAMMABLE 2700K TO 4000K LAMPING.



# 12" PHOTOMETRICS\*

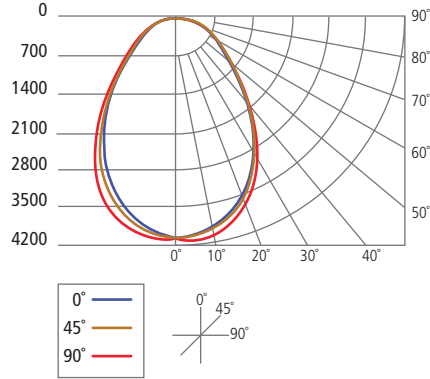
SINGLE

**DESCRIPTION:** 4'L x 12"W High Output Panel, Direct 3500K

**MODEL:** GATICA LED Panel 12"

**TOTAL LUMEN OUTPUT:** 8212  
**TOTAL POWER:** 108  
**LUMINAIRE EFFICACY:** 73

ANGLE	0°	45°	90°
0°	4075	4075	4075
5°	4311	4161	3961
10°	4394	4175	3853
15°	4376	4092	3673
20°	4215	3895	3419
25°	3894	3574	3100
30°	3438	3153	2728
35°	2895	2671	2324
40°	2336	2169	1918
45°	1838	1720	1546
50°	1430	1355	1241
55°	1126	1077	1007
60°	905	874	833
65°	736	720	698
70°	597	590	576
75°	462	461	453
80°	315	322	320
85°	161	169	171
90°	0	0	0

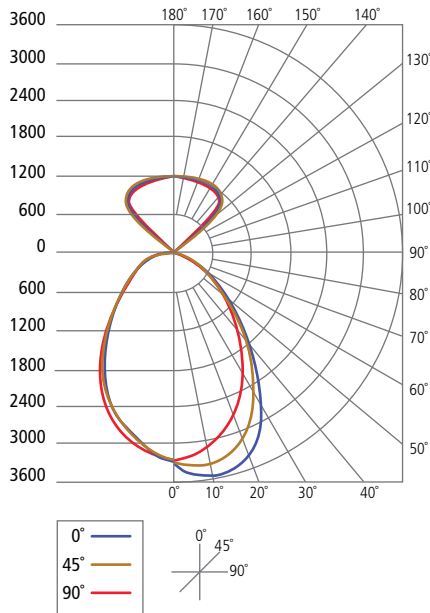


**DESCRIPTION:** 4'L x 12"W High Output Panel, Direct/Indirect 3500K— reflecting 80% direct/20% indirect (suspended only)

**MODEL:** GATICA LED Panel 12"

**TOTAL LUMEN OUTPUT:** 8425  
**TOTAL POWER:** 113  
**LUMINAIRE EFFICACY:** 74

ANGLE	0°	45°	90°
0°	3556	3556	3556
5°	3748	3619	3486
10°	3827	3634	3390
15°	3815	3570	3227
20°	3679	3400	3001
25°	3402	3123	2714
30°	2997	2751	2382
35°	2517	2319	2027
40°	2030	1882	1676
45°	1585	1492	1353
50°	1233	1177	1088
55°	970	941	885
60°	785	766	736
65°	640	631	619
70°	516	516	512
75°	397	401	403
80°	268	277	287
85°	131	141	155
90°	8	14	18
95°	6	9	8
100°	11	14	19
105°	15	18	21
110°	52	52	47
115°	122	120	116
120°	197	196	198
125°	272	277	270
130°	347	351	343
135°	418	427	418
140°	487	498	490
145°	553	563	550
150°	612	618	618
155°	664	668	666
160°	710	711	715
165°	749	747	765
170°	779	774	794
175°	798	792	803
180°	798	798	798



THE ABOVE RESULTS WOULD BE AN APPROXIMATION OF 80/20 DISTRIBUTION





12"  
SINGLE



Aisles: 12" wide, suspended, dual tilt 4 panels tilted at 20° with 12" wide, suspended, dual 2x2 spot modules integrated every 6 panels, finishing kit.





# 12" SINGLE



SHOWN IN SILVER WITH ENDCAPS

## 12" SINGLE SPOTS

Whether installing in combination with GATICA 12" Single Panels or as a standalone spot multiples system, GATICA 12" Single Spots offer the ultimate in design flexibility with powerful performance to match. Diverse options for configuration, beam spread, mounting, color temperature, finish and voltage allow designers to specify a system tailored to their exacting demands.

### SPECIFICATIONS

#### CONSTRUCTION

Aluminum construction. 12" wide GATICA Spots are available in 2x1 and 2x2 configurations. Unique die-cast aluminum heat sink/tilt design allows heat sink to remain in position during spot adjustment for clean aesthetic and to maintain center of gravity. Light emitting surface is less than 1.25" in diameter taking advantage of LEDs uniquely small form factor.

#### FINISH

Standard powder coat finishes: White housing/Charcoal bezel and Silver housing/Charcoal bezel. Consult Quotes Department for custom finish options.

#### AIMABILITY

Each spot module allows for 0° to 40° tilt and 0-355° rotation. Friction lock tilt can also be mechanically set using included set-screw.

#### OUTPUT\*

2x1 Module: 3000 lumens, consuming 40 watts.  
2x2 Module: 6000 lumens, consuming 80 watts.

#### BEAM SPREADS

20°, 30° and 40° field-changeable TIR optics.

#### OPTICAL CONTROLS

Accepts two optical controls with integrated holder. Soft Focus Lens, Linear Spread Lens and Eggcrate Louver sold separately.

#### MOUNTING

**Suspended:** Rigid stem (48" or 96" field cuttable) or adjustable aircraft cable (48" or 144" adjustable)  
**Recessed:** Flanged or flangeless (mud-in) option; Recessed frame kit sold separately  
**Lay-In:** T-Grid ceiling mount (grid by other manufacturers, consult Quotes Department for grid compatibility)

#### LED

Standard: 3000K, 3500K or 4000K and 80+ CRI or 93+ CRI. Consult Quotes Department for additional color temperatures and CRIs.

#### DIMMING

All spots dim via 0-10v control. Each module comes with a 3 channel dimming line selector for 3 separate channel control.

#### DRIVER

Dedicated 120v or 277v driver. Driver efficiency is 86.3% and Power Factor is .88. Dedicated driver(s) in every individual fixture. Check local regulations for load parameters.

#### POWER

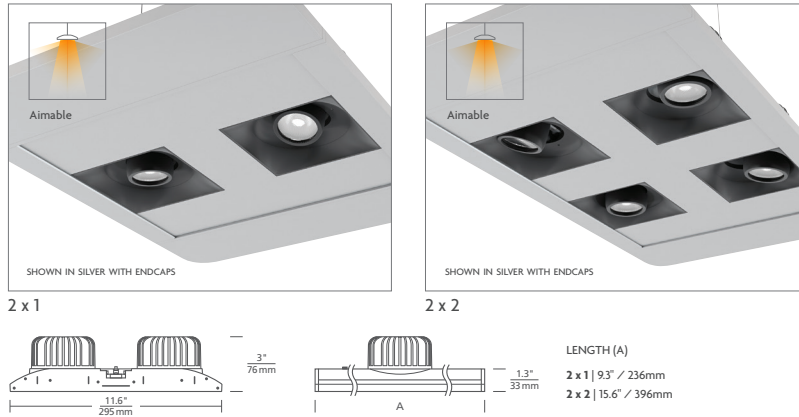
**Suspended:** Power Feed Kit (sold separately) comes with 144" of field adjustable cable containing 7 conductors to carry line voltage power, egress power and dimming control lines.

**Recessed/Lay-In:** Power Feed Kit (sold separately) comes with J-Box to allow power connections, dimming connections and thermal probe mounting.

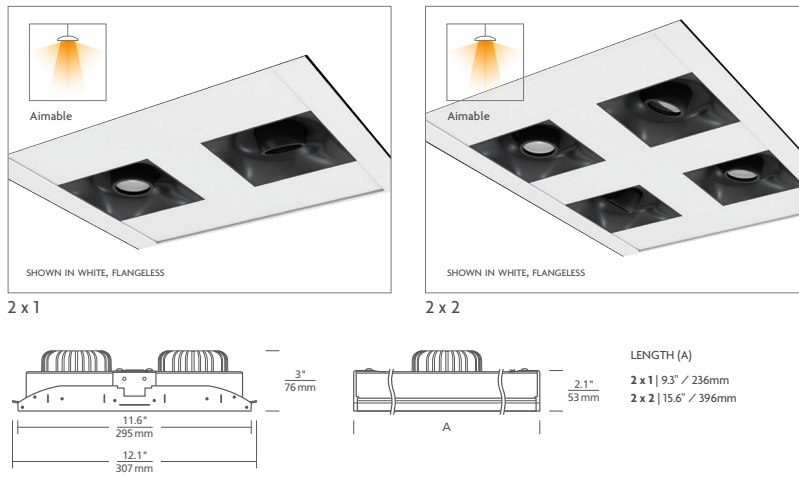
\*At 3500K; see p. 54-55 or visit [www.techlighting.com/GATICA](http://www.techlighting.com/GATICA) for full photometrics.

12"  
SINGLE

SUSPENDED SINGLE SPOTS

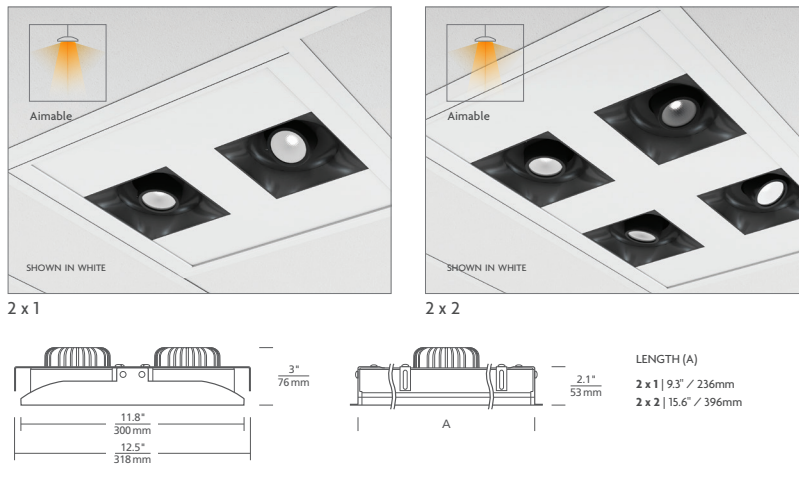


RECESSED SINGLE SPOTS<sup>1,2</sup>



NOTE: TO DETERMINE EXACT MEASUREMENTS FOR REQUIRED FLANGED OR FLANGELESS RECESSED FRAME KITS, PLEASE REFERENCE P. 72-73.

LAY-IN (T-GRID) SINGLE SPOTS



NOTE: LAY-IN VERSION COMES WITH TWO RETURN FLANGES, ONE FOR EACH END IN A SINGLE FIXTURE INSTALLATION.

ORDERING GRID

GS112	CONFIGURATION (WIDTH BY LENGTH)	OUTPUT	BEAM SPREAD	MOUNTING	CRI/COLOR TEMPERATURE <sup>3</sup>	FINISH	CONTROLS	VOLTAGE
21	2 x 1	A1 1500 LMS PER SPOT	20 20°	SR04 48" RIGID STEM	830 80+ CRI 3000K	SC SILVER/CHARCOAL	0 0-10V	1 120V
30	30°		SR08 96" RIGID STEM	835 80+ CRI 3500K	WC WHITE/CHARCOAL			
40	40°		SA04 48" ADJUSTABLE CABLE	840 80+ CRI 4000K	XXX CUSTOM RAL			
930	93+ CRI 3000K			SA12 144" ADJUSTABLE CABLE	930 93+ CRI 3000K			
935	93+ CRI 3500K			R RECESSED <sup>2</sup>	935 93+ CRI 3500K			
940	93+ CRI 4000K			LI LAY-IN (T-GRID)	940 93+ CRI 4000K			

GS112 A1 0

<sup>1</sup>SHOWN FLANGELESS AS DETERMINED BY RECESSED FRAME KIT. <sup>2</sup>RECESSED FRAME KITS REQUIRED FOR RECESSED ONLY PG 72. <sup>3</sup>CUSTOM CCTS AVAILABLE



PHOTOMETRICS\*

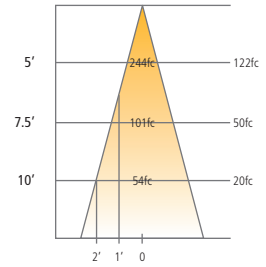
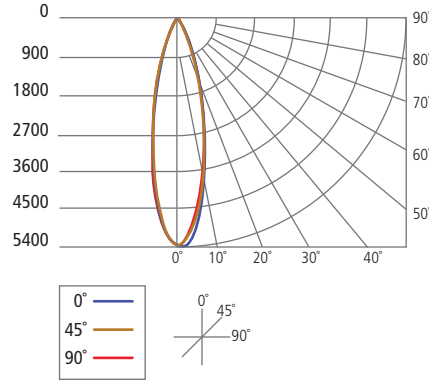
12"  
SINGLE

DESCRIPTION: 1x Spot 20° Beam - 0° Tilt, 3500K

MODEL: GATICA LED Spot 20°

TOTAL LUMEN OUTPUT: 1489  
TOTAL POWER: 22  
LUMINAIRE EFFICACY: 66

ANGLE	0°	45°	90°
0°	5398	5398	5398
5°	4940	4787	4737
10°	3563	3410	3353
15°	2244	2163	2089
20°	1352	1286	1237
25°	726	687	660
30°	347	327	317
35°	173	159	152
40°	93	90	83
45°	63	58	55
50°	43	41	37
55°	30	29	26
60°	21	20	18
65°	13	12	11
70°	8	7	6
75°	4	4	4
80°	2	0	1
85°	0	0	0
90°	0	0	0

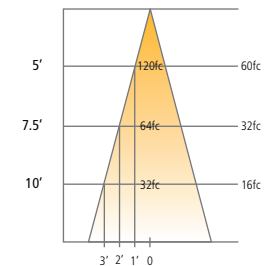
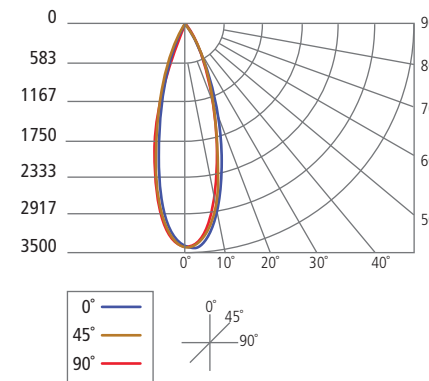


DESCRIPTION: 1x Spot 30° Beam - 0° Tilt, 3500K

MODEL: GATICA LED Spot 30°

TOTAL LUMEN OUTPUT: 1291  
TOTAL POWER: 22  
LUMINAIRE EFFICACY: 58

ANGLE	0°	45°	90°
0°	3424	3424	3424
5°	3331	3283	3206
10°	2837	2736	2616
15°	2040	1933	1802
20°	1253	1177	1084
25°	700	653	601
30°	377	346	318
35°	202	185	173
40°	114	107	101
45°	71	66	64
50°	46	43	42
55°	31	29	28
60°	22	20	20
65°	16	15	15
70°	11	11	10
75°	7	3	6
80°	4	0	2
85°	0	0	0
90°	0	0	0





PHOTOMETRICS\*

DESCRIPTION: 1x Spot 40° Beam - 0° Tilt, 3500K

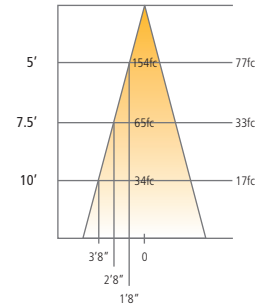
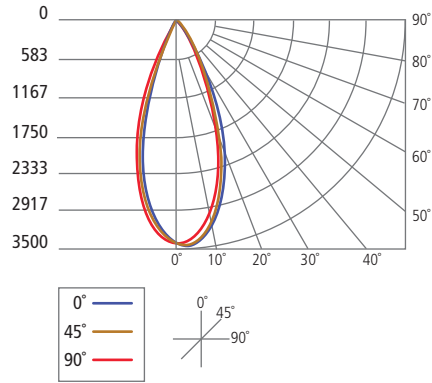
MODEL: GATICA LED Spot 40°

TOTAL LUMEN OUTPUT: 1624

TOTAL POWER: 22

LUMINAIRE EFFICACY: 73

ANGLE	0°	45°	90°
0°	3417	3417	3417
5°	3409	3371	3276
10°	3141	3070	2924
15°	2649	2549	2361
20°	1989	1855	1633
25°	1236	1115	930
30°	657	561	456
35°	308	264	214
40°	146	128	106
45°	76	68	59
50°	44	40	35
55°	26	24	21
60°	16	15	13
65°	10	10	8
70°	6	6	5
75°	4	1	3
80°	2	0	1
85°	0	0	0
90°	0	0	0





12  
WIDTH  
DUAL





**Tables:** 6" wide, suspended, static 8' panels, alternating with 6" wide, suspended 1X1 spot modules, with daylight sensor integrated, finishing kit.

**Shelves:** 12" wide, suspended, dual tilt 4' panels, finishing kit. Eight parallel runs.





# 12" DUAL



## 12" DUAL PANEL

For a uniquely slim profile with superior light output, GATICA 12" Dual Panels offer undeniable design flexibility with excellent performance to match. Sleek light emitting surfaces along with diverse options for length, light distribution, mounting, color temperature, finish and voltage allow designers to specify a system tailored to their exacting demands. Combine with GATICA 12" Dual Spots for added versatility.

## SPECIFICATIONS

### CONSTRUCTION

Aluminum construction. Utilizes tightly pitched LEDs and light-guide technology to optimize optical performance.

### FINISH

Standard powder coat finishes: White and Silver. Consult Quotes Department for custom finish options.

### ADJUSTABILITY

Dual-Tilt design incorporates our patent pending tilt of the side-by-side panels. Each side tilts independently in 10° increments from 20° to 80° while maintaining the center of gravity so that even when using flexible mounting cables, the fixture maintains its position.

### DISTRIBUTION

**Suspended:** Panels available in nine light distribution options varying from 100% direct illumination to 100% indirect illumination.  
**Recessed/Lay-In:** Panels available in 100% direct illumination only.

### OUTPUT\*

Total net lumen outputs given below apply to all panel distribution options regardless of percentage direct/indirect.

LENGTH	A1 HIGH OUTPUT	A2 LOW OUTPUT
2'	4800 LUMENS	3600 LUMENS
4'	9600 LUMENS	7200 LUMENS
8'	19200 LUMENS	14400 LUMENS

### MOUNTING

**Suspended:** Rigid stem (48" or 96" field cuttable) or adjustable aircraft cable (48" or 144" adjustable). **Recessed:** Flanged or flangeless (mud-in) option; Required Recessed frame kit sold separately.  
**Lay-In:** T-Grid ceiling mount (grid by other manufacturers, consult Quotes Department for grid compatibility)

### LED

**Standard:** 3000K, 3500K or 4000K (available in 80+ or 90+ CRI) and Programmable White which allows adjustable color temperature selection 2700K to 4000K (available in 80+ CRI only). Consult Quotes Department for additional color temperatures and CRIs.

### DIMMING

All panels dim via 0-10v control. Each fixture comes with a 3 channel dimming line selector for 3 separate channel control. Programmable White occupies 2 channels, one for color and one for dimming.

### DRIVER

Universal 120/277v driver. Driver efficiency is 83.4% and Power Factor is .99. Dedicated driver(s) in every individual fixture. Check local regulations for load parameters.

### POWER SUPPLY\*\*

**Suspended:** Power Feed Kit (required and sold separately) comes with 144" of field adjustable cable containing 8 conductors to carry line voltage power, egress power and dimming control lines.  
**Recessed/Lay-In:** Power Feed Kit (required and sold separately) comes with J-Box to allow power connections, dimming connections and thermal probe mounting.

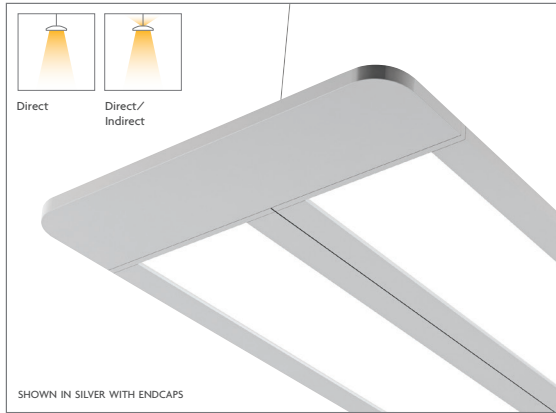
### POWER CONSUMPTION

LENGTH	A1 HIGH OUTPUT	A2 LOW OUTPUT
2'	56 WATTS	44 WATTS
4'	112 WATTS	88 WATTS
8'	224 WATTS	176 WATTS

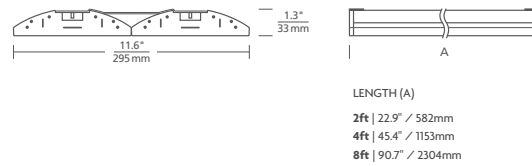
\*At 3500K; see p. 61 or visit [www.techlighting.com/GATICA](http://www.techlighting.com/GATICA) for full photometrics. \*\* See Power Feed Kits on p.69 for wattage/amperage restrictions.

12"  
DUAL

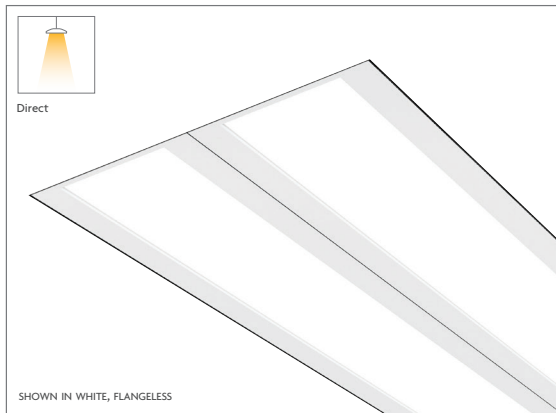
### DUAL STATIC SUSPENDED PANELS



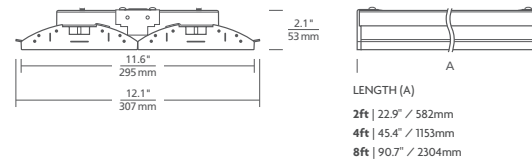
#### DUAL STATIC SUSPENDED, DIRECT AND DIRECT/INDIRECT



### DUAL STATIC RECESSED PANELS<sup>1,2</sup>

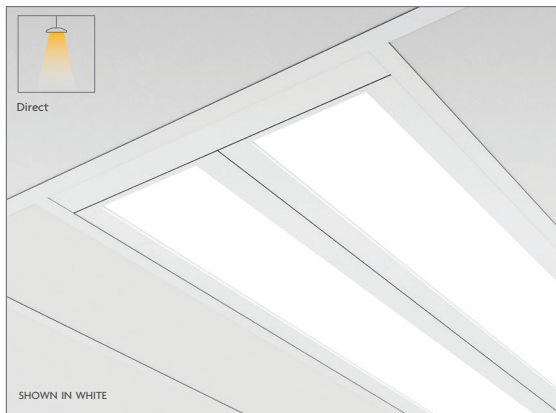


#### DUAL STATIC RECESSED

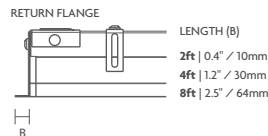
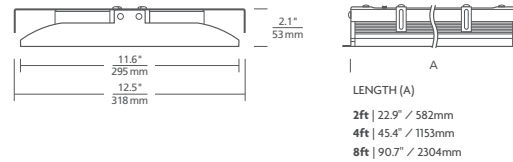


NOTE: TO DETERMINE EXACT MEASUREMENTS FOR REQUIRED FLANGED OR FLANGELESS RECESSED FRAME KITS, PLEASE REFERENCE P. 72-73.

### DUAL STATIC LAY-IN (T-GRID) PANELS



#### DUAL STATIC LAY-IN (T-GRID)



NOTE: LAY-IN VERSION COMES WITH TWO RETURN FLANGES, ONE FOR EACH END IN A SINGLE FIXTURE INSTALLATION.

### ORDERING GRID

GP206	TILT	NOMINAL LENGTH	OUTPUT	DISTRIBUTION	MOUNTING	CRI/COLOR TEMPERATURE <sup>3</sup>	FINISH	CONTROLS	VOLTAGE	
GP206	S	STATIC 02 2FT 04 4FT 08 8FT	A1 2400 LMS/FT A2 1800 LMS/FT	0	0-10V CONTROL OF DIRECT/INDIRECT MIX*	SR04 48" RIGID STEM	830 80+ CRI 3000K	S SILVER	0 0-10V	1 120V
				1	100% DIRECT (NOT ADJUSTABLE)	SR08 96" RIGID STEM	835 80+ CRI 3500K	W WHITE	2 277V	
				2	80% DIRECT/20% INDIRECT*	SA04 48" ADJUSTABLE CABLE	840 80+ CRI 4000K	XXX CUSTOM RAL		
				3	70% DIRECT/30% INDIRECT*	930 93+ CRI 3000K				
				4	60% DIRECT/40% INDIRECT*	935 93+ CRI 3500K				
				5	50% DIRECT/50% INDIRECT*	940 93+ CRI 4000K				
				6	25% DIRECT/75% INDIRECT*	82740 80+ CRI PROGRAMMABLE 2700K TO 4000K				
				7	10% DIRECT/90% INDIRECT*					
				8	100% INDIRECT (NOT ADJUSTABLE)*					

<sup>1</sup>SHOWN FLANGELESS AS DETERMINED BY RECESSED FRAME KIT. <sup>2</sup>RECESSED FRAME KITS REQUIRED FOR RECESSED ONLY PG. 73. <sup>3</sup>CUSTOM CCTS AVAILABLE. \*INDIRECT DISTRIBUTION OPTIONS NOT AVAILABLE WITH RECESSED OR LAY-IN (T-GRID) MOUNTING OR 80+ CRI PROGRAMMABLE 2700K TO 4000K LAMPING.

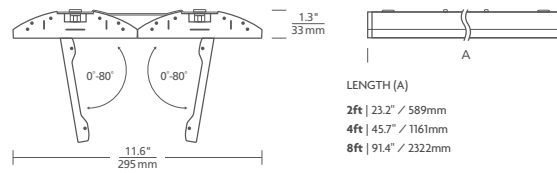


# 12" DUAL

## DUAL-TILT SUSPENDED PANELS



### DUAL-TILT SUSPENDED, DIRECT, DIRECT/INDIRECT



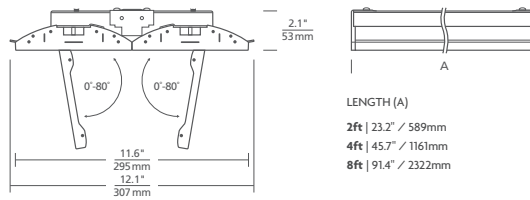
LENGTH (A)

2ft | 23.2" / 589mm  
4ft | 45.7" / 1161mm  
8ft | 91.4" / 2322mm

## DUAL-TILT RECESSED PANELS<sup>1,2</sup>



### DUAL-TILT RECESSED



LENGTH (A)

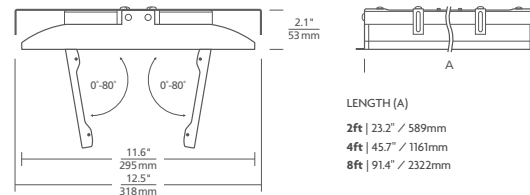
2ft | 23.2" / 589mm  
4ft | 45.7" / 1161mm  
8ft | 91.4" / 2322mm

NOTE: TO DETERMINE EXACT MEASUREMENTS FOR REQUIRED FLANGED OR FLANGELESS RECESSED FRAME KITS, PLEASE REFERENCE P. 70-71.

## DUAL-TILT LAY-IN (T-GRID) PANELS



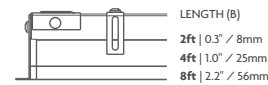
### DUAL-TILT LAY-IN (T-GRID)



LENGTH (A)

2ft | 23.2" / 589mm  
4ft | 45.7" / 1161mm  
8ft | 91.4" / 2322mm

#### RETURN FLANGE



LENGTH (B)

2ft | 0.3" / 8mm  
4ft | 1.0" / 25mm  
8ft | 2.2" / 56mm

NOTE: LAY-IN VERSION COMES WITH TWO RETURN FLANGES, ONE FOR EACH END IN A SINGLE FIXTURE INSTALLATION.

## ORDERING GRID

GP206	TILT	NOMINAL LENGTH	OUTPUT	DISTRIBUTION	MOUNTING	CRI/COLOR TEMPERATURE <sup>3</sup>	FINISH	CONTROLS	VOLTAGE
	T	TILTABLE 02 2FT 04 4FT 08 8FT	A1 2400 LMS/FT A2 1800 LMS/FT	0 0-10V CONTROL OF DIRECT/INDIRECT MIX* 1 100% DIRECT (NOT ADJUSTABLE) 2 80% DIRECT/20% INDIRECT* 3 70% DIRECT/30% INDIRECT* 4 60% DIRECT/40% INDIRECT* 5 50% DIRECT/50% INDIRECT* 6 25% DIRECT/75% INDIRECT* 7 10% DIRECT/90% INDIRECT*	SR04 48" RIGID STEM SR08 96" RIGID STEM SA04 48" ADJUSTABLE CABLE SA12 144" ADJUSTABLE CABLE R RECESSED <sup>2</sup> LI LAY-IN (T-GRID)	830 80+ CRI 3000K 835 80+ CRI 3500K 840 80+ CRI 4000K 930 93+ CRI 3000K 935 93+ CRI 3500K 940 93+ CRI 4000K 82740 80+ CRI PROGRAMMABLE 2700K TO 4000K	S SILVER W WHITE XXX CUSTOM RAL	0 0-10V	1 120V 2 277V
<b>GP206</b>	<b>T</b>							<b>0</b>	

<sup>1</sup>SHOWN FLANGELESS AS DETERMINED BY RECESSED FRAME KIT. <sup>2</sup>RECESSED FRAME KITS REQUIRED FOR RECESSED ONLY PG 73. <sup>3</sup>CUSTOM CCTS AVAILABLE. \*INDIRECT DISTRIBUTION OPTIONS NOT AVAILABLE WITH RECESSED OR LAY-IN (T-GRID) MOUNTING OR 80+ CRI PROGRAMMABLE 2700K TO 4000K LAMPING.

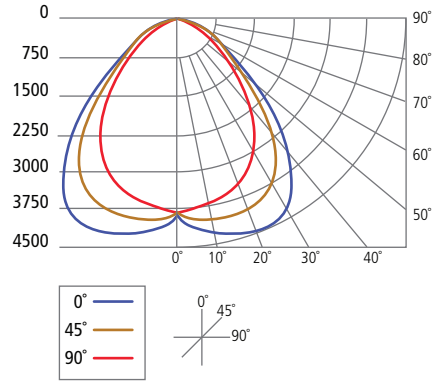


PHOTOMETRICS\*

DESCRIPTION: 4'L x 12"W High Output Dual Panel, Direct 3500K (100% Direct)

MODEL: GATICA LED Panel 12" Dual  
 TOTAL LUMEN OUTPUT: 9434  
 TOTAL POWER: 120  
 LUMINAIRE EFFICACY: 78

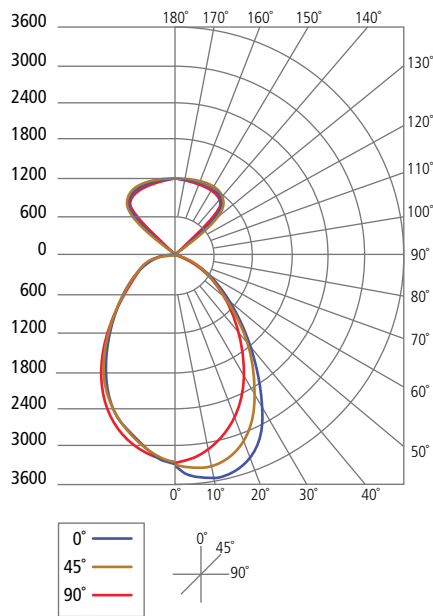
ANGLE	0°	45°	90°
0°	3772	3772	3772
5°	3851	3864	3851
10°	3905	3944	3905
15°	3931	3986	3931
20°	3907	3976	3907
25°	3809	3888	3809
30°	3614	3690	3614
35°	3292	3358	3292
40°	2839	2894	2839
45°	2319	2360	2319
50°	1819	1850	1819
55°	1413	1428	1413
60°	1116	1122	1116
65°	897	896	897
70°	717	714	717
75°	550	546	550
80°	377	372	377
85°	190	184	190
90°	0	0	0



DESCRIPTION: 4'L x 12"W High Output Dual Panel, Direct/Indirect 3500K (reflecting 80% Direct/20% Indirect)

MODEL: GATICA LED Panel 12" Dual (Suspended Only)  
 TOTAL LUMEN OUTPUT: 9428  
 TOTAL POWER: 120  
 LUMINAIRE EFFICACY: 78

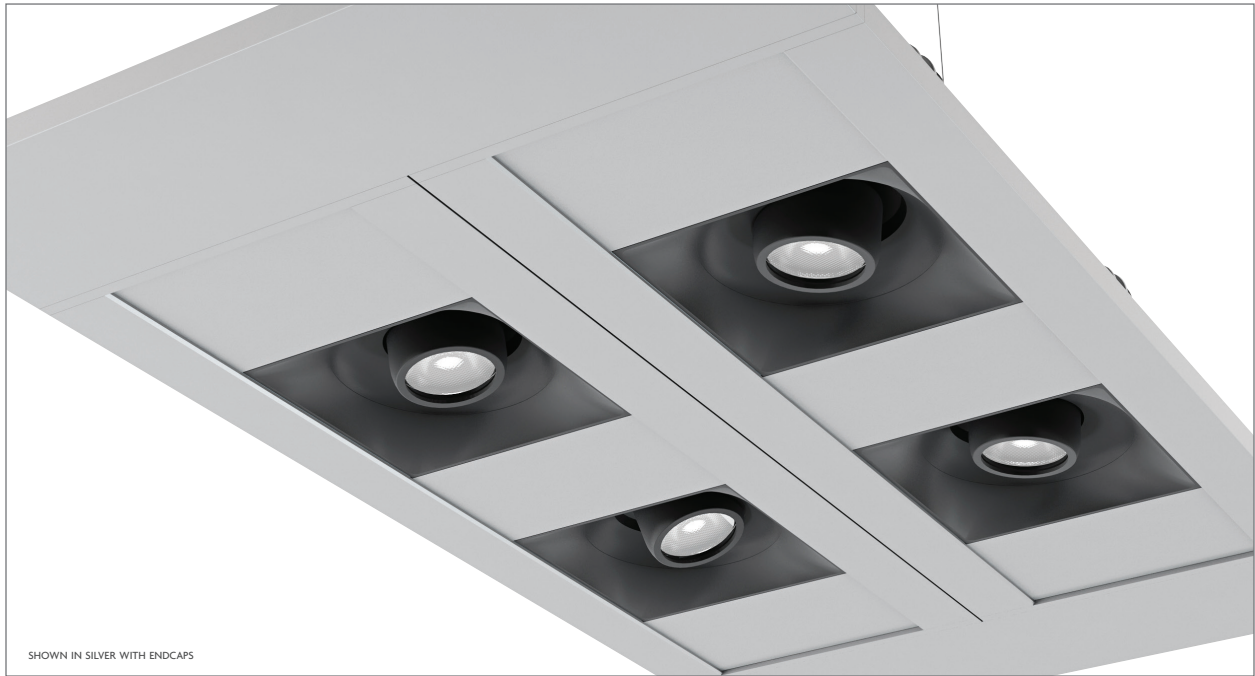
ANGLE	0°	45°	90°
0°	3047	3047	3047
5°	3114	3114	3114
10°	3161	3183	3161
15°	3182	3226	3182
20°	3155	3226	3155
25°	3066	3141	3066
30°	2890	2965	2890
35°	2607	2679	2607
40°	2230	2290	2230
45°	1814	1856	1814
50°	1425	1448	1425
55°	1113	1125	1113
60°	885	885	885
65°	713	706	713
70°	568	563	568
75°	431	427	431
80°	285	277	285
85°	132	117	132
90°	8	6	8
95°	7	8	7
100°	19	17	19
105°	21	18	21
110°	34	30	34
115°	94	88	94
120°	188	179	188
125°	294	273	294
130°	393	376	393
135°	486	466	486
140°	574	563	574
145°	661	647	661
150°	740	726	740
155°	806	783	806
160°	874	853	874
165°	926	918	926
170°	966	960	966
175°	994	981	994
180°	1006	1006	1006



THE ABOVE RESULTS WOULD BE AN APPROXIMATION OF 80/20 DISTRIBUTION



# 12" DUAL



SHOWN IN SILVER WITH ENDCAPS

## 12" DUAL SPOTS

Whether installing in combination with GATICA 12" Dual Panels or as a standalone spot multiples system, GATICA 12" Dual Spots offer the ultimate in design flexibility with powerful performance to match. Diverse options for configuration, beam spread, mounting, color temperature, finish and voltage allow designers to specify a system tailored to their exacting demands.

### SPECIFICATIONS

#### CONSTRUCTION

Aluminum construction. 12" wide GATICA Spots are available in 2x1, 2x2 and 2x3 configurations. Unique die-cast aluminum heat sink/tilt design allows heat sink to remain in position during spot adjustment for clean aesthetic and to maintain center of gravity. Light emitting surface is less than 1.25" in diameter taking advantage of LEDs uniquely small form factor.

#### FINISH

Standard powder coat finishes: White housing/Charcoal bezel and Silver housing/Charcoal bezel. Consult Quotes Department for custom finish options.

#### AIMABILITY

Each spot module allows for 0° to 40° tilt and 0-355° rotation. Friction lock tilt can also be mechanically set using included set-screw.

#### OUTPUT\*

2x1 Module: 3000 lumens, consuming 40 watts.  
2x2 Module: 6000 lumens, consuming 80 watts.  
2x3 Module: 9000 lumens, consuming 120 watts.

#### BEAM SPREADS

20°, 30° and 40° field-changeable TIR optics.

#### OPTICAL CONTROLS

Accepts two optical controls with integrated holder. Soft Focus Lens, Linear Spread Lens and Eggcrate Louver sold separately.

#### MOUNTING

**Suspended:** Rigid stem (48" or 96" field cuttable) or adjustable aircraft cable (48" or 144" adjustable)  
**Recessed:** Flanged or flangeless (mud-in) option; Recessed frame kit sold separately  
**Lay-In:** T-Grid ceiling mount (grid by other manufacturers, consult Quotes Department for grid compatibility)

#### LED

Standard: 3000K, 3500K or 4000K and 80+ CRI or 93+ CRI. Consult Quotes Department for additional color temperatures and CRIs.

#### DIMMING

All spots dim via 0-10v control. Each module comes with a 3 channel dimming line selector for 3 separate channel control.

#### DRIVER

Dedicated 120v or 277v driver. Driver efficiency is 86.3% and Power Factor is .88. Dedicated driver(s) in every individual fixture. Check local regulations for load parameters.

#### POWER

**Suspended:** Power Feed Kit (sold separately) comes with 144" of field adjustable cable containing 7 conductors to carry line voltage power, egress power and dimming control lines.  
**Recessed/Lay-In:** Power Feed Kit (sold separately) comes with J-Box to allow power connections, dimming connections and thermal probe mounting.

\*At 3500K; see p. 64-65 or visit [www.techlighting.com/GATICA](http://www.techlighting.com/GATICA) for full photometrics.

12"  
DUAL

SUSPENDED DUAL SPOTS

2 x 1      2 x 2      2 x 3

LENGTH (A)

- 2 x 1 | 9.3" / 236mm
- 2 x 2 | 15.6" / 396mm
- 2 x 3 | 22.0" / 559mm

RECESSED DUAL SPOTS<sup>1,2</sup>

2 x 1      2 x 2      2 x 3

LENGTH (A)

- 2 x 1 | 9.3" / 236mm
- 2 x 2 | 15.6" / 396mm
- 2 x 3 | 22.0" / 559mm

NOTE: TO DETERMINE EXACT MEASUREMENTS FOR REQUIRED FLANGED OR FLANGELESS RECESSED FRAME KITS, PLEASE REFERENCE P. 72-73.

LAY-IN (T-GRID) DUAL SPOTS

2 x 1      2 x 2      2 x 3

LENGTH (A)

- 2 x 1 | 9.3" / 236mm
- 2 x 2 | 15.6" / 396mm
- 2 x 3 | 22.0" / 559mm

RETURN FLANGE

LENGTH (B)

- 2 x 1 | 0.3" / 8mm
- 2 x 2 | 0.3" / 8mm
- 2 x 3 | 0.3" / 8mm

NOTE: LAY-IN VERSION COMES WITH TWO RETURN FLANGES, ONE FOR EACH END IN A SINGLE FIXTURE INSTALLATION.

ORDERING GRID

G5206	CONFIGURATION (WIDTH BY LENGTH)	OUTPUT	BEAM SPREAD	MOUNTING	CRI/COLOR TEMPERATURE <sup>3</sup>	FINISH	CONTROLS	VOLTAGE
21	2 X 1	A1 1500 LMS PER SPOT	20 20°	SR04 48" RIGID STEM	830 80+ CRI 3000K	SC SILVER/CHARCOAL	0 0-10V	1 120V
30	2 X 2		30 30°	SR08 96" RIGID STEM	835 80+ CRI 3500K	WC WHITE/CHARCOAL		2 277V
23	2 X 3		40 40°	SA04 48" ADJUSTABLE CABLE	840 80+ CRI 4000K	XXX CUSTOM RAL		
				SA12 144" ADJUSTABLE CABLE	930 93+ CRI 3000K			
				R RECESSED <sup>2</sup>	935 93+ CRI 3500K			
				LI LAY-IN (T-GRID)	940 93+ CRI 4000K			

**G5206**      **A1**      **0**

<sup>1</sup>SHOWN FLANGELESS AS DETERMINED BY RECESSED FRAME KIT.    <sup>2</sup>RECESSED FRAME KITS REQUIRED FOR RECESSED ONLY PG 72.    <sup>3</sup>CUSTOM CCTS AVAILABLE





PHOTOMETRICS\*

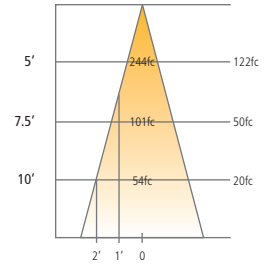
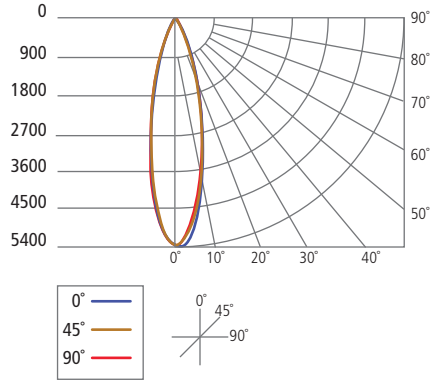
12"  
DUAL

DESCRIPTION: 1x Spot 20° Beam - 0° Tilt, 3500K

MODEL: GATICA LED Spot 20°

TOTAL LUMEN OUTPUT: 1489  
TOTAL POWER: 22  
LUMINAIRE EFFICACY: 66

ANGLE	0°	45°	90°
0°	5398	5398	5398
5°	4940	4787	4737
10°	3563	3410	3353
15°	2244	2163	2089
20°	1352	1286	1237
25°	726	687	660
30°	347	327	317
35°	173	159	152
40°	93	90	83
45°	63	58	55
50°	43	41	37
55°	30	29	26
60°	21	20	18
65°	13	12	11
70°	8	7	6
75°	4	4	4
80°	2	0	1
85°	0	0	0
90°	0	0	0

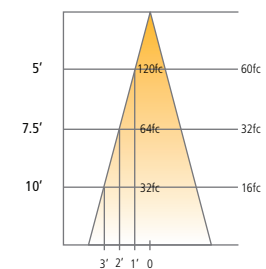
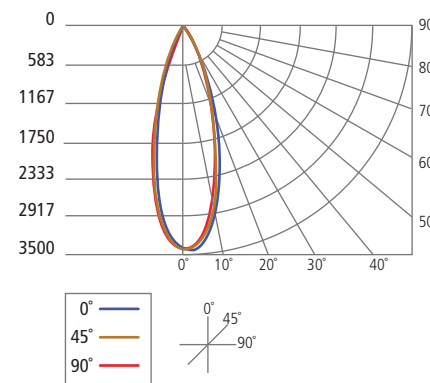


DESCRIPTION: 1x Spot 30° Beam - 0° Tilt, 3500K

MODEL: GATICA LED Spot 30°

TOTAL LUMEN OUTPUT: 1291  
TOTAL POWER: 22  
LUMINAIRE EFFICACY: 58

ANGLE	0°	45°	90°
0°	3424	3424	3424
5°	3331	3283	3206
10°	2837	2736	2616
15°	2040	1933	1802
20°	1253	1177	1084
25°	700	653	601
30°	377	346	318
35°	202	185	173
40°	114	107	101
45°	71	66	64
50°	46	43	42
55°	31	29	28
60°	22	20	20
65°	16	15	15
70°	11	11	10
75°	7	3	6
80°	4	0	2
85°	0	0	0
90°	0	0	0



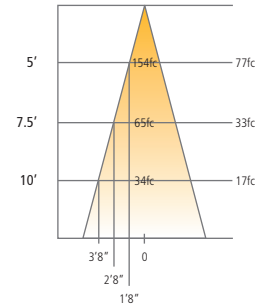
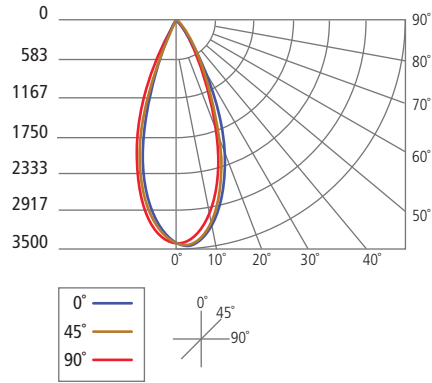
PHOTOMETRICS\*

DESCRIPTION: 1x Spot 40° Beam - 0° Tilt, 3500K

MODEL: GATICA LED Spot 40°

TOTAL LUMEN OUTPUT: 1624  
TOTAL POWER: 22  
LUMINAIRE EFFICACY: 73

ANGLE	0°	45°	90°
0°	3417	3417	3417
5°	3409	3371	3276
10°	3141	3070	2924
15°	2649	2549	2361
20°	1989	1855	1633
25°	1236	1115	930
30°	657	561	456
35°	308	264	214
40°	146	128	106
45°	76	68	59
50°	44	40	35
55°	26	24	21
60°	16	15	13
65°	10	10	8
70°	6	6	5
75°	4	1	3
80°	2	0	1
85°	0	0	0
90°	0	0	0





# GATICA ACCESSORIES

## POWER FEED KITS

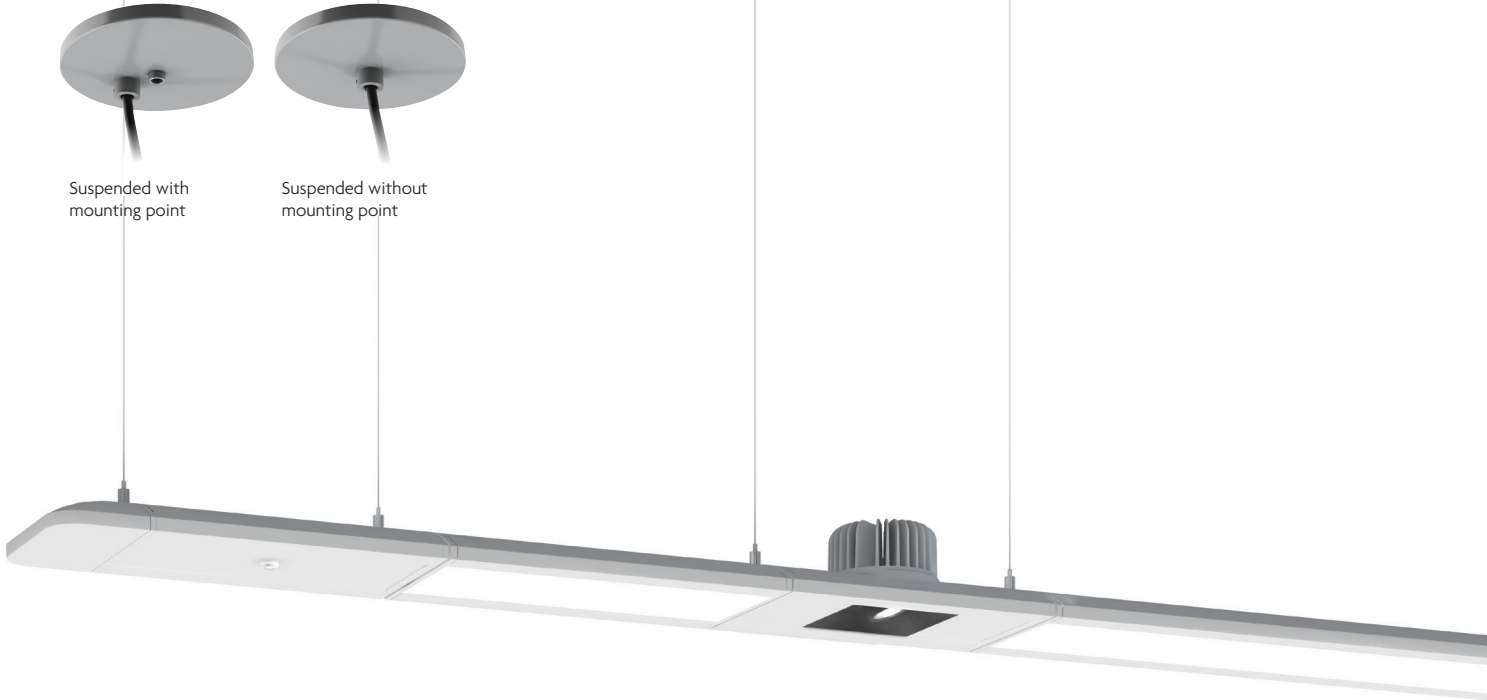
There are two types of power feed kits to align with the mounting options. **Suspended:** comes with 48" or 144" of field adjustable cable containing 8 conductors to carry line voltage power, egress power and dimming control lines. **Recessed/Lay-In:** comes with J-Box for connection and line-voltage wires and 0-10v wires in a 6' flexible conduit, and thermal probe mounting. Minimum of one power feed required per run. The MAX wattage per Recessed or Lay-in power feed is 500W, the MAX wattage per Suspended power feed is 1350W.



Suspended with mounting point



Suspended without mounting point



## FINISHING KIT

Includes 2 endcaps, 1 additional suspension mount and all necessary mounting hardware.



## OCCUPANCY SENSOR MODULE

To help conserve energy and anticipate the needs of ever-evolving building codes, this optional module integrates seamlessly into any GATICA system run to automatically power the system on and off based on space occupancy.

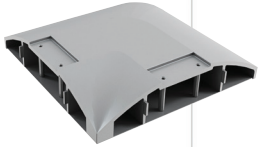


## BLANK PANELS

To allow design cohesion within a space containing parallel GATICA system runs, Blank Panels can be incorporated where needed to equalize the total length of each run or add non-illuminated sections to the system.



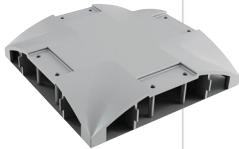
**L, T, X CONNECTOR**  
(only available on the 6" wide suspension version at this time)



Used to form a 90° angle within a GATICA system run.



Used to extend a perpendicular run from an existing GATICA system run.



Used to extend 2 perpendicular runs from an existing GATICA system run.

**RECESSED FRAME KITS**

To install GATICA Recessed Panels and Spots into a ceiling, specially designed Recessed Frame Kits allow for ease of installation and a beautiful look below the ceiling. See p. 72 for details.



**DAYLIGHT SENSOR MODULE**

This module measures the total light level from both daylight and ambient light in a controlled area, then automatically varies GATICA system output as the light level changes throughout the day to maintain a target light level.



**EMERGENCY BACKUP MODULE**

The optional Emergency Backup Module uses an ultra bright, 6000K LED module capable of generating 795 lumens through a wide-angle 120° optic for up to 90 minutes on battery power.



**OPTICAL CONTROLS**

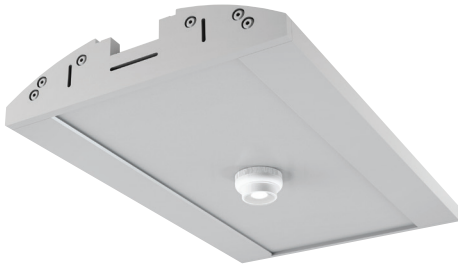
A variety of optional optical controls are available.





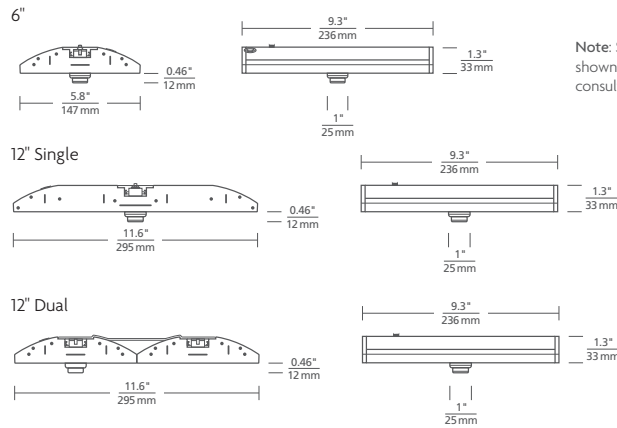


## HOW TO USE GATICA ACCESSORIES



### OCCUPANCY SENSOR MODULE

To help conserve energy and anticipate the needs of ever-evolving building codes, this optional module integrates seamlessly into any GATICA system run to automatically power the system on and off based on space occupancy. Using advanced passive infrared (PIR) technology, it detects the difference between heat emitted from the human body and the surrounding space with 360° coverage up to 200 square feet. After the defined area is vacated and the adjustable time delay (30 sec. to 30 min.) has elapsed, power is cut. To provide additional energy savings, the module also features a hold-off daylighting light level feature. Once the time delay has elapsed and the system is powered off, this feature prevents power from being restored upon new occupancy if there is already sufficient ambient light available. Ambient light trigger levels are fully adjustable from 10-120 fc to accommodate even the most unique applications. May be used in combination with the Daylight Sensor Module.

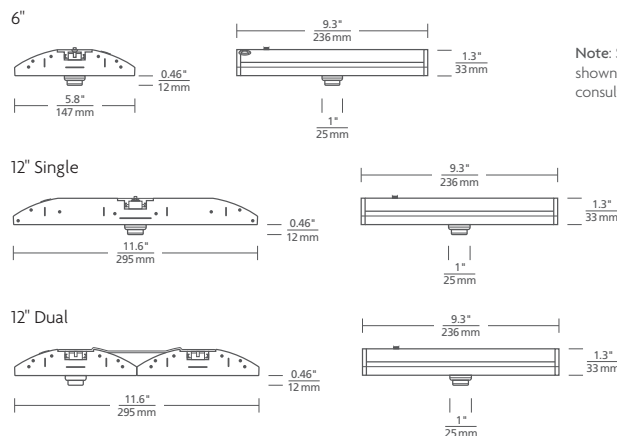


Note: Suspension line art and dimensions shown. For Recessed and Lay-in dimensions, consult chart pg 74-79.

GOS	SIZE	MOUNTING	FINISH	CONTROLS
	06 6" WIDE	SR04 48" RIGID STEM	S SILVER	0 0-10V
	12 12" WIDE	SR08 96" RIGID STEM	W WHITE	
	12D 12" WIDE DUAL	SA04 48" ADJUSTABLE CABLE	XXX CUSTOM RAL	
		SA12 144" ADJUSTABLE CABLE		
		R RECESSED		
		LI LAY IN (T-GRID)		

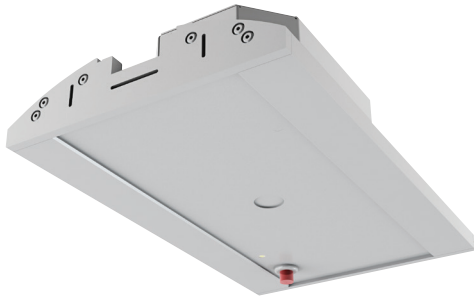
### DAYLIGHT SENSOR MODULE

Using the photopic curve to accurately measure light as perceived by the human eye, this module measures the total light level from both daylight and ambient light in a controlled area, then automatically varies GATICA system output as the light level changes throughout the day to maintain a target light level. The integrated photocell only measures the narrow bandwidth of visible light to accurately monitor ambient light levels. Calculations for the required light level is based on two setpoints (day and night) which are setup using the included remote control. May be used in combination with the Occupancy Sensor Module.



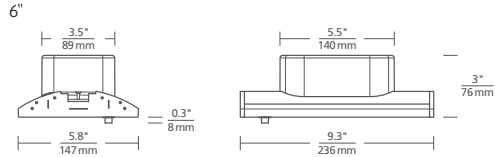
Note: Suspension line art and dimensions shown. For Recessed and Lay-In dimensions, consult chart pg 74-79.

GDS	SIZE	MOUNTING	FINISH	CONTROLS
	06 6" WIDE	SR04 48" RIGID STEM	S SILVER	0 0-10V
	12 12" WIDE	SR08 96" RIGID STEM	W WHITE	
	12D 12" WIDE DUAL	SA04 48" ADJUSTABLE CABLE	XXX CUSTOM RAL	
		SA12 144" ADJUSTABLE CABLE		
		R RECESSED		
		LI LAY IN (T-GRID)		



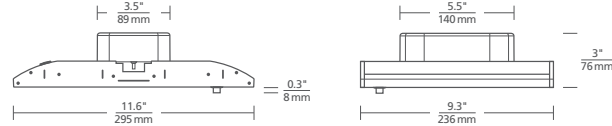
**EMERGENCY BACKUP MODULE**

To help comply with state building and fire codes, insurance standards, and OSHA standards, the optional Emergency Backup Module uses an ultra bright, 6000K LED module capable of generating 795 lumens through a wide-angle 120° optic for up to 90 minutes on battery power. Its efficient NiCd Battery minimizes its profile to maintain a sleek aesthetic in suspended systems.

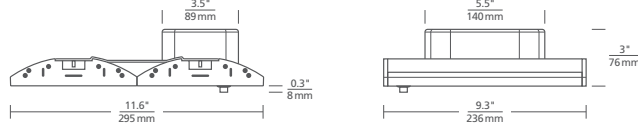


Note: Suspension line art and dimensions shown. For Recessed and Lay-In dimensions, consult chart p. 74-79.

**12" Single**



**12" Dual**



GEM	SIZE	OUTPUT	MOUNTING	FINISH	CONTROLS
	<b>06</b> 6" WIDE	<b>A1</b> 795 LUMENS	<b>SR04</b> 48" RIGID STEM	<b>S</b> SILVER	<b>0</b> 0-10V
	<b>12</b> 12" WIDE		<b>SR08</b> 96" RIGID STEM	<b>W</b> WHITE	
	<b>12D</b> 12" WIDE DUAL		<b>SA04</b> 48" ADJUSTABLE CABLE	<b>XXX</b> CUSTOM RAL	
			<b>SA12</b> 144" ADJUSTABLE CABLE		
			<b>R</b> RECESSED		
			<b>LI</b> LAY IN (T-GRID)		

**POWER FEED KITS**

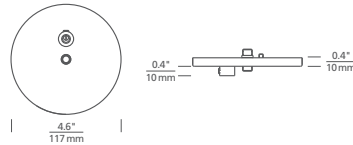
**Suspended:** This canopy mounts to either a 4" square electrical box with round plaster ring or an octagon electrical box and acts as a suspension support point to preserve the sleek aesthetic of your space. Includes canopy, 48" or 144" of power cable and all necessary mounting hardware. For custom power cable lengths and colors, please contact the Quotes Department. **Recessed/Lay-In:** Comes with J-Box for connection and line-voltage wires and 0-10v wires in a 6' flexible conduit, and thermal probe mounting. **Minimum of one power feed required per run. Max wattage per power feed: 1350w.**



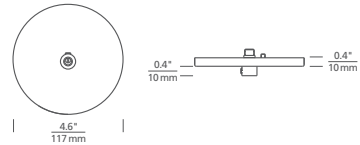
Suspended with Mounting Point

Suspended without Mounting Point

**with mounting point**



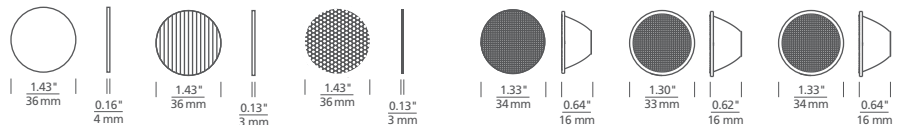
**without mounting point**



GPF	DROP	FINISH <sup>1</sup>	VOLTAGE <sup>2</sup>
	<b>12</b> 144" CORD WITHOUT MOUNTING POINT	<b>S</b> SILVER	<b>1</b> 120V
	<b>12M</b> 144" CORD WITH MOUNTING POINT	<b>W</b> WHITE	<b>2</b> 277V
	<b>R</b> RECESSED <sup>2</sup>	<b>XXX</b> CUSTOM RAL	
	<b>LI</b> LAY-IN (T-GRID) <sup>2</sup>		

**SPOT OPTICAL CONTROLS**

To add to the versatility of GATICA Spots, a variety of optional optical controls are available including field changeable TIR Optics (20°; 30°; 40° beam spreads), Soft Focus Lens, Linear Spread Lens and Eggcrate Louver.



**LENSES/LOUVERS**

GOC	TYPE
<b>SF</b>	SOFT FOCUS LENS
<b>LL</b>	LINEAR SPREAD LENS
<b>EC</b>	EGGCRATE LOUVER

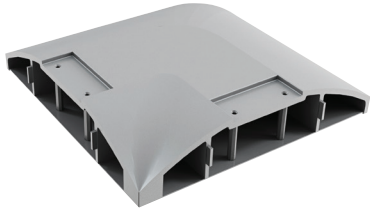
**BEAM OPTICS**

351LEDGATOPT	BEAM SPREAD
	<b>20</b> 20°
	<b>30</b> 30°
	<b>40</b> 40°

<sup>1</sup>SILVER FINISH INCLUDES BLACK POWER CORD, WHITE FINISH INCLUDES WHITE POWER CORD. LEAVE BLANK FOR RECESSED AND LAY-IN (T-GRID) DROP OPTIONS. <sup>2</sup>VOLTAGE ONLY APPLIES TO RECESSED AND LAY-IN (T-GRID) OPTIONS.

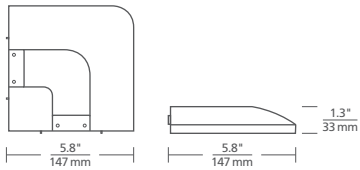


## HOW TO USE GATICA ACCESSORIES



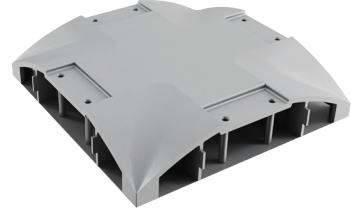
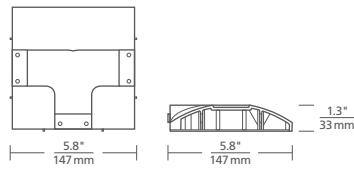
### L CONNECTOR

Used to form a 90° angle within a GATICA system run. Includes 1 additional suspension mount and all necessary mounting hardware. Only available for 6" wide Suspension systems at this time.



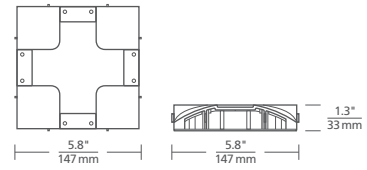
### T CONNECTOR

Used to extend a perpendicular run from an existing GATICA system run by connecting 3 panels or spots to form a sleek T intersection. Includes 2 additional suspension mounts, 1 additional endcap and all necessary mounting hardware. Only available for 6" wide Suspension systems at this time.



### X CONNECTOR

Used to extend 2 perpendicular runs from an existing GATICA system run by connecting 4 panels or spots to form a sleek X intersection. Includes 3 additional suspension mounts, 2 additional endcaps and all necessary mounting hardware. Only available for 6" wide Suspension systems at this time.

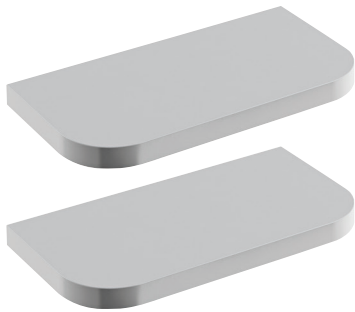


GCO	SIZE	TYPE	MOUNTING	FINISH
06	6" WIDE	L L	SR04 48" RIGID STEM	S SILVER
		T T	SR08 96" RIGID STEM	W WHITE
		X X	SA04 48" ADJUSTABLE CABLE	XXX CUSTOM RAL
			SA12 144" ADJUSTABLE CABLE	
			R RECESSED	
		L LAY IN (T-GRID)		

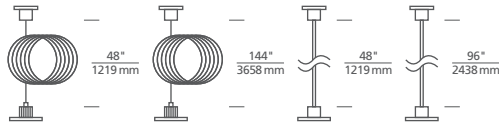
\*ONE FINISHING KIT REQUIRED FOR EACH UNIQUE SUSPENDED RUN.

### FINISHING KIT

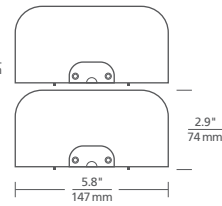
When terminating a suspended GATICA system run, this kit provides everything needed to cleanly finish the system. Includes 2 endcaps, 1 additional suspension mount and all necessary mounting hardware.



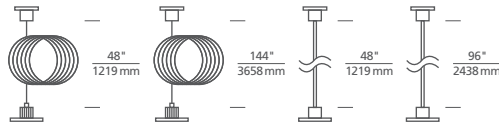
#### 6" Wide



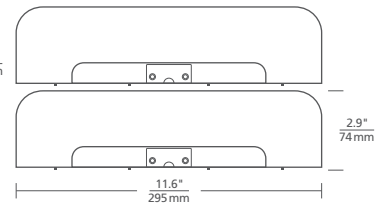
#### Top View



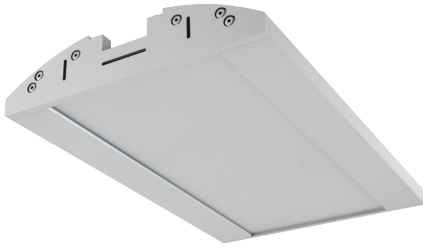
#### 12" Wide



#### Top View



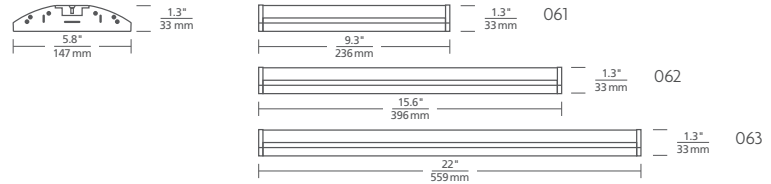
GFK	SIZE	MOUNTING	FINISH
06	6" WIDE	SR04 48" RIGID STEM	S SILVER
		SR08 96" RIGID STEM	W WHITE
		SA04 48" ADJUSTABLE CABLE	XXX CUSTOM RAL
		SA12 144" ADJUSTABLE CABLE	



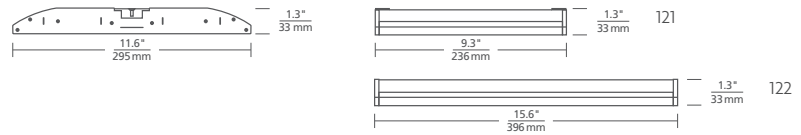
**BLANKS**

To allow design cohesion within a space containing parallel GATICA system runs, Blank Panels can be incorporated where needed to equalize the total length of each run. Beneficial when utilizing GATICA system accessories such as Occupancy and Daylight Sensing Modules and Emergency Backup Modules; as well as when absence of light (from panels or spots) is desired on parallel system runs. Each blank panel includes 1 additional suspension mount and all necessary mounting hardware.

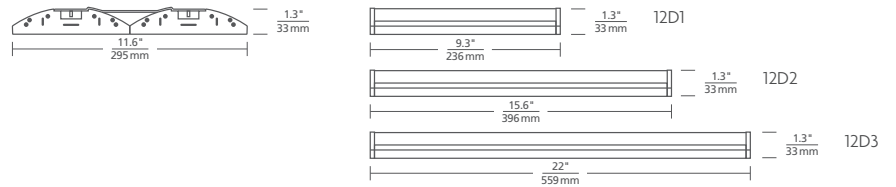
6"



12" Single



12" Dual



Note: Suspension line art and dimensions shown. For Recessed and Lay-In dimensions, consult chart pg 72-77.

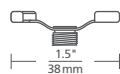
GBL	SIZE	MOUNTING	FINISH
061	6" WIDE OCC, DAYLIGHT, EM, 1 X 1	SR04 48" RIGID STEM	S SILVER
062	6" WIDE 1 X 2	SR08 96" RIGID STEM	W WHITE
063	6" WIDE 1 X 3	SA04 48" ADJUSTABLE CABLE	XXX CUSTOM RAL
121	12" WIDE OCC, DAYLIGHT, EM, 2 X 1	SA12 144" ADJUSTABLE CABLE	
122	12" WIDE 2 X 2	R RECESSED	
12D1	12" WIDE DUAL OCC, DAYLIGHT, EM, 2 X 1	LI LAY IN (T-GRID)	
12D2	12" WIDE DUAL 2 X 2		
12D3	12" WIDE DUAL 2 X 3		



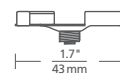
**T-BAR CLIPS**

Used when installing a suspended GATICA system run on a lay-in T-Grid Ceiling, each suspension point requires one T-Bar Clip. Shown with coupling included with fixture mounting hardware.

9/16"



15/16"



GTB	SIZE	FINISH
09	9/16"	B BLACK
15	15/16"	W WHITE





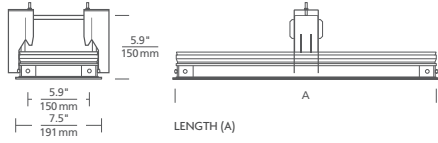
## HOW TO USE GATICA ACCESSORIES

### RECESSED FRAME KITS

To install GATICA Recessed Panels and Spots into a ceiling, specially designed Recessed Frame Kits allow for ease of installation and a beautiful look below the ceiling. Two styles (flanged and flangeless) are available to complement varying design aesthetics. Not required for Lay-In. For longer runs, combine with side rails, page 74.



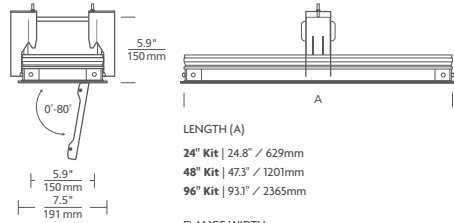
#### 6" WIDE STATIC RECESSED FRAME KITS



LENGTH (A)  
**24" Kit** | 24.5" / 622mm  
**48" Kit** | 47.1" / 1196mm  
**96" Kit** | 92.4" / 2347mm

FLANGE WIDTH  
**Flanged** | 1.1" / 28mm  
**Flangeless** | 1.9" / 48mm

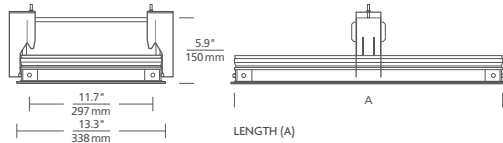
#### 6" WIDE TILTABLE RECESSED FRAME KITS



LENGTH (A)  
**24" Kit** | 24.8" / 629mm  
**48" Kit** | 47.3" / 1201mm  
**96" Kit** | 93.1" / 2365mm

FLANGE WIDTH  
**Flanged** | 1.1" / 28mm  
**Flangeless** | 1.9" / 48mm

#### 12" WIDE SINGLE STATIC RECESSED FRAME KITS



LENGTH (A)  
**24" Kit** | 24.5" / 622mm  
**48" Kit** | 47.0" / 1194mm  
**96" Kit** | 92.4" / 2347mm

FLANGE WIDTH  
**Flanged** | 1.1" / 28mm  
**Flangeless** | 1.9" / 48mm

If using tiltable panels anywhere in your system, please use tiltable recessed frame kits for all panels, spots and accessories within that system.

#### 6" Wide Module Compatibility Listing:

- 24" Recessed Frame Kit**  
 2ft Panel  
 1x1 Spot\*  
 1x2 Spot\*  
 1x3 Spot\*  
 Occupancy Sensor\*  
 Daylight Sensor\*  
 Emergency Backup\*  
 1x1, Occ, Day, EM Blank\*  
 1x2 Blank\*  
 1x3 Blank\*

- 48" Recessed Frame Kit**  
 4ft Panel  
 Any combination of 6" wide modules not exceeding 45" in combined length\*

- 96" Recessed Frame Kit**  
 8ft Panel  
 Any combination of 6" wide modules not exceeding 90" in combined length\*

#### 12" Wide Single Module Compatibility Listing:

- 24" Recessed Frame Kit**  
 2ft Panel  
 2x1 Spot\*  
 2x2 Spot\*  
 Occupancy Sensor\*  
 Daylight Sensor\*  
 Emergency Backup\*  
 2x1, Occ, Day, EM Blank\*  
 2x2 Blank\*

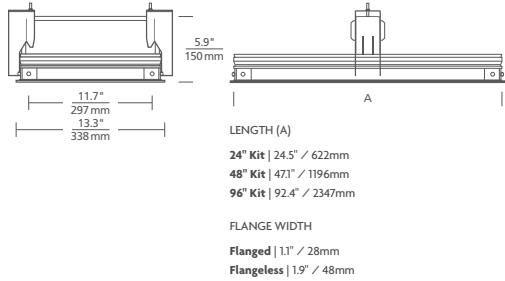
- 48" Recessed Frame Kit**  
 4ft Panel  
 Any combination of 12" wide modules not exceeding 45" in combined length.

- 96" Recessed Frame Kit**  
 8ft Panel  
 Any combination of 12" wide modules not exceeding 90" in combined length.

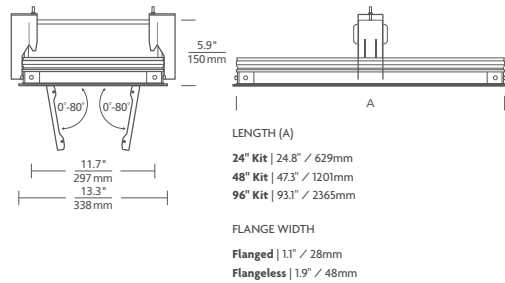
GRK	SIZE	TILT	LENGTH	CEILING APPEARANCE	FINISH
06	6" WIDE	S STATIC	24 24"	RF RECESSED FLANGED	S SILVER
12	12" WIDE	T TILTABLE	48 48"	RL RECESSED FLANGELESS	W WHITE
12D	12" WIDE DUAL		96 96"		XXX CUSTOM RAL

\*REQUIRES FIELD CUTTING FOR PROPER FIT.

**12" WIDE DUAL STATIC RECESSED FRAME KITS**



**12" WIDE DUAL TILTABLE RECESSED FRAME KITS**



If using tiltable panels anywhere in your system, please use tiltable recessed frame kits for all panels, spots and accessories within that system.

**12" Wide Dual Module Compatibility Listing:**

**24" Recessed Frame Kit**

- 2ft Panel
- 2x1 Spot\*
- 2x2 Spot\*
- 2x3 Spot\*
- Occupancy Sensor\*
- Daylight Sensor\*
- Emergency Backup\*
- 2x1, Occ, Day, EM Blank\*
- 2x2 Blank\*
- 2x3 Blank\*

**48" Recessed Frame Kit**

- 4ft Panel
- Any combination of 12" wide modules not exceeding 45" in combined length.

**96" Recessed Frame Kit**

- 8ft Panel
- Any combination of 12" wide modules not exceeding 90" in combined length.

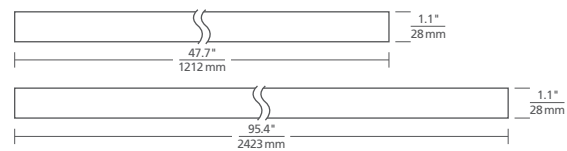
GRK	SIZE	TILT	LENGTH	CEILING APPEARANCE	FINISH
06	6" WIDE	S STATIC	24 24"	RF RECESSED FLANGED	S SILVER
12	12" WIDE	T TILTABLE	48 48"	RL RECESSED FLANGELESS	W WHITE
12D	12" WIDE DUAL		96 96"		XXX CUSTOM RAL

**RECESSED FRAME KIT SIDE RAILS**

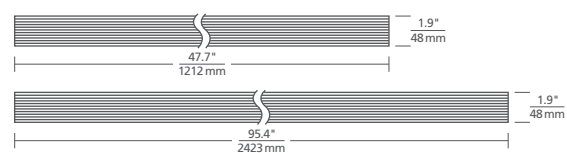
When installing longer runs of recessed GATICA modules, side rails are used to support the system between endpoints where standard Recessed Frame Kits are used to terminate a run. Available for both 6" and 12" wide systems. All are field-cuttable and ship in pairs.

**6" WIDE, 12" WIDE SINGLE, 12" WIDE DUAL**

**FLANGED**



**FLANGELESS**



GRS	SIZE	LENGTH	CEILING APPEARANCE	FINISH
06	6" WIDE	48 48"	RF RECESSED FLANGED	S SILVER
12	12" WIDE	96 96"	RL RECESSED FLANGELESS	W WHITE
12D	12" WIDE DUAL			XXX CUSTOM RAL

\*REQUIRES FIELD CUTTING FOR PROPER FIT.



## 6" Wide System Dimensions Summary

Linear Panels	SUSPENSION			RECESSED			FLANGE WIDTH
	LENGTH	WIDTH	HEIGHT	LENGTH*	WIDTH*	HEIGHT	
2ft Static	22.910"	5.800"	1.250"	22.910"	5.800"	2.125"	-
4ft Static	45.445"	5.800"	1.250"	45.445"	5.800"	2.125"	-
8ft Static	90.745"	5.800"	1.250"	90.745"	5.800"	2.125"	-
2ft Tilt	23.200"	5.800"	1.250"	23.200"	5.800"	2.125"	-
4ft Tilt	45.700"	5.800"	1.250"	45.700"	5.800"	2.125"	-
8ft Tilt	91.380"	5.800"	1.250"	91.380"	5.800"	2.125"	-
<b>Spot Modules</b>							
1 x 1	9.300"	5.800"	3.000"	9.300"	5.800"	3.000"	-
1 x 2	15.642"	5.800"	3.000"	15.642"	5.800"	3.000"	-
1 x 3	21.987"	5.800"	3.000"	21.987"	5.800"	3.000"	-
<b>Other Hardware</b>							
End Cap (2 per run)	2.900"	5.800"	1.250"	-	-	-	-
Occupancy Sensor Module	9.300"	5.800"	1.250"	9.300"	5.800"	2.125"	-
Daylight Sensor Module	9.300"	5.800"	1.250"	9.300"	5.800"	2.125"	-
Emergency Back-up Module	9.300"	5.800"	3.000"	9.300"	5.800"	3.000"	-
<b>Connectors</b>							
"L"	5.800"	5.800"	1.250"	5.800"	5.800"	1.250"	-
"T"	5.800"	5.800"	1.250"	5.800"	5.800"	1.250"	-
"X"	5.800"	5.800"	1.250"	5.800"	5.800"	1.250"	-
<b>Blanks</b>							
1x1, Occupancy, Daylight, Emergency	9.300"	5.800"	1.250"	9.300"	5.800"	2.125"	-
1x2	15.642"	5.800"	1.250"	15.642"	5.800"	2.125"	-
1x3	21.987"	5.800"	1.250"	21.987"	5.800"	2.125"	-
<b>Recessed Frame Kit</b>							
24" Static Flanged	-	-	-	24.540"	7.500"	5.900"	1.120"
24" Static Flangeless	-	-	-	24.540"	7.500"	5.956"	1.870"
48" Static Flanged	-	-	-	47.080"	7.500"	5.900"	1.120"
48" Static Flangeless	-	-	-	47.080"	7.500"	5.956"	1.870"
96" Static Flanged	-	-	-	92.425"	7.500"	5.900"	1.120"
96" Static Flangeless	-	-	-	92.425"	7.500"	5.956"	1.870"
24" Tilt Flanged	-	-	-	24.830"	7.500"	5.900"	1.120"
24" Tilt Flangeless	-	-	-	24.830"	7.500"	5.956"	1.870"
48" Tilt Flanged	-	-	-	47.330"	7.500"	5.900"	1.120"
48" Tilt Flangeless	-	-	-	47.330"	7.500"	5.956"	1.870"
96" Tilt Flanged	-	-	-	93.060"	7.500"	5.900"	1.120"
96" Tilt Flangeless	-	-	-	93.060"	7.500"	5.956"	1.870"
<b>Recessed Frame Kit Side Rails</b>							
48" Flanged	-	-	-	48.000"	-	-	1.120"
48" Flangeless	-	-	-	48.000"	-	-	1.870"
96" Flanged	-	-	-	96.000"	-	-	1.120"
96" Flangeless	-	-	-	96.000"	-	-	1.870"

\*WIDTH OF FIXTURE GIVEN. RECESSED FRAME KIT DIMENSIONS DETERMINE CEILING CUT OUT REQUIREMENTS.







## 12" Wide Single System Dimensions Summary

Linear Panels	SUSPENSION			RECESSED			FLANGE WIDTH
	LENGTH	WIDTH	HEIGHT	LENGTH*	WIDTH*	HEIGHT	
2ft Single Static	22.910"	11.600"	1.250"	22.910"	11.600"	2.125"	-
4ft Single Static	45.410"	11.600"	1.250"	45.410"	11.600"	2.125"	-
8ft Single Static	90.670"	11.600"	1.250"	90.670"	11.600"	2.125"	-
<b>Spot Modules</b>							
2 x 1	9.300"	11.600"	3.000"	9.300"	11.600"	3.000"	-
2 x 2	15.642"	11.600"	3.000"	15.642"	11.600"	3.000"	-
<b>Other Hardware</b>							
End Cap (2 per run)	2.900"	11.600"	1.250"	-	-	-	-
Occupancy Sensor Module	9.300"	11.600"	1.250"	9.300"	11.600"	2.125"	-
Daylight Sensor Module	9.300"	11.600"	1.250"	9.300"	11.600"	2.125"	-
Emergency Back-up Module	9.300"	11.600"	3.000"	9.300"	11.600"	3.000"	-
<b>Blanks</b>							
2x1, Occupancy, Daylight, Emergency	9.300"	11.600"	1.250"	9.300"	11.600"	2.125"	-
2x2	15.642"	11.600"	1.250"	15.642"	11.600"	2.125"	-
<b>Recessed Frame Kit</b>							
24" Flanged	-	-	-	24.540"	13.310"	5.900"	1.120"
24" Flangeless	-	-	-	24.540"	13.310"	5.956"	1.870"
48" Flanged	-	-	-	47.040"	13.310"	5.900"	1.120"
48" Flangeless	-	-	-	47.040"	13.310"	5.956"	1.870"
96" Flanged	-	-	-	92.350"	13.310"	5.900"	1.120"
96" Flangeless	-	-	-	92.350"	13.310"	5.956"	1.870"
<b>Recessed Frame Kit Side Rails</b>							
48" Flanged	-	-	-	48.000"	-	-	1.120"
48" Flangeless	-	-	-	48.000"	-	-	1.870"
96" Flanged	-	-	-	96.000"	-	-	1.120"
96" Flangeless	-	-	-	96.000"	-	-	1.870"

\*WIDTH OF FIXTURE GIVEN. RECESSED FRAME KIT DIMENSIONS DETERMINE CEILING CUT OUT REQUIREMENTS.

FIXTURE LENGTH	OVERALL LENGTH	LAY-IN		WATTAGE		OUTPUT (LMS)	
		WIDTH	HEIGHT	High Output (Low Output)		100% DIRECT High Output (Low Output)	
22.910"	23.761"	11.800"	2.125"	56 (44)		4000 (3000)	
45.410"	47.761"	11.800"	2.125"	112 (88)		8000 (6000)	
90.670"	95.670"	11.800"	2.125"	224 (176)		1600 (12000)	
9.300"	9.900"	11.800"	3.000"	40		3000	
15.642"	16.242"	11.800"	3.000"	80		6000	
-	-	-	-	-		-	
9.300"	-	11.800"	2.125"	-		-	
9.300"	-	11.800"	2.125"	-		-	
9.300"	-	11.800"	3.000"	10		795	
9.300"	-	11.800"	2.125"	-		-	
15.642"	-	11.800"	2.125"	-		-	
-	-	-	-	-		-	
-	-	-	-	-		-	
-	-	-	-	-		-	
-	-	-	-	-		-	
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-	-	-	-	-		-	
-	-	-	-	-		-	
-	-	-	-	-		-	



## 12" Wide Dual System Dimensions Summary

Linear Panels	SUSPENSION			RECESSED			FLANGE WIDTH
	LENGTH	WIDTH	HEIGHT	LENGTH*	WIDTH*	HEIGHT	
2ft Dual Static	22.910"	11.600"	1.250"	22.910"	11.600"	2.125"	-
4ft Dual Static	45.445"	11.600"	1.250"	45.445"	11.600"	2.125"	-
8ft Dual Static	90.745"	11.600"	1.250"	90.745"	11.600"	2.125"	-
2ft Dual Tilt	23.200"	11.600"	1.250"	23.200"	11.600"	2.125"	-
4ft Dual Tilt	45.700"	11.600"	1.250"	45.700"	11.600"	2.125"	-
8ft Dual Tilt	91.380"	11.600"	1.250"	91.380"	11.600"	2.125"	-
<b>Spot Modules</b>							
2 x 1	9.300"	11.600"	3.000"	9.300"	11.600"	3.000"	-
2 x 2	15.642"	11.600"	3.000"	15.642"	11.600"	3.000"	-
2 x 3	21.987"	11.600"	3.000"	21.987"	11.600"	3.000"	-
<b>Other Hardware</b>							
End Cap (2 per run)	2.900"	11.600"	1.250"	-	-	-	-
Occupancy Sensor Module	9.300"	11.600"	1.709"	9.300"	11.600"	2.125"	-
Daylight Sensor Module	9.300"	11.600"	1.709"	9.300"	11.600"	2.125"	-
Emergency Back-up Module	9.300"	11.600"	3.000"	9.300"	11.600"	3.000"	-
<b>Blanks</b>							
2x1, Occupancy, Daylight, Emergency	9.300"	11.600"	1.250"	9.300"	11.600"	2.125"	-
2x2	15.642"	11.600"	1.250"	15.642"	11.600"	2.125"	-
2x3	21.987"	11.600"	1.250"	21.987"	11.600"	2.125"	-
<b>Recessed Frame Kit</b>							
24" Static Flanged	-	-	-	24.540"	13.310"	5.900"	1.120"
24" Static Flangeless	-	-	-	24.540"	13.310"	5.956"	1.870"
48" Static Flanged	-	-	-	47.080"	13.310"	5.900"	1.120"
48" Static Flangeless	-	-	-	47.080"	13.310"	5.956"	1.870"
96" Static Flanged	-	-	-	92.425"	13.310"	5.900"	1.120"
96" Static Flangeless	-	-	-	92.425"	13.310"	5.956"	1.870"
24" Tilt Flanged	-	-	-	24.830"	13.310"	5.900"	1.120"
24" Tilt Flangeless	-	-	-	24.830"	13.310"	5.956"	1.870"
48" Tilt Flanged	-	-	-	47.330"	13.310"	5.900"	1.120"
48" Tilt Flangeless	-	-	-	47.330"	13.310"	5.956"	1.870"
96" Tilt Flanged	-	-	-	93.060"	13.310"	5.900"	1.120"
96" Tilt Flangeless	-	-	-	93.060"	13.310"	5.956"	1.870"
<b>Recessed Frame Kit Side Rails</b>							
48" Flanged	-	-	-	48.000"	-	-	1.120"
48" Flangeless	-	-	-	48.000"	-	-	1.870"
96" Flanged	-	-	-	96.000"	-	-	1.120"
96" Flangeless	-	-	-	96.000"	-	-	1.870"


\*WIDTH OF FIXTURE GIVEN. RECESSED FRAME KIT DIMENSIONS DETERMINE CEILING CUT OUT REQUIREMENTS.





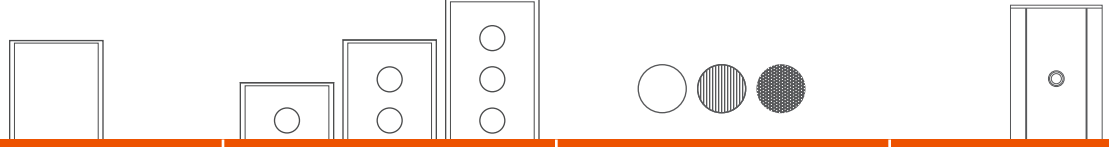


## 6" Wide System Component Summary - Suspension



Panels	Spots	Spot Optical Controls	Finishing Kit
2ft Static or Tilt	1 x 1	Soft Focus Lens	2 End Caps + 1 Mounting Support (Order 1 per Run)
4ft Static or Tilt	1 x 2	Panels Spread Lens	
8ft Static or Tilt	1 x 3	Eggcrate Louver	

## 6" Wide System Component Summary - Recessed/Lay-In



Panels	Spots	Spot Optical Controls	Sensor Modules
2ft Static or Tilt	1 x 1	Soft Focus Lens	Occupancy Sensor
4ft Static or Tilt	1 x 2	Panels Spread Lens	Daylight Sensor
8ft Static or Tilt	1 x 3	Eggcrate Louver	

### System Options

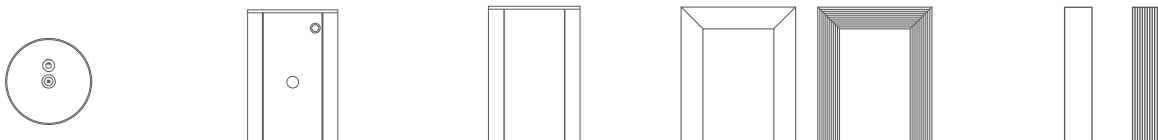
Mounting	Finish	Controls	Voltage
- 48" Rigid Stem	- Silver	- 0-10V	- 120V
- 96" Rigid Stem	- White		- 277V
- 48" Adjustable Cable	- Custom RAL		
- 144" Adjustable Cable			
- Recessed			
- Lay-In (T-Grid)			

### Panel Options

Tilt	Distribution	Output	CRI/Color Temperature
- Static	- 100% Direct	- High Output 1200 lms/ft	- 80+CRI or 90+CRI 3000K
- Tilt	- Variable Direct/Indirect (Suspension Only)	- Low Output 900 lms/ft	- 80+CRI or 90+CRI 3500K
			- 80+CRI or 90+CRI 4000K
			- 80+CRI Programmable 2700K to 4000K
			- Custom CCTs Available



Power Feed Kit	Sensor Modules	Emergency Backup Modules	Blanks	"L", "T", "X" Connector	T-Bar Clips
144" Drop Length	Occupancy Sensor	Emergency Backup	6" Wide Occ, Daylight, EM, 1 x1	Order as Needed	9/16"
	Daylight Sensor		6" Wide 1 x 2		15/16"
			6" Wide 1 x 3		




Power Feed Kit	Emergency Backup Modules	Blanks	Recessed Frame Kit (Not Needed for Lay-In)	Recessed Frame Kit Side Rails (Not Needed for Lay-In)
72" Flexible Conduit and J-Box	Emergency Backup	6" Wide Occ, Daylight, EM, 1 x1	24" Flanged	48" Flanged
		6" Wide 1 x 2	24" Flangeless	48" Flangeless
		6" Wide 1 x 3	48" Flanged	96" Flanged
			48" Flangeless	96" Flangeless

### Spot Options

Beam Spread	CRI/Color Temperature
- 20°	- 80+CRI or 93+CRI 3000K
- 30°	- 80+CRI or 93+CRI 3500K
- 40°	- 80+CRI or 93+CRI 4000K
	- Custom CCTs Available




## 12" Wide Single System Component Summary - Suspension



Panels	Spots	Spot Optical Controls	Finishing Kit
2ft Static	2 x 1	Soft Focus Lens	2 End Caps + 1 Mounting Support (Order 1 per Run)
4ft Static	2 x 2	Panels Spread Lens	
8ft Static		Eggcrate Louver	

## 12" Wide Single System Component Summary - Recessed/Lay-In



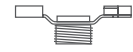
Panels	Spots	Spot Optical Controls	Sensor Modules
2ft Static	2 x 1	Soft Focus Lens	Occupancy Sensor
4ft Static	2 x 2	Panels Spread Lens	Daylight Sensor
8ft Static		Eggcrate Louver	

### System Options

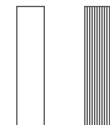
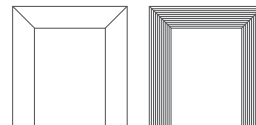
Mounting	Finish	Controls	Voltage
- 48" Rigid Stem	- Silver	- 0-10V	- 120V
- 96" Rigid Stem	- White		- 277V
- 48" Adjustable Cable	- Custom RAL		
- 144" Adjustable Cable			
- Recessed			
- Lay-In (T-Grid)			

### Panel Options

Tilt	Distribution	Output	CRI/Color Temperature
- Static	- 100% Direct	- High Output 2000 lms/ft	- 80+CRI or 90+CRI 3000K
	- Variable Direct/Indirect (Suspension Only)	- Low Output 1500 lms/ft	- 80+CRI or 90+CRI 3500K
			- 80+CRI or 90+CRI 4000K
			- 80+CRI Programmable 2700K to 4000K
			- Custom CCTs Available



Power Feed Kit	Sensor Modules	Emergency Backup Modules	Blanks	T-Bar Clips
144" Drop Length	Occupancy Sensor	Emergency Backup	12" Wide OCC, Daylight, EM, 2 x 1	9/16"
	Daylight Sensor		12" Wide 2 x 2	15/16"



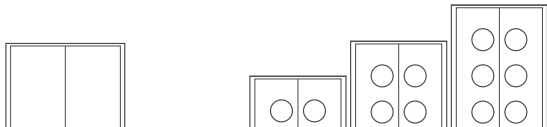


Power Feed Kit	Emergency Backup Modules	Blanks	Recessed Frame Kit (Not Needed for Lay-In)	Recessed Frame Kit Side Rails (Not Needed for Lay-In)
72" Flexible Conduit and J-Box	Emergency Backup	12" Wide Occ, Daylight, EM, 2 x 1	24" Flanged	48" Flanged
		12" Wide 2 x 2	24" Flangeless	48" Flangeless
			48" Flanged	96" Flanged
			48" Flangeless	96" Flangeless

### Spot Options

Beam Spread	CRI/Color Temperature
- 20°	- 80+CRI or 93+CRI 3000K
- 30°	- 80+CRI or 93+CRI 3500K
- 40°	- 80+CRI or 93+CRI 4000K
	- Custom CCTs Available



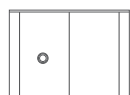


## 12" Wide Dual System Component Summary - Suspension

Panels	Spots	Spot Optical Controls	Finishing Kit
2ft Static	2 x 1	Soft Focus Lens	2 End Caps + 1 Mounting Support (Order 1 per Run)
4ft Static	2 x 2	Linear Spread Lens	
8ft Static	2 x 3	Eggcrate Louver	
2ft Dual Tilt			
4ft Dual Tilt			
8ft Dual Tilt			

## 12" Wide Dual System Component Summary - Recessed/Lay-In

Panels	Spots	Spot Optical Controls	Sensor Modules
2ft Static	2 x 1	Soft Focus Lens	Occupancy Sensor
4ft Static	2 x 2	Linear Spread Lens	Daylight Sensor
8ft Static	2 x 3	Eggcrate Louver	
2ft Dual Tilt			
4ft Dual Tilt			
8ft Dual Tilt			

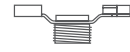
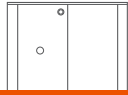
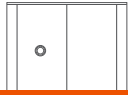
### System Options

Mounting	Finish	Controls	Voltage
- 48" Rigid Stem	- Silver	- 0-10V	- 120V
- 96" Rigid Stem	- White		- 277V
- 48" Adjustable Cable	- Custom RAL		
- 144" Adjustable Cable			
- Recessed			
- Lay-In (T-Grid)			

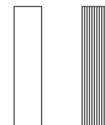
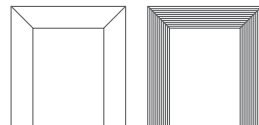
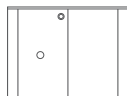
### Panel Options

Tilt	Distribution	Output	CRI/Color Temperature
- Static	- 100% Direct	- High Output 2400 lms/ft	- 80+CRI or 90+CRI 3000K
	- Variable Direct/Indirect (Suspension Only)	- Low Output 1800 lms/ft	- 80+CRI or 90+CRI 3500K
			- 80+CRI or 90+CRI 4000K
			- 80+CRI Programmable 2700K to 4000K
			- Custom CCTs Available





Power Feed Kit	Sensor Modules	Emergency Backup Modules	Blanks	T-Bar Clips
144" Drop Length	Occupancy Sensor	Emergency Backup	12" Wide OCC, Daylight, EM, 2 x 1	9/16"
	Daylight Sensor		12" Wide 2 x 2	15/16"
			12" Wide 2 x 3	



Power Feed Kit	Emergency Backup Modules	Blanks	Recessed Frame Kit (Not Needed for Lay-In)	Recessed Frame Kit Side Rails (Not Needed for Lay-In)
72" Flexible Conduit and J-Box	Emergency Backup	12" Wide OCC, Daylight, EM, 2 x 1	24" Flanged	48" Flanged
		12" Wide 2 x 2	24" Flangeless	48" Flangeless
		12" Wide 2 x 3	48" Flanged	96" Flanged
			48" Flangeless	96" Flangeless

## Spot Options

Beam Spread	CRI/Color Temperature
- 20°	- 80+CRI or 93+CRI 3000K
- 30°	- 80+CRI or 93+CRI 3500K
- 40°	- 80+CRI or 93+CRI 4000K
	- Custom CCTs Available





250ge  
**GROVE DAIRY FARM**  
UNSALTED SIN SAL SEM SAL  
ربدة غير مملحة







Aisles: 12" wide, suspended, dual tilt 4' panels tilted at 20° with 12" wide, suspended, dual 2x2 spot modules integrated every 6 panels, finishing kit.





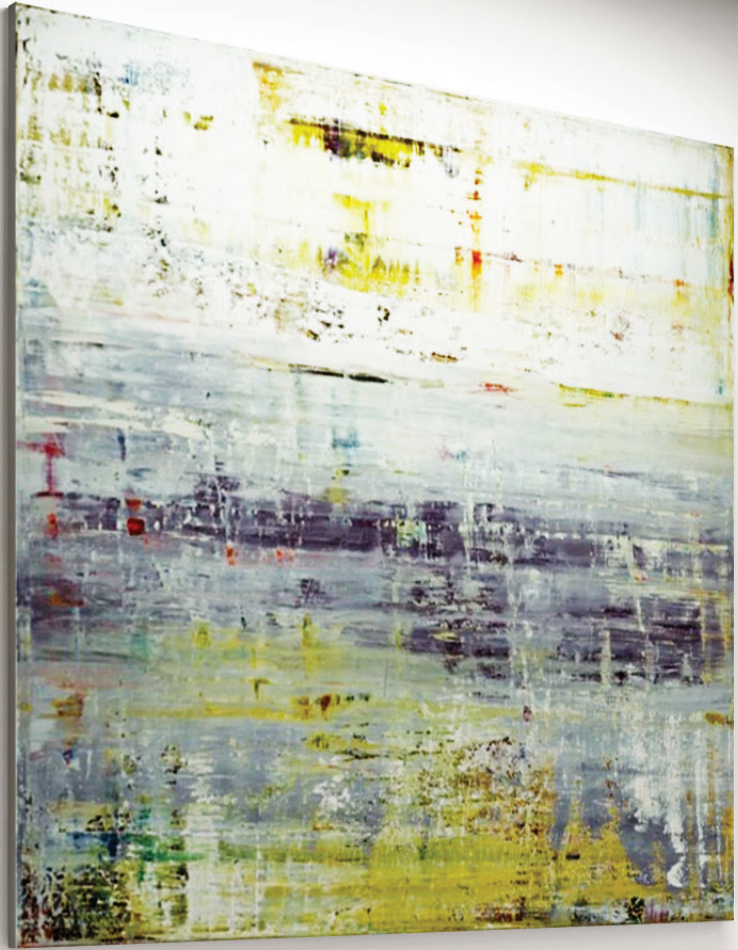
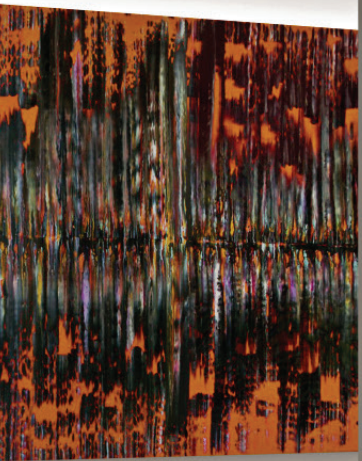




**Lounge Area:** 6" wide, suspended, static 4' panels with 6" wide, suspended, 1x1 spot modules integrated throughout, finishing kit.

**Feature Wall:** 6" wide, recessed, tiltable 4' panels tilted at 30° to provide wall wash, 48" flangeless recessed frame kit, 96" flangeless recessed frame kit side rails.









**Feature Wall:** 6" wide, suspended, tiltable 2' panels tilted at 40° with 6" wide, suspended 1x1 spot modules integrated, finishing kit.

**Outside Walls:** 6" wide, suspended, 1x3 spot modules alternating between 6" wide, suspended, 1x3 spot modules and finishing kit.

**Sculpture Area:** 6" wide, suspended, 4' panels with 6" wide, suspended, 1x3 spot module integrated, connected to outside wall run with 6" wide, suspended 'L' connector.









**Corridor:** 12" wide, suspended, dual tilt 4' panels tilted at 30°, finishing kit.





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