

# GLI-VAL 2.3

## Versatile Architectural Linear



Project: \_\_\_\_\_ Location: \_\_\_\_\_ Type: \_\_\_\_\_

Model Number: \_\_\_\_\_ Qty: \_\_\_\_\_ Notes: \_\_\_\_\_ Date: \_\_\_\_\_



GLI-VAL 2.3 Versatile Architectural Linear light offers both direct and indirect illumination, enhancing any space with its adjustable light output. Fully dimmable and sensor-compatible, it ensures optimal lighting control and energy efficiency. Available with a variety of lenses, this light can be surface-mounted, wall-mounted, recessed, or suspended. Its modular design allows for linking multiple units to create unique shapes and configurations with connectors, making it a perfect choice for a wide range of architectural lighting applications.

### Lighting:

- Diffuser, louver, micro reflector, deep recessed and wall wash optics available
- Diffuser lens available as 42' continuous roll
- 7 in 1 selectable light distribution option from 100% down to 100% up
- Premium color rendering capability: 80CRI
- CCT option of: 3000K, 3500K, 4000K or 3 selectable CCTs (3000/3500/4000K)

### Installation:

- Installation kits available for: Pendant T-Bar and Drywall, Ceiling surface mount, Wall surface mount, Recessed
- Connectors “\_” “T” “L” “+” “V” “V” “Z” to create custom suspended patterns

### Electrical:

- 20/15/10W 2', 30/23/15W 3', 40/30/20W 4', 80/60/40W 8' DIP switch selectable output
- 120V-277V-347V internal driver
- High efficiency LEDs provide 100LM/W+ optics dependent
- Standard 1-10V dimming which continuous dims to 10%
- Max run for electrically linked fixtures per feed is 120ft at 347, 100ft at 277V and 40ft at 120V
- Optional occupancy/daylight sensor

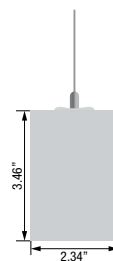
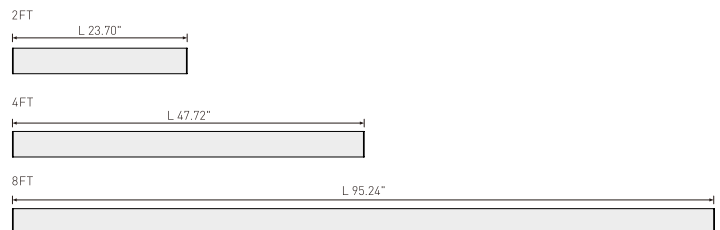
### Details:

- Alpine white and carbon black or custom color available
- Optional emergency 8W 120 minute backup battery
- With the optional linking connectors virtually infinite shapes and lengths can be created

### Certifications:

- cULus Listed
- 5 years warranty
- Estimated lifespan of over 50 000 hours

### Dimensions:



## ORDERING GUIDE

| SERIES           | DIMENSION             | DRIVER                                | CCT                            | LIGHT DISTRIBUTION                         | OPTICS (LOWER)              |
|------------------|-----------------------|---------------------------------------|--------------------------------|--------------------------------------------|-----------------------------|
| <b>GLI-VAL23</b> |                       |                                       |                                |                                            |                             |
|                  | <b>2</b> - 2.3", 2ft  | <b>ID1</b> - Internal Driver 110-277V | <b>3SK<sup>2</sup></b> - 3 CCT | <b>SD</b> - Selectable Distribution (7in1) | <b>DF</b> - Diffuser        |
|                  | <b>3'</b> - 2.3", 3ft | <b>ID2</b> - Internal Driver 110-347V | <b>30K<sup>1</sup></b> - 3000K | RECESSED AND SURFACE INSTALLATION          | <b>LV</b> - Louver          |
|                  | <b>4</b> - 2.3", 4ft  |                                       | <b>35K</b> - 3500K             | <b>DD</b> - Down                           | <b>MR</b> - Micro Reflector |
|                  | <b>8</b> - 2.3", 8ft  |                                       | <b>40K</b> - 4000K             |                                            | <b>DR</b> - Deep Regressed  |
|                  |                       |                                       |                                |                                            | <b>WW</b> - Wall wash       |
|                  |                       |                                       |                                |                                            | RECESSED INSTALLATION       |
|                  |                       |                                       |                                |                                            | <b>FR</b> - Flat lens       |
|                  |                       |                                       |                                |                                            | <b>RR</b> - Recessed lens   |
|                  |                       |                                       |                                |                                            | <b>WW</b> - Wall wash       |

| FINISH             | CONTROL                                   | EMERGENCY                    | INSTALLATION KIT                           | OPTIONAL                         |
|--------------------|-------------------------------------------|------------------------------|--------------------------------------------|----------------------------------|
| <b>WH</b> - White  | <b>DM</b> - 1-10V                         | <b>NE</b> - No backup        | SUSPENDED INSTALLATION KITS                | T-BAR TYPE CLIPS                 |
| <b>BK</b> - Black  | <b>OS</b> - Occupancy sensor              | <b>EM</b> - Emergency backup | <b>TR</b> - T-bar kit with round canopy    | <b>A</b> - 9/16" and 15/16" flat |
| <b>CF</b> - Custom | <b>DO</b> - Daylight and Occupancy sensor |                              | <b>TS</b> - T-bar kit with square canopy   | <b>B</b> - 9/16" slot            |
|                    |                                           |                              | <b>DR</b> - Drywall kit with round canopy  | <b>C</b> - 15/16" slot           |
|                    |                                           |                              | <b>DS</b> - Drywall kit with square canopy |                                  |
|                    |                                           |                              | SURFACE INSTALLATION KITS                  |                                  |
|                    |                                           |                              | <b>SM</b> - Ceiling Mount                  |                                  |
|                    |                                           |                              | <b>WM</b> - Wall Mount                     |                                  |
|                    |                                           |                              | RECESSED INSTALLATION KITS                 |                                  |
|                    |                                           |                              | <b>RM</b> - Drywall Mount                  |                                  |
|                    |                                           |                              | <b>RT</b> - T-bar Mount                    |                                  |

## Notes:

1. Non-standard option. May be subject to additional lead time and MOQ.
2. Selectable CCTs (3000/3500/4000K)

| LINKING ACCESSORIES       | Count |
|---------------------------|-------|
| "-" Connector             |       |
| "T" Connector             |       |
| "L" Connector             |       |
| "+" Connector             |       |
| "V" Connector             |       |
| "Y" Connector             |       |
| "Z" Connector             |       |
| "L" Illuminated Connector |       |
| 42ft Continuous roll      |       |

## SPECIFICATIONS

| MODEL                    | LENGTH | WATTAGE   | LM               | LUMENS/FOOT       | LM/W    | CCT   |
|--------------------------|--------|-----------|------------------|-------------------|---------|-------|
| GLI-VAL23-2-ID-3SK-SD-DF | 2ft    | 20/15/10W | 2300/1725/1150LM | 1150/860/575LM/ft | 115LM/W | 4000K |
| GLI-VAL23-3-ID-3SK-SD-DF | 3ft    | 30/23/15W | 3450/2588/1725LM | 1150/860/575LM/ft | 115LM/W | 4000K |
| GLI-VAL23-4-ID-3SK-SD-DF | 4ft    | 40/30/20W | 4600/3450/2300LM | 1150/860/575LM/ft | 115LM/W | 4000K |
| GLI-VAL23-8-ID-3SK-SD-DF | 8ft    | 80/60/40W | 9200/6900/4600LM | 1150/860/575LM/ft | 115LM/W | 4000K |
| GLI-VAL23-2-ID-3SK-SD-LV | 2ft    | 20/15/10W | 1800/1350/900LM  | 900/675/450LM/ft  | 90LM/W  | 4000K |
| GLI-VAL23-3-ID-3SK-SD-LV | 3ft    | 30/23/15W | 2700/2025/1350LM | 900/675/450LM/ft  | 90LM/W  | 4000K |
| GLI-VAL23-4-ID-3SK-SD-LV | 4ft    | 40/30/20W | 3600/2700/1800LM | 900/675/450LM/ft  | 90LM/W  | 4000K |
| GLI-VAL23-8-ID-3SK-SD-LV | 8ft    | 80/60/40W | 7200/5400/3600LM | 900/675/450LM/ft  | 90LM/W  | 4000K |
| GLI-VAL23-2-ID-3SK-SD-MR | 2ft    | 20/15/10W | 2300/1725/1150LM | 1150/863/575LM/ft | 115LM/W | 4000K |
| GLI-VAL23-3-ID-3SK-SD-MR | 3ft    | 30/23/15W | 3450/2588/1725LM | 1150/863/575LM/ft | 115LM/W | 4000K |
| GLI-VAL23-4-ID-3SK-SD-MR | 4ft    | 40/30/20W | 4600/3450/2300LM | 1150/863/575LM/ft | 115LM/W | 4000K |
| GLI-VAL23-8-ID-3SK-SD-MR | 8ft    | 80/60/40W | 9200/6900/4600LM | 1150/863/575LM/ft | 115LM/W | 4000K |
| GLI-VAL23-2-ID-3SK-SD-DR | 2ft    | 20/15/10W | 1900/1425/950LM  | 950/713/475LM/ft  | 95LM/W  | 4000K |
| GLI-VAL23-3-ID-3SK-SD-DR | 3ft    | 30/23/15W | 2850/2138/1425LM | 950/713/475LM/ft  | 95LM/W  | 4000K |
| GLI-VAL23-4-ID-3SK-SD-DR | 4ft    | 40/30/20W | 3800/2850/1900LM | 950/713/475LM/ft  | 95LM/W  | 4000K |
| GLI-VAL23-8-ID-3SK-SD-DR | 8ft    | 80/60/40W | 7600/5700/3800LM | 950/713/475LM/ft  | 95LM/W  | 4000K |
| GLI-VAL23-2-ID-3SK-SD-WW | 2ft    | 20/15/10W | 2300/1725/1150LM | 1150/863/575LM/ft | 115LM/W | 4000K |
| GLI-VAL23-3-ID-3SK-SD-WW | 3ft    | 30/23/15W | 3450/2588/1725LM | 1150/863/575LM/ft | 115LM/W | 4000K |
| GLI-VAL23-4-ID-3SK-SD-WW | 4ft    | 40/30/20W | 4600/3450/2300LM | 1150/863/575LM/ft | 115LM/W | 4000K |
| GLI-VAL23-8-ID-3SK-SD-WW | 8ft    | 80/60/40W | 9200/6900/4600LM | 1150/863/575LM/ft | 115LM/W | 4000K |

The above values pertain to 4000K with a 50% up and 50% down lighting distribution.

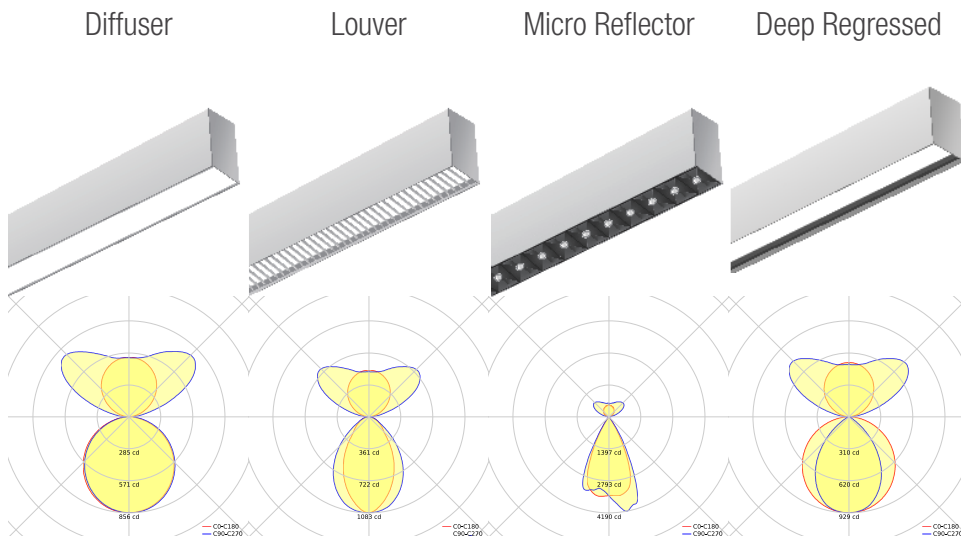
All efficacy ratings are  $\pm 5\%$  based on different CCTs and lighting distributions.

## LIGHTING

### Lenses

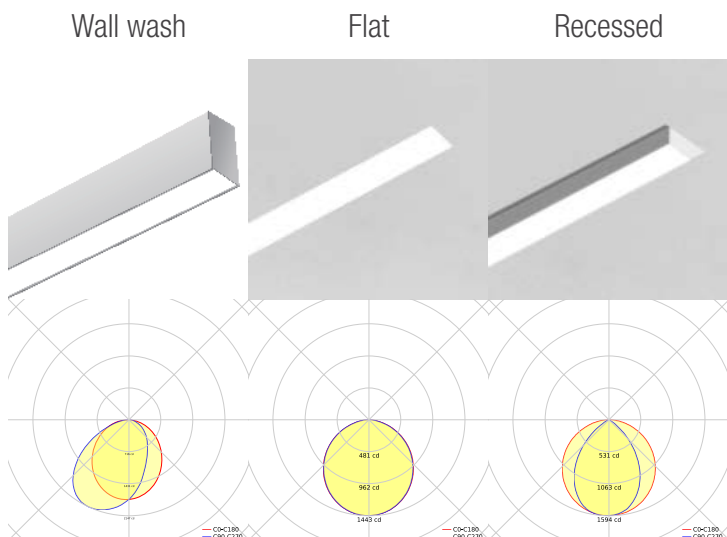
GLI-VAL offers a selection of professional lenses, including diffuser, louver, micro reflector, and deep recessed. Each lens challenges the critical glare rating, elevating our entire architectural product line to a higher standard. These precise light distributions enhance the space while minimizing glare. The upper lens is diffuse for even lighting.

#### Lenses With and Beam Angles



Based on 4ft 50% up and 50%down light distribution

#### Lenses With and Beam Angles



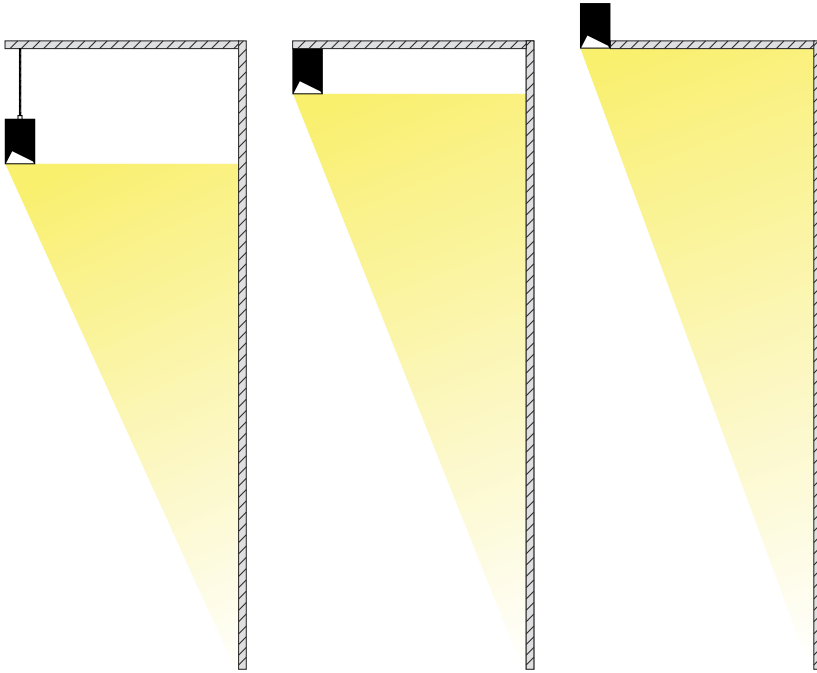
Based on 4ft 0% up and 100% down light distribution

## Wall Wash

Pendant

Surface

Recessed



18"-30" Recommended Distance from Wall

18"-30" Recommended Distance from Wall

## Versatile Architectural Linear



10% UP



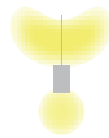
30% UP



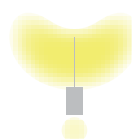
50% UP



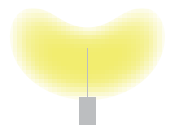
70% UP



90% UP



100% UP



100% Down

90% Down

70% Down

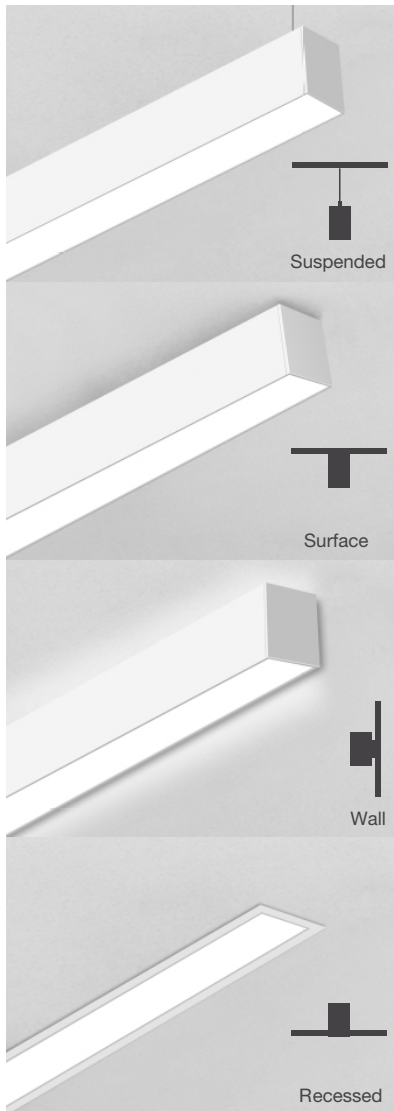
50% Down

30% Down

10% Down

42' Continuous Roll

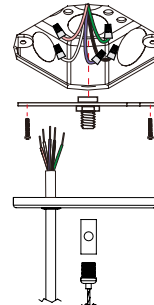
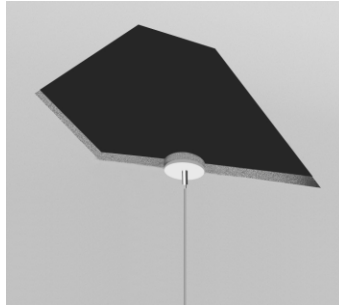
## INSTALLATION



## Suspended

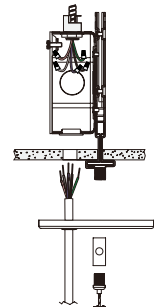
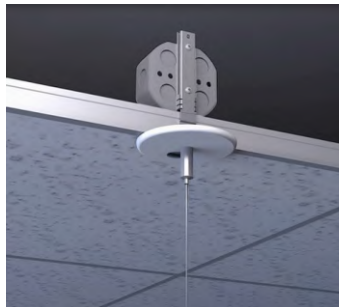
### Octagon junction box

Installs to standard octagon junction box in drywall and t-grid tiles



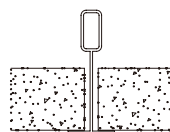
### T-grid ceiling

Suspension and connection hardware mounts onto T-grid

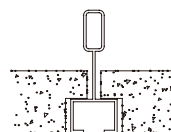


### T-grid compatibility

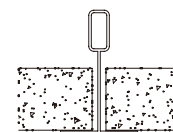
Compatible with 9/16" flat, 9/16" slot or 15/16" flat 15/16" slot  
T-grid ceiling types



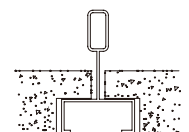
9/16" Flat Ceiling



9/16" Slot Ceiling



15/16" Flat Ceiling

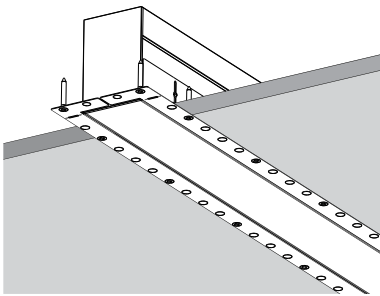


15/16" Slot Ceiling

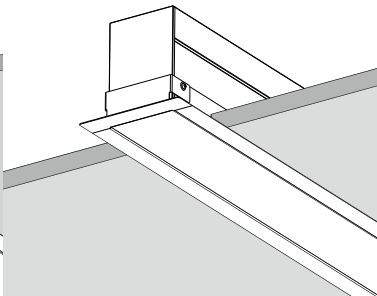
## Recessed

### Drywall Recessed

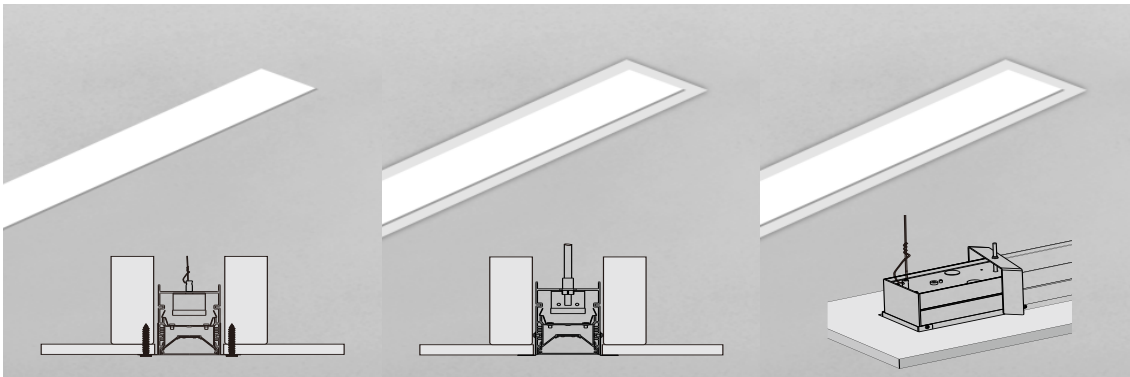
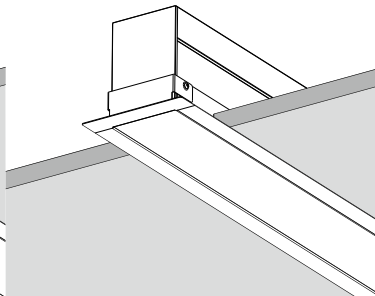
Trimless mud frame



Trim suspended



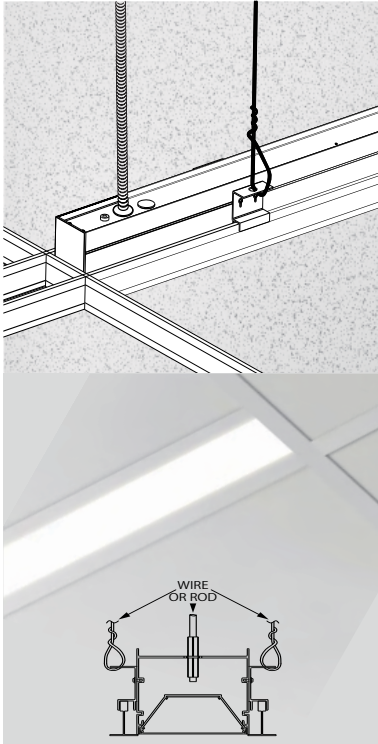
Trim with brackets



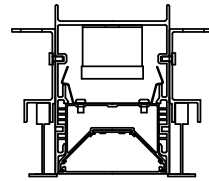
## Recessed

### T-Grid Recessed

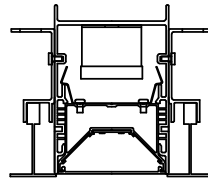
Trimless T-Grid hooks



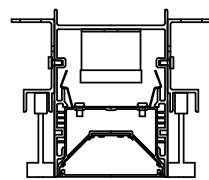
Trimless T-Grid hooks applications



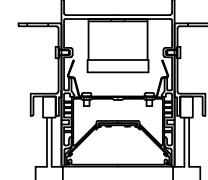
9/16" Flat



15/16" Flat

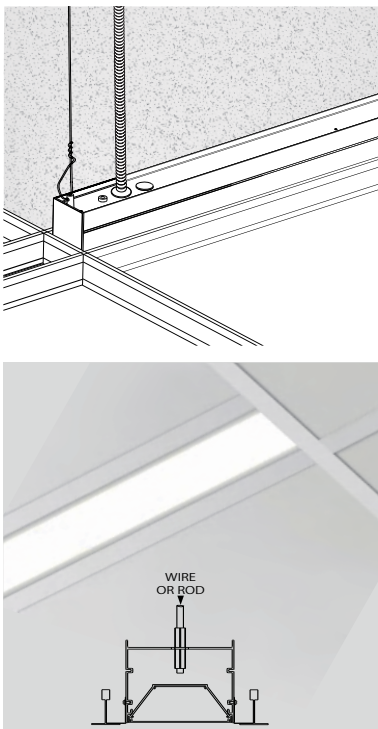


9/16" Slot -1



9/16" Slot -2

Trim suspended



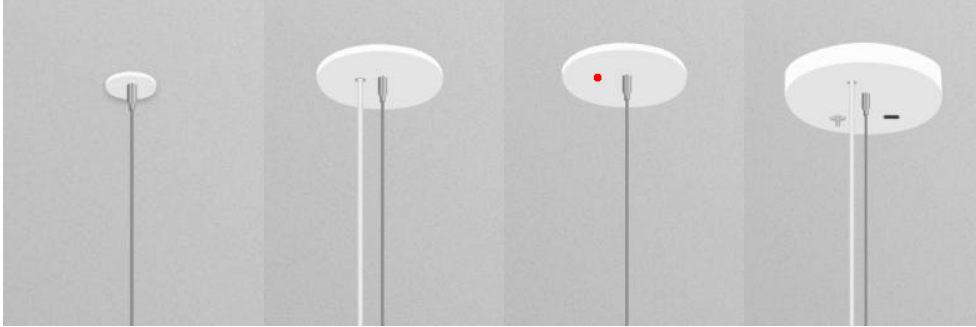
## Canopies

1.6" Round  
(Non Power Feed)

4.5" Round  
(Power Feed)

4.5" Round With  
Emergency Driver  
(Non Power Feed)

5.8" Round With  
Occupancy Sensor  
(Power Feed)



1.6" Square  
(Non Power Feed)

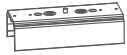
4.5" Square  
(Power Feed)

4.5" Square With  
Emergency Driver  
(Non Power Feed)

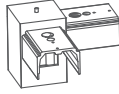


### Connectors

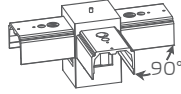
Create virtually infinite shapes and lengths using the following connectors



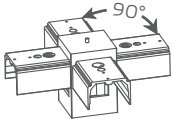
'—' Joiner



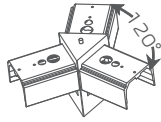
'L' Joiner



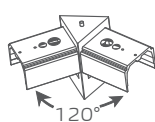
'T' Joiner



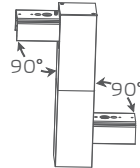
'+' Joiner



'Y' Joiner



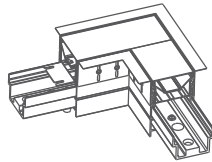
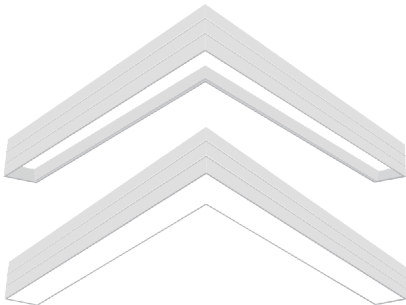
'V' Joiner



"Z" Pattern

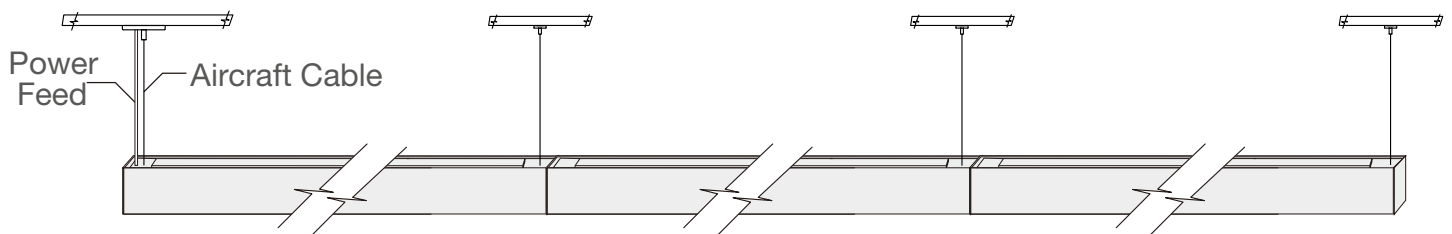
### Illuminated L Connector for recessed lights

An illuminated L connector seamlessly integrates with linear lights, providing continuous lighting around corners.



### Single Power Feed Linking

Fixtures can be easily linked together, allowing multiple units to be powered by a single feed. This feature simplifies installation, reduces wiring complexity, and ensures a clean, streamlined look for your lighting setup.



120VAC: Connections up to 40ft

277VAC: Connections up to 100ft

347VAC: Connections up to 120ft

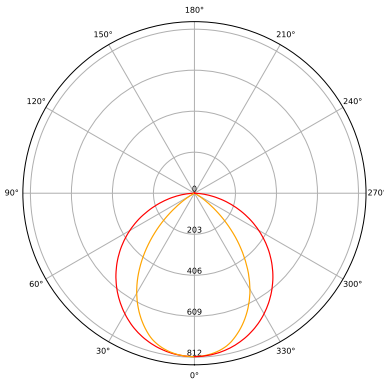
## Multi Fixture Linked Run Example 120V

| RUN LENGTH | INDIVIDUAL LIGHT UNITS | STRAIGHT JOINER | POWER FEEDS | SUPPORT CABLES | CANOPIES |
|------------|------------------------|-----------------|-------------|----------------|----------|
| 2          | 2'                     | -               | 1           | 2              | 2        |
| 4          | 4'                     | -               | 1           | 2              | 2        |
| 6          | 4'+2'                  | 1               | 1           | 3              | 3        |
| 8          | 8'                     | -               | 1           | 2              | 2        |
| 10         | 8'+2'                  | 1               | 1           | 3              | 3        |
| 12         | 8'+4'                  | 1               | 1           | 3              | 3        |
| 14         | 8'+4'+2'               | 2               | 1           | 4              | 4        |
| 16         | 8'+8'                  | 1               | 1           | 3              | 3        |
| 18         | 8'+8'+2'               | 2               | 1           | 4              | 4        |
| 20         | 8'+8'+4'               | 2               | 1           | 4              | 4        |
| 22         | 8'+8'+4'+2'            | 3               | 1           | 5              | 5        |
| 24         | 8'+8'+8'               | 2               | 1           | 4              | 4        |
| 26         | 8'+8'+8'+2'            | 3               | 1           | 5              | 5        |
| 28         | 8'+8'+8'+4'            | 3               | 1           | 5              | 5        |
| 30         | 8'+8'+8'+4'+2'         | 4               | 1           | 6              | 6        |
| 32         | 8'+8'+8'+8'            | 3               | 1           | 5              | 5        |
| 34         | 8'+8'+8'+8'+2'         | 4               | 1           | 6              | 6        |
| 36         | 8'+8'+8'+8'+4'         | 4               | 1           | 6              | 6        |
| 38         | 8'+8'+8'+8'+4'+2'      | 5               | 1           | 7              | 7        |
| 40         | 8'+8'+8'+8'+8'         | 4               | 1           | 6              | 6        |
| 42         | 8'+8'+8'+8'+8'+2'      | 5               | 2           | 7              | 7        |
| 44         | 8'+8'+8'+8'+8'+4'      | 5               | 2           | 7              | 7        |
| 46         | 8'+8'+8'+8'+8'+4'+2'   | 6               | 2           | 8              | 8        |
| 48         | 8'+8'+8'+8'+8'+8'      | 5               | 2           | 7              | 7        |

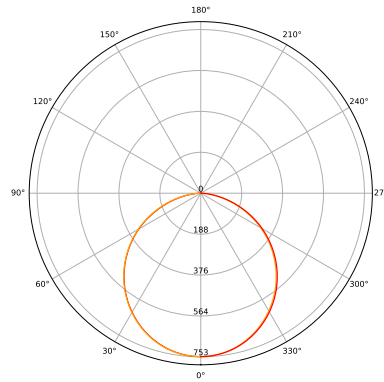
The above feeds configuration for 120V. For 277V, the limit is 100FT per feed, and for 347V, it is 120FT per feed.

## PHOTOMETRY

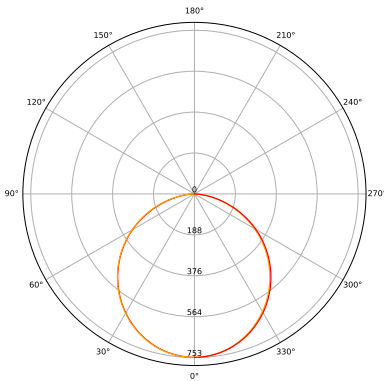
IES Files



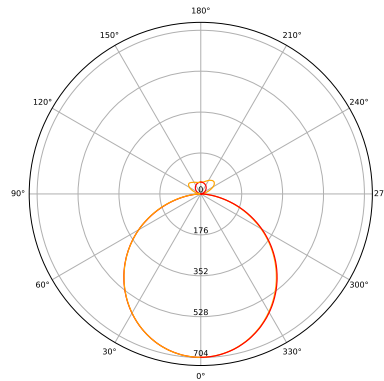
| GLI-VAL23-2-ID1-3SK-DD-DR<br>3CCT@4000K - DOWN100 |        |        |
|---------------------------------------------------|--------|--------|
| ZONE                                              | LUMENS | %      |
| 0-30                                              | 607    | 37.3%  |
| 0-40                                              | 956    | 58.8%  |
| 0-60                                              | 1,477  | 90.8%  |
| 60-90                                             | 144    | 8.9%   |
| 70-100                                            | 42     | 2.6%   |
| 90-120                                            | 1      | 0.0%   |
| 0-90                                              | 1,621  | 99.7%  |
| 90-180                                            | 5      | 0.3%   |
| 0-180                                             | 1,626  | 100.0% |



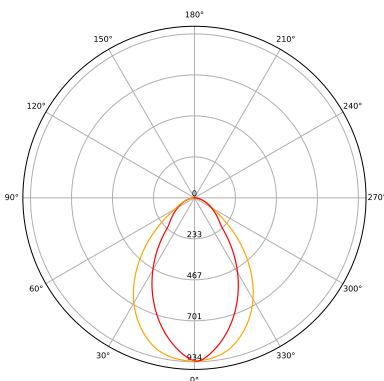
| GLI-VAL23-2-ID1-3SK-DD-FR<br>3CCT@4000K |        |        |
|-----------------------------------------|--------|--------|
| ZONE                                    | LUMENS | %      |
| 0-30                                    | 582    | 27.3%  |
| 0-40                                    | 951    | 44.6%  |
| 0-60                                    | 1,678  | 78.7%  |
| 60-90                                   | 448    | 21.0%  |
| 70-100                                  | 187    | 8.8%   |
| 90-120                                  | 2      | 0.1%   |
| 0-90                                    | 2,126  | 99.7%  |
| 90-180                                  | 6      | 0.3%   |
| 0-180                                   | 2,133  | 100.0% |



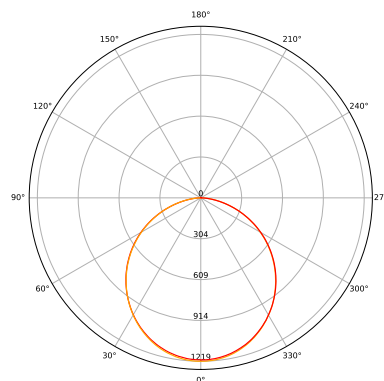
| GLI-VAL23-2-ID1-3SK-SD-DF<br>3CCT@4000K - DOWN100 |        |        |
|---------------------------------------------------|--------|--------|
| ZONE                                              | LUMENS | %      |
| 0-30                                              | 582    | 27.3%  |
| 0-40                                              | 951    | 44.6%  |
| 0-60                                              | 1,678  | 78.7%  |
| 60-90                                             | 448    | 21.0%  |
| 70-100                                            | 187    | 8.8%   |
| 90-120                                            | 2      | 0.1%   |
| 0-90                                              | 2,126  | 99.7%  |
| 90-180                                            | 6      | 0.3%   |
| 0-180                                             | 2,133  | 100.0% |



| GLI-VAL23-2-ID1-3SK-SD-DF 3CCT@4000K -<br>UP10DOWN90 |        |        |
|------------------------------------------------------|--------|--------|
| ZONE                                                 | LUMENS | %      |
| 0-30                                                 | 544    | 24.7%  |
| 0-40                                                 | 889    | 40.4%  |
| 0-60                                                 | 1,570  | 71.3%  |
| 60-90                                                | 420    | 19.1%  |
| 70-100                                               | 181    | 8.2%   |
| 90-120                                               | 56     | 2.6%   |
| 0-90                                                 | 1,990  | 90.4%  |
| 90-180                                               | 212    | 9.6%   |
| 0-180                                                | 2,202  | 100.0% |



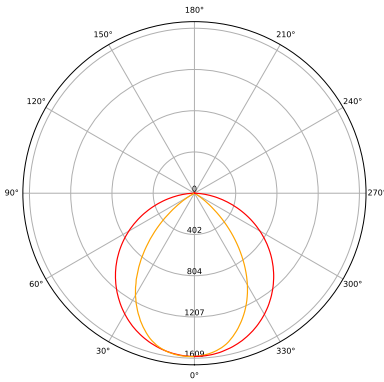
| GLI-VAL23-2-ID1-3SK-SD-LV<br>3CCT@4000K - DOWN100 |        |        |
|---------------------------------------------------|--------|--------|
| ZONE                                              | LUMENS | %      |
| 0-30                                              | 610    | 43.0%  |
| 0-40                                              | 903    | 63.6%  |
| 0-60                                              | 1,268  | 89.3%  |
| 60-90                                             | 148    | 10.4%  |
| 70-100                                            | 60     | 4.2%   |
| 90-120                                            | 1      | 0.1%   |
| 0-90                                              | 1,415  | 99.7%  |
| 90-180                                            | 4      | 0.3%   |
| 0-180                                             | 1,419  | 100.0% |



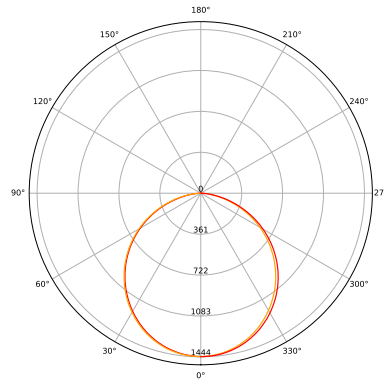
| GLI-VAL23-3-ID1-3SK-DD-FR<br>3CCT@4000K - DOWN100 |        |        |
|---------------------------------------------------|--------|--------|
| ZONE                                              | LUMENS | %      |
| 0-30                                              | 932    | 27.6%  |
| 0-40                                              | 1,520  | 44.9%  |
| 0-60                                              | 2,668  | 78.8%  |
| 60-90                                             | 707    | 20.9%  |
| 70-100                                            | 296    | 8.8%   |
| 90-120                                            | 2      | 0.1%   |
| 0-90                                              | 3,375  | 99.7%  |
| 90-180                                            | 9      | 0.3%   |
| 0-180                                             | 3,384  | 100.0% |

## PHOTOMETRY

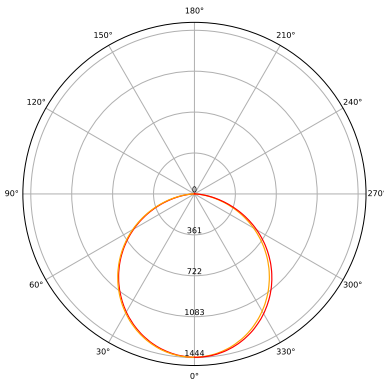
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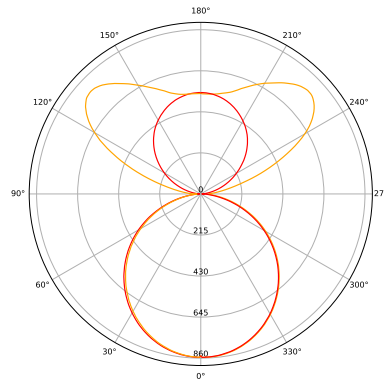
| GLI-VAL23-4-ID1-3SK-DD-DR<br>3CCT@4000K - DOWN100 |        |        |
|---------------------------------------------------|--------|--------|
| ZONE                                              | LUMENS | %      |
| 0-30                                              | 1,190  | 37.3%  |
| 0-40                                              | 1,871  | 58.7%  |
| 0-60                                              | 2,888  | 90.5%  |
| 60-90                                             | 293    | 9.2%   |
| 70-100                                            | 85     | 2.7%   |
| 90-120                                            | 2      | 0.0%   |
| 0-90                                              | 3,181  | 99.7%  |
| 90-180                                            | 9      | 0.3%   |
| 0-180                                             | 3,190  | 100.0% |



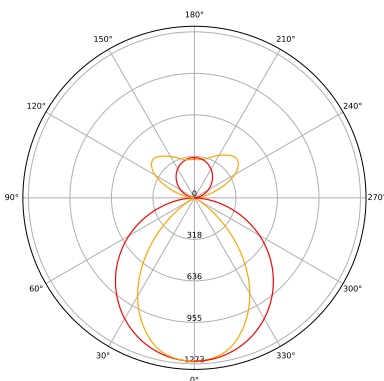
| GLI-VAL23-4-ID1-3SK-DD-FR<br>3CCT@4000K - DOWN100 |        |        |
|---------------------------------------------------|--------|--------|
| ZONE                                              | LUMENS | %      |
| 0-30                                              | 1,115  | 27.4%  |
| 0-40                                              | 1,822  | 44.8%  |
| 0-60                                              | 3,211  | 78.9%  |
| 60-90                                             | 847    | 20.8%  |
| 70-100                                            | 351    | 8.6%   |
| 90-120                                            | 3      | 0.1%   |
| 0-90                                              | 4,058  | 99.7%  |
| 90-180                                            | 12     | 0.3%   |
| 0-180                                             | 4,069  | 100.0% |



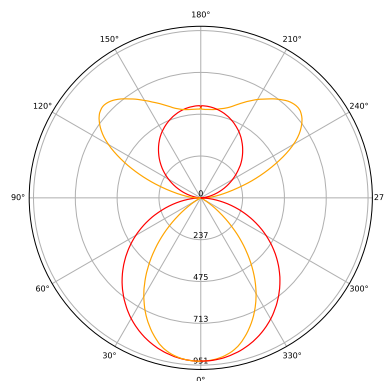
| GLI-VAL23-4-ID1-3SK-SD-DF<br>3CCT@4000K - DOWN100 |        |        |
|---------------------------------------------------|--------|--------|
| ZONE                                              | LUMENS | %      |
| 0-30                                              | 1,115  | 27.4%  |
| 0-40                                              | 1,822  | 44.8%  |
| 0-60                                              | 3,211  | 78.9%  |
| 60-90                                             | 847    | 20.8%  |
| 70-100                                            | 351    | 8.6%   |
| 90-120                                            | 3      | 0.1%   |
| 0-90                                              | 4,058  | 99.7%  |
| 90-180                                            | 12     | 0.3%   |
| 0-180                                             | 4,069  | 100.0% |



| GLI-VAL23-4-ID1-3SK-SD-DF 3CCT@4000K -<br>UP50DOWN50 |        |        |
|------------------------------------------------------|--------|--------|
| ZONE                                                 | LUMENS | %      |
| 0-30                                                 | 663    | 14.0%  |
| 0-40                                                 | 1,086  | 22.9%  |
| 0-60                                                 | 1,924  | 40.6%  |
| 60-90                                                | 542    | 11.4%  |
| 70-100                                               | 303    | 6.4%   |
| 90-120                                               | 614    | 13.0%  |
| 0-90                                                 | 2,466  | 52.1%  |
| 90-180                                               | 2,271  | 47.9%  |
| 0-180                                                | 4,737  | 100.0% |



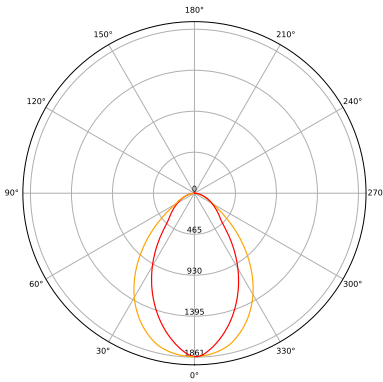
| GLI-VAL23-4-ID1-3SK-SD-DR 3CCT@4000K -<br>UP30DOWN70 |        |        |
|------------------------------------------------------|--------|--------|
| ZONE                                                 | LUMENS | %      |
| 0-30                                                 | 934    | 24.6%  |
| 0-40                                                 | 1,470  | 38.8%  |
| 0-60                                                 | 2,275  | 60.0%  |
| 60-90                                                | 245    | 6.5%   |
| 70-100                                               | 113    | 3.0%   |
| 90-120                                               | 337    | 8.9%   |
| 0-90                                                 | 2,521  | 66.5%  |
| 90-180                                               | 1,272  | 33.5%  |
| 0-180                                                | 3,792  | 100.0% |



| GLI-VAL23-4-ID1-3SK-SD-DR 3CCT@4000K -<br>UP50DOWN50 |        |        |
|------------------------------------------------------|--------|--------|
| ZONE                                                 | LUMENS | %      |
| 0-30                                                 | 692    | 17.0%  |
| 0-40                                                 | 1,089  | 26.8%  |
| 0-60                                                 | 1,689  | 41.5%  |
| 60-90                                                | 191    | 4.7%   |
| 70-100                                               | 121    | 3.0%   |
| 90-120                                               | 578    | 14.2%  |
| 0-90                                                 | 1,879  | 46.2%  |
| 90-180                                               | 2,190  | 53.8%  |
| 0-180                                                | 4,070  | 100.0% |

## PHOTOMETRY

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| GLI-VAL23-4-ID1-3SK-SD-LV<br>3CCT@4000K - DOWN100 |        |        |
|---------------------------------------------------|--------|--------|
| ZONE                                              | LUMENS | %      |
| 0-30                                              | 1,218  | 42.7%  |
| 0-40                                              | 1,803  | 63.3%  |
| 0-60                                              | 2,539  | 89.1%  |
| 60-90                                             | 302    | 10.6%  |
| 70-100                                            | 123    | 4.3%   |
| 90-120                                            | 2      | 0.1%   |
| 0-90                                              | 2,841  | 99.7%  |
| 90-180                                            | 8      | 0.3%   |
| 0-180                                             | 2,849  | 100.0% |