

PROJECT:

TYPE:

QTY:



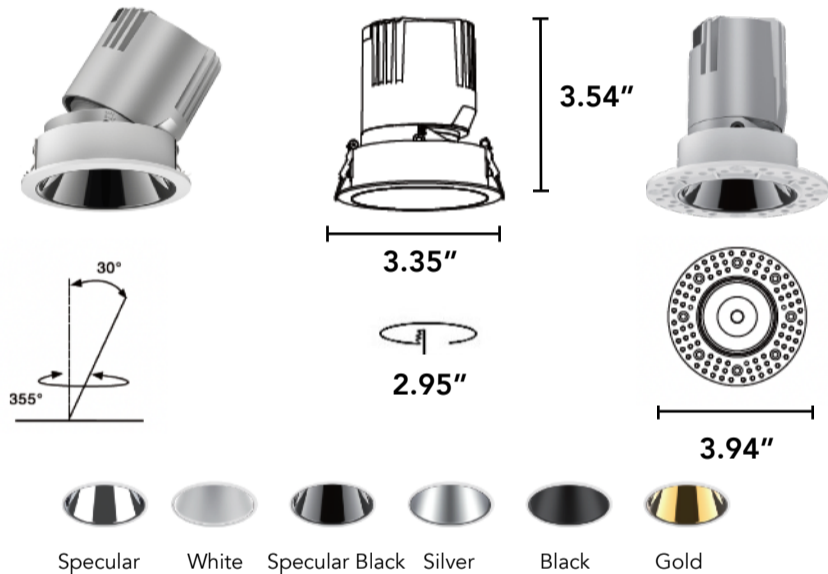
## 3" Round Downlight



### FEATURES

- Modular design, field replaceable LED module, trim, beam lens and accessories.
- Interchangeable secondary reflector options for glare control and maximum visual comfort.
- Quiet ceiling achieved through deep regress.
- Precise light control, 10°/15°/24°/38°/55° TIR lens beam options.
- Offered standard with flicker free dimming to 1% and fade-to-off dimming (.1%), option available.

### SPECIFICATIONS



|                         |   |
|-------------------------|---|
| <b>Input Voltage</b>    | 100-277V AC   |
| <b>Wattage</b>          | 15W   |
| <b>Delivered Lumens</b> | 1275Lm +/-5%  |
| <b>LED</b>              | <3-Step MacAdam Ellipse (2-Step Available)          |
| <b>CCT</b>              | 27K, 30K, 35K, 40K, D2W, TW                         |
| <b>CRI</b>              | >90Ra   |
| <b>Beam Angle</b>       | TIR Lens 10°/15°/24°/36°/55°                        |
| <b>Adjustability</b>    | Max Tilt Angle 30° / Horizontal Rotation Angle 355° |
| <b>Dimming</b>          | Trimode Dimming / Triac / 0-10V (100%-1%)           |
| <b>Lamp Life</b>        | 50,000Hr  |
| <b>Environment</b>      | IP20 & IP44   |
| <b>Operating Temp</b>   | -4° F - 104° F                                      |

### Ordering Code:

| Series | Trim               |  | Finish   |                         | CCT                                  |   | Beam                     |                          | Optical Filter       |   |
|--------|--------------------|--|--|-------------------------|--------------------------------------|---|--------------------------|--------------------------|----------------------|---|
|        |                    |  | Baffle   | Trim                    |                                      |   |                          |                          |                      |   |
| Go2LX  | 3RT Round Trimmed  | F - Fixed  | ----<br><small>Leave Blank for Wall Wash<br/>Pinhole or Slot Trim Options</small>            | W - White               | 27K -                                | 2700K   | 10D                      | 10°                      | SF -                 | Softening Lens  |
|        | 3RL Round Trimless | A - Adjustable<br>W - Wall Wash<br>P - Pinhole<br>S - Slot | SP - Specular<br>WH - White<br>SB - Specular Black<br>SL - Silver<br>BK - Black<br>GD - Gold | B - Black<br>C - Custom | 30K -<br>35K -<br>40K -<br>D2W<br>TW | 3000K<br>3500K<br>4000K<br>3000-1800K<br>4500-2700K | 15D<br>24D<br>38D<br>55D | 15°<br>24°<br>38°<br>55° | HL -<br>SO -<br>LS - | Honeycomb Louver<br>Solite Lens<br>Linear Spread Lens |

| Installation Type |                    | Driver |                            | Emergency |                    |
|-------------------|--------------------|--------|----------------------------|-----------|--------------------|
| NC -              | New Construction   | ELV -  | ELV/TRIAC Phase Cutting 3% | EM4 -     | 4 watts / 90 mins  |
| IC -              | Insulation Contact | D10 -  | 0/1-10V (100% - 1%)        | EM10 -    | 10 watts / 90 mins |
| AT/CP -           | Airtight           | FO1 -  | Fade to off 0.1%           |           |                    |
|                   |                    | DAL -  | DALI-2 Dim to off 0.1%     |           |                    |
|                   |                    | L01 -  | Lutron Hi-Lume 2-wire 1%   |           |                    |

### Ordering Code Example:

Go2LX-3RTF-WHW-27K15D-SF-NC-ELV





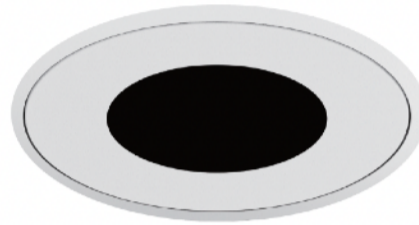
## 3" Round Downlight



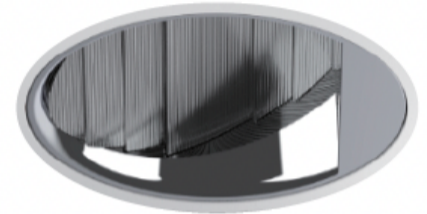
### Additional Views



Trimmed Slot



Trimmed Pinhole



Polarized Wall Washer

### Performance

| 90 CRI / 15W | 2700K  | 3000K  | 3500K  | 4000   |
|--------------|--------|--------|--------|--------|
| 10 Degree    | 1040Lm | 1084Lm | 1095Lm | 1116Lm |
| 15 Degree    | 1077Lm | 1122Lm | 1133Lm | 1155Lm |
| 24 Degree    | 1102Lm | 1150Lm | 1159Lm | 1182Lm |
| 38 Degree    | 1224Lm | 1275Lm | 1288Lm | 1313Lm |
| 55 Degree    | 1200Lm | 1250Lm | 1262Lm | 1287Lm |

Preliminary, pre-launch test-data. Delivered lumen values +/- 5%. Optical filters will reduce delivered lumen values

### Optical Lens



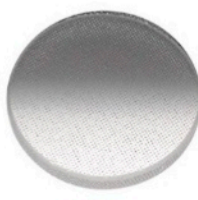
Softening  
(frosted filter)



Honeycomb



Linear Spread



Solite

| LIGHT LOSS FACTOR    |      |
|----------------------|------|
| Honeycomb Louver     | 0.55 |
| Solite Filter        | 0.70 |
| Frosted Filter       | 0.70 |
| Linear Spread Filter | 0.70 |

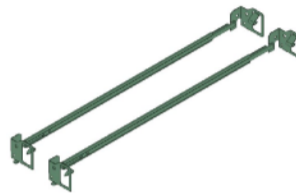
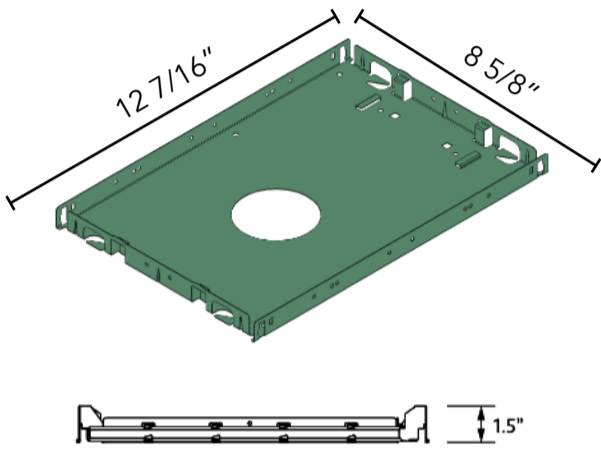


# 3" Round Downlight

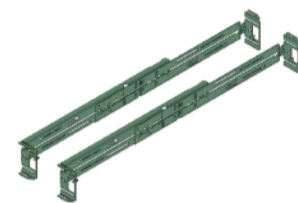


## Mounting Options

### NC - New Construction Frame-In Tray



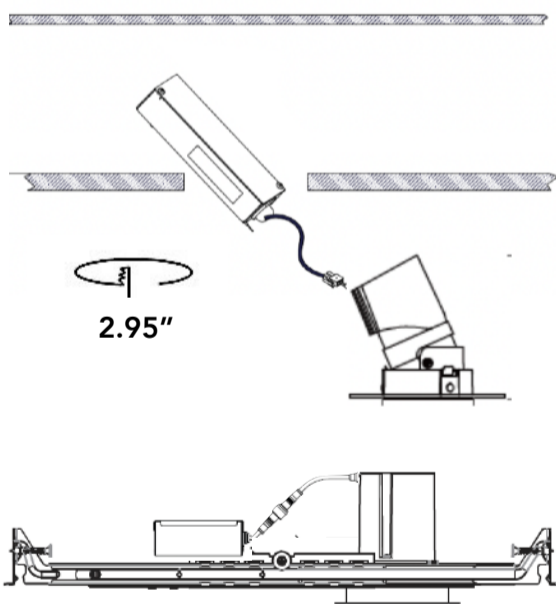
Standard bar hanger (included)  
Mounting Length 14 3/4" - 26".  
Extension kit can be ordered separately.



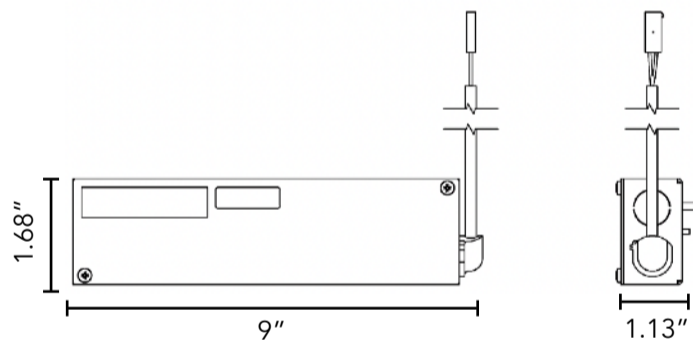
Commercial bar hanger #1487  
Butterfly and Caterpillar brackets available



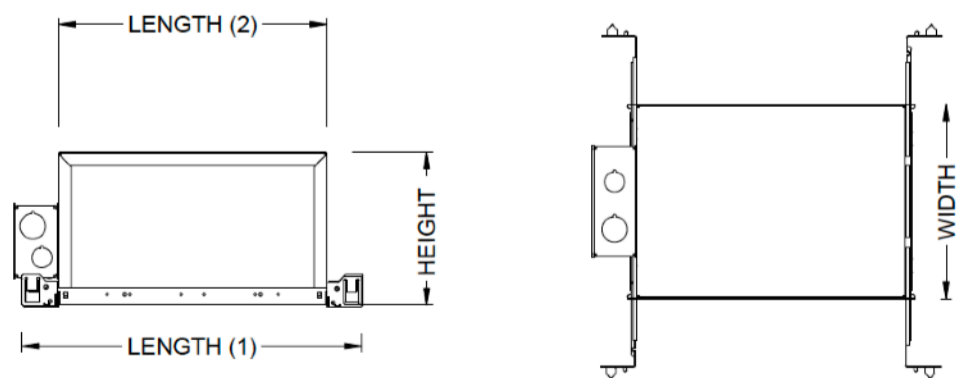
### New Construction/Remodel Mounting



### LED Driver Enclosure and Junction Box



### IC / Chicago Plenum / Airtight



Note: Small fixture housing and driver enclosure box assembly can be used for both new construction and remodel. For remodel application, no new construction tray is needed.

The ceiling cutout opening will be too small to fit your hand through it. So it is very important that the LED driver remains accessible by removing the lighting fixture, thus allowing you to inspect the connectors or LED driver at any time without physically damaging your ceiling or other building materials.

This mounting allows for installation from below the ceiling and full serviceability of the LED driver and driver/junction box.

| Length  | Width  | Height |
|---------|--------|--------|
| 11 3/4" | 8 1/2" | 6 3/4" |



# 3" Round Downlight



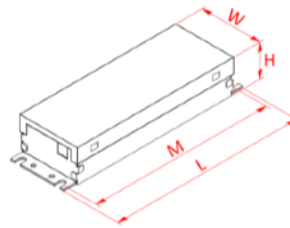
## Emergency

### Primary Specifications:

| Output Power Max | Input Power | Input Current Max | Emergency Operating Time | Battery  | Input Voltage             | Output Voltage       | Ambient Operating Temperature | UL Listed for US and Canada                      |
|------------------|-------------|-------------------|--------------------------|--|---------------------------|----------------------|-------------------------------|--|
| 4 W              | 4 W         | 60 mA             | 90 min.                  | LiFePO <sub>4</sub><br>24 Hour recharge<br>7 to 10 year<br>Life expectancy | 120-277<br>Vac<br>50/60Hz | 12-55 V <sup>1</sup> | 0 °C through<br>55 °C         | UL and cUL<br>(UL924)<br>Emergency<br>LED Driver |

### Dimensions / Weight

|        |         |                 |      |
|--------|---------|-----------------|------|
| Length | 5.3"    | Height          | 1.0" |
| Width  | 1.7"    | Mounting Length | 5.4" |
| Weight | 0.66 lb |                 |      |



### REMOTE TEST SWITCH

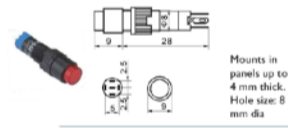
The Remote Test Switch may be mounted adjacent to the LED Fixture by others.

### EMERGENCY BATTERY ACCESS

Above ceiling access is recommended for ease of service, but LED Fixture Sizes of 4" and Larger are capable of below ceiling access. IC/ICAT/CP Box and ITS option require an access panel in the ceiling (or other form of access) adjacent to the installation location of the Emergency Battery.

### REMOTE LOCATION

Maximum remote mounting distance of the emergency driver shall be 50 feet. Remote location wiring provided by others. Follow all Local and National Electric/ Building Codes.



### WALL PLATE ACCESSORIES



### Primary Specifications:

| Output Power Max | Input Power | Input Current Max | Emergency Operating Time | Battery  | Input Voltage             | Output Voltage       | Ambient Operating Temperature | UL Listed for US and Canada                      |
|------------------|-------------|-------------------|--------------------------|--|---------------------------|----------------------|-------------------------------|--|
| 10 W             | 4 W         | 60 mA             | 90 min.                  | LiFePO <sub>4</sub><br>24 Hour recharge<br>7 to 10 year<br>Life expectancy | 120-277<br>Vac<br>50/60Hz | 15-55 V <sup>1</sup> | 0 °C through<br>55 °C         | UL and cUL<br>(UL924)<br>Emergency<br>LED Driver |

### Dimensions / Weight

|        |         |                 |      |
|--------|---------|-----------------|------|
| Length | 9.5"    | Height          | 1.2" |
| Width  | 1.7"    | Mounting Length | 8.9" |
| Weight | 2.09 lb |                 |      |

