

Project:

Type:

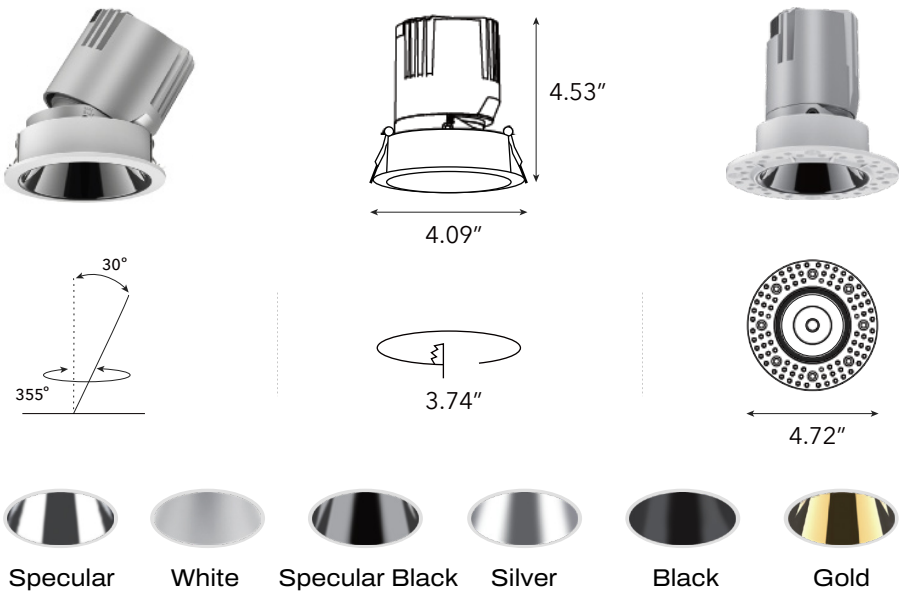
Qty:



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, 10°/15°/24°/38°/55° TIR lens beam options.
- Offered standard with flicker free dimming to 1% and premium, fade-to-off dimming (.1%), option available.

SPECIFICATIONS



|                  |                                                     |
|------------------|-----------------------------------------------------|
| Input Voltage    | 100-277V AC                                         |
| Wattage          | 25W                                                 |
| Delivered Lumens | 2175Lm +/-5%                                        |
| LED              | <3-Step MacAdam Ellipse (2-Step Available)          |
| CCT              | 27K, 30K, 35K, 40K, D2W, TW                         |
| CRI              | >90Ra                                               |
| Beam Angle       | TIR Lens 10°/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"RoundDownlight-4RTW-35K-15D-SBW-SF-D10-NC

| SERIES | SIZE               | TRIM                                    |              | WATTAGE                      |                              | CCT                                                 | BEAM ANGLE                                               | FINISH   |      |
|--------|--------------------|-----------------------------------------|--------------|------------------------------|------------------------------|-----------------------------------------------------|----------------------------------------------------------|----------|------|
| Go2LX  | 4" Round Downlight | 4RT Round Trimmed<br>4RL Round Trimless | F Fixed      | LO Low output (25W@88LM/W)   | 27K 2700K                    | 10D 10°<br>15D 15°<br>24D 24°<br>38D 38°<br>55D 55° | Reflector                                                |          | Trim |
|        |                    |                                         | A Adjustable | HO High output (25W@ 88LM/W) | 30K 3000K                    |                                                     | --- Leave Blank for wal vlash piehole or sbt Tim Options | W White  |      |
|        |                    |                                         | W Wall Wash  |                              | 35K 3500K                    |                                                     | SP Specular                                              | B Black  |      |
|        |                    |                                         | P Pinhole    |                              | 40K 4000K                    |                                                     | WH White                                                 | C Custom |      |
|        |                    |                                         | S Slot       |                              | TW Tunable White 2700K-6500K |                                                     | SB Specular Black                                        |          |      |
|        |                    |                                         |              |                              | WD Warm Dim 3000K-1800K      |                                                     | SL Silver                                                |          |      |
|        |                    |                                         |              |                              |                              |                                                     | BK Black                                                 |          |      |
|        |                    |                                         |              |                              |                              |                                                     | GD Gold                                                  |          |      |

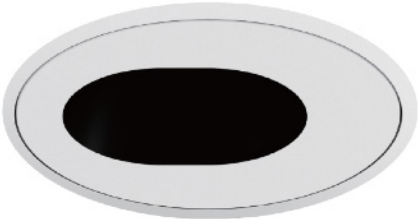
| OPTICAL ACCESSORIES                                                                 | ENVIRONMENT                                                                                                | DIMMING                                                                                                      | INSTALATION TYPE                                                           | EMERGENCY BACKUP                                |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------|
| SF Softening Lens<br>HL Honeycomb Louver<br>SO Solite Lens<br>LS Linear Spread Lens | Leave blank if "dry o damp location (IP44)"<br>WET for exterior wet locations (under covered ceiling only) | ELV ELV/TRIAC Phase Cutting 3%<br>D10 0/1-10V(100%-1%)<br>FO1 0/1-10V(100%-1%)<br>DAL DALI-2 Dim to off 0.1% | NC New Construction<br>IC Insulation Contact<br>CP Chicago Plenum/Airtight | EM5 5 watts / 90 mins<br>EM10 10 watts /90 mins |

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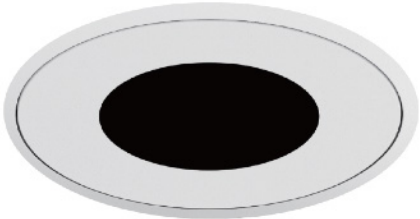
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ADDITIONAL VIEWS



Trimmed Slot



Trimmed Pinhole



Polarized Wall Washer

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



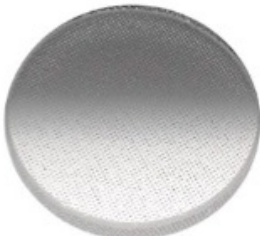
Soft Focus



Honeycomb



Linear Spread



Solite

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

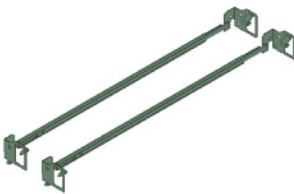
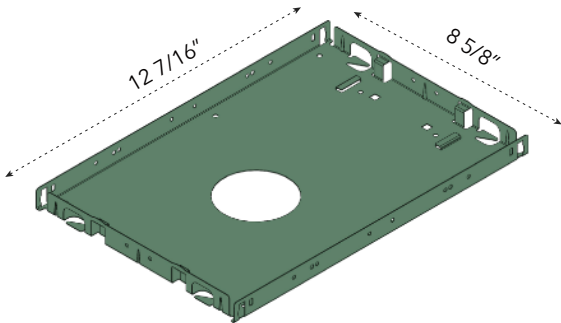
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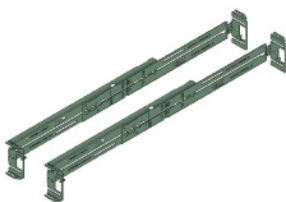
MOUNTING OPTIONS

NC - New Construction Frame-In Tray



Standard bar hanger (included)

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

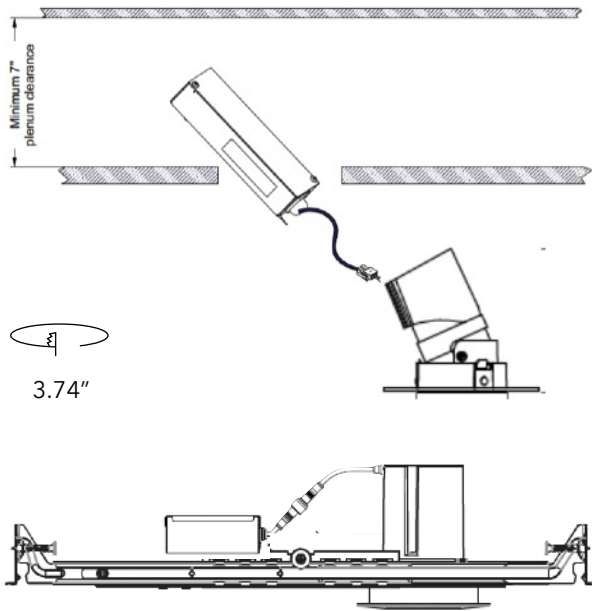


Commercial bar hanger #1487

Butterfly and Caterpillar brackets available

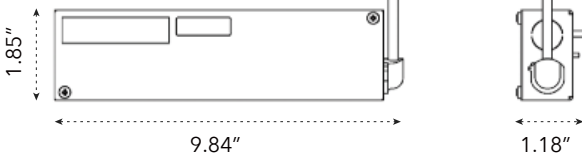


New Construction & Remodel Mounting

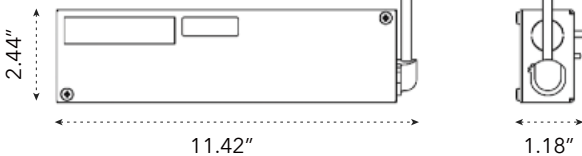


LED Driver Enclosure and Junction Box

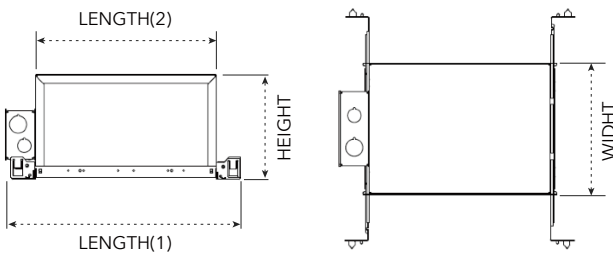
Standard Size



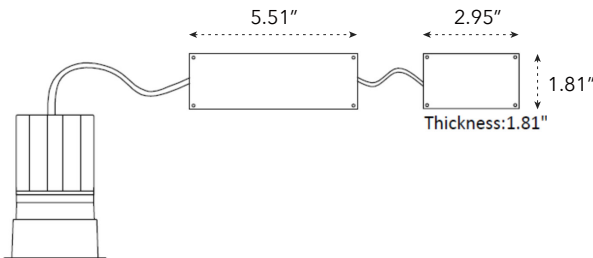
Large Size



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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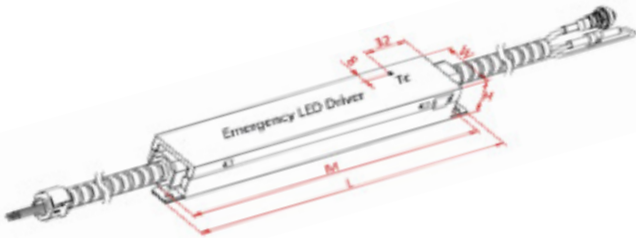
EMERGENCY

PRIMARY SPECIFICATIONS

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

WALL PLATE ACCESSORIES

