

Project: Type: Qty



### **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, 15°/ 24°/ 38°/ 55° TIR lens beam options.



Offered standard with flicker free dimming to 1% and premium, fade-to-off dimming (.1%),

## **SPECIFICATIONS**



| Input Voltage    | 100-277V AC   |
|------------------|---|
| Wattage          | 25W   |
| Delivered Lumens | 2125m +/-5%   |
| LED              | <3-Step MacAdam Ellipse (2-Step Available)          |
| ССТ              | 27K, 30K, 35K, 40K, D2W, TW                         |
| CRI              | >90Ra   |
| Beam Angle       | TIR Lens 15°/ 24°/ 36°/ 55°                         |
| Adjustability    | Max Tilt Angle 30° / Horizontal Rotation Angle 355° |
| Dimming          | Trimode Dimming / Triac / 0-10V (100%-1%)           |
| Lamp Life        | 50,000Hr  |
| Environment      | IP44  |
| Operating Temp   | -4° F - 104° F                                      |

## **Order Code**

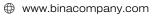
# ORDER CODE EXAMPLE: Go2LX-4"SquareDownlight-4STA-40K-15D-SBW-SF-D10-NC

| SERIES | SIZE                | TRIM                                   |  | WATTAGE   | сст  |              | BEAM ANGLE  | FINI           | SH             |                          |
|--------|---------------------|--|--|---|------|--------------|---|----------------|----------------|--------------------------|
|        |                     |  |  |   |      |              |   | Reflec         | etor           | Trim                     |
| Go2LX  | 4" Square Downlight | 4ST Square Trimmed 4SL Square Trimless | <ul><li>F Fixed</li><li>A Adjustable</li><li>W Wall Wash</li></ul> | LO Low output (25W@88LM/W) HO High output (25W@ 88LM/W) | WD W | 000K<br>500K | 10D 10°<br>15D 15°<br>24D 24°<br>38D 38°<br>55D 55° | WH<br>SB<br>SL | Specular Black | W White B Black C Custom |

| OPTICAL ACCESSORIES  | ENVIRONMENT  | DIMMING  | INSTALATION TYPE   | EMERGENCY BACKUP                              |
|--|--|--|--|---|
| SF Softening Lens HL Honeycomb Louver SO Solite Softening Lens LS Linear Spread Lens | Leave blank if "dry o damp location (IP44)"  WET for exterior wet locations (under covered ceiling only) | ELV ELV/TRIAC Phase Cutting 3% D10 0/1-10V(100%-1%) FO1 0/1-10V(100%1%) DAL DALI-2 Dim to off 0.1%  L01 Lutron Hi-Lume2-wire 1% PO1 Prem DriverDim to off 0.1% | NC New Construction IC Insulation Contact CP Chicago Plenum/Airtight | EM4 4 watts / 90 mins EM10 10 watts / 90 mins |



√ 305.735.3114









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# PERFORMANCE

| 90CRI/15W | 2700K | 3000K | 3500K | 4000K |
|-----------|-------|-------|-------|-------|
| 15Degree  | 2189  | 2304  | 2420  | 2541  |
| 24Degree  | 2121  | 2233  | 2344  | 2461  |
| 38Degree  | 2192  | 2308  | 2423  | 2544  |
| 55Degree  | 2248  | 2366  | 2485  | 2609  |

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

## **OPTICAL LENS**









Honeycomb Louver 0.55

Solile Filter 0.70

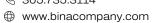
Frosted Filter 0.70

Linear Spread Filter 0.70

Soft Focus Honeycomb

**Linear Spread** 

**Solite** 





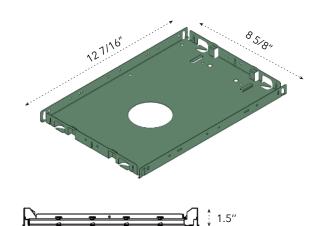




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# **MOUNTING OPTIONS**

### **NC - New Construction Frame-In Tray**







### Standard bar hanger (included)

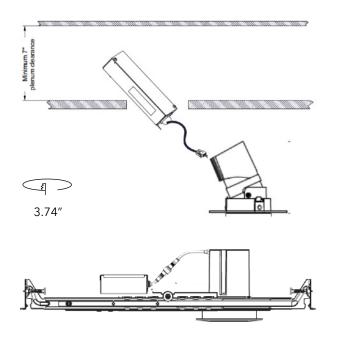
Mounting length 14 3/4" - 26". Extension kit can be ordered separately.

Commercial bar hanger #1487

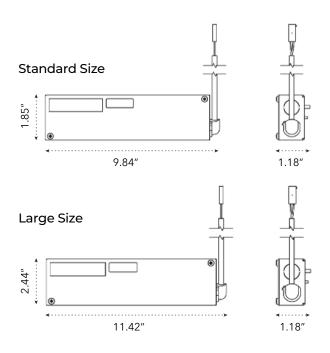
Butterfly and caterpillar brackets available



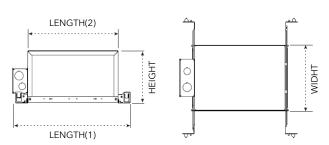
### **New Construction & Remodel Mounting**



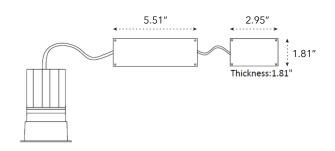
## **LED Driver Enclosure and Junction Box**



### Chicago Plenum / Airtight



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



2-sectional driver and wiring box will ship when the AT/CP option is selected. Also can be used for plenum space issues.











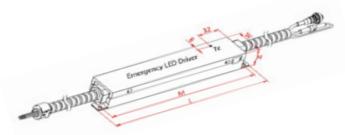
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## **EMERGENCY**

#### **PRIMARY SPECIFICATIONS**

| Output    | Input | Input       | Emergency      | Battery  | Input                    | Qutput   | Ambient               | UL Listedfor                                    |
|-----------|-------|-------------|----------------|--|--------------------------|----------|-----------------------|---|
| Power Max | Power | Current Max | Operating Time |  | Voltage                  | Voltage  | Operating Temperature | Us and Canada                                   |
| 10W       | 4W    | 60 mA       | 90 min.        | LiFePO <sub>4</sub><br>24 Hour recharge<br>7 to 10 year<br>Life expectancy | 120-277 Vac<br>50 / 60Hz | 12-55 V¹ | 0 °C through 55 °C    | ULand 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 |                 |      |  |  |  |  |



#### **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.

