

Go2 4" Downlight

Project:

Type:

Qty:

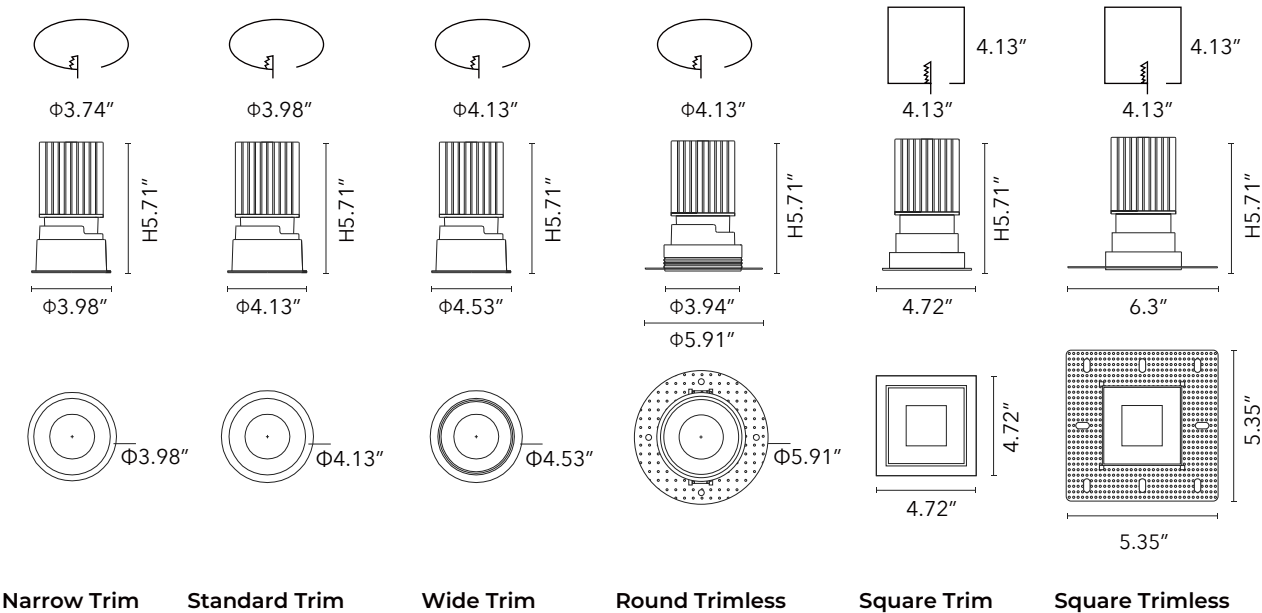


FEATURES

- 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°/36°/50° TIR lens and Reflector options in 20°/30°/40°/60°
- Offered standard with flicker free dimming to .1%.

Type IC rated - approved for direct contact with insulation.
No IC housing needed.

SPECIFICATIONS



Input Voltage	100-277V AC
Wattage	25W / 35W
Delivered Lumens	2120Lm - 2840Lm
LED	<3-Step MacAdam Ellipse (2-Step Available)
CCT	27K, 30K, 35K, 40K (other CCTs available)
CRI	>90Ra
Adjustability	Max Tilt Angle 30° / Horizontal Rotation Angle 355°<19
Lamp Life	50,000Hr
Environment	IP44 / IP54 upon request
Heat Sink	Aluminum body with oxidized powder coating
Trim	Die-cast Aluminum
Operating Temp	-4°F-104°F

Order Code

ORDER CODE EXAMPLE: GO2-4-RT-F-WD-LO-27K-R40-BK-SF-ELV-NC

SERIES	SIZE	TRIM	WATTAGE	CCT	BEAM ANGLE	
					Reflector Lens	OR TIR Lens
Go2	4 4.0"	RT Round Trimmed	LO 25W / 2200lm HO 35W / 2800lm	27K 2700K 30K 3000K 35K 3500K 40K 4000K TW Tunable White 2700K-6500K WD Warm Dim 3000K-1800K	R20 20 Degree	15D 15 Degree
		RL Round Trimless			R30 30 Degree	24D 24 Degree
		ST Square Trimmed			R40 40 Degree	36D 36 Degree
		SL Square Trimless			R60 60 Degree	50D 50 Degree
					R90 90 Degree	
					*Choose between reflector lens or TiR lens. For 10 Degree Optic, inquire with factory.	

FINISH	OPTICAL ACCESSORIES	ENVIRONMENT	DIMMING	INSTALLATION TYPE	EMERGENCY BACKUP
Reflector WH White BK Black SV Sliver SG Specular Gold SB Specular Black GW Golden Wheat	Trim W White B Black GW Golden Wheat RAL# Custom	SF Soft Focus SL Solite Lens HL Hexcell Louver LS Linear Spread	Leave blank if "dry o damp location (IP44)" WET for exterior wet locations (under covered ceiling only)	ELV Phase/Triac (3%) D10 0-10V (.1%) DALI DALI	NC New Construction Tray RM Remodel (no NC Tray) AT/CP Airtight/Chicago Plenum WC Wood Ceiling

In an effort to offer the best product possible, we reserve the right to change, without notice, specification or material of the product.

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TRIM OPTIONS



REFLECTOR OPTIONS



OPTICAL LENS



PERFORMANCE

90 CRI / 2700K	15 Degree	24 Degree	36 Degree	50 Degree
25W	2120Lm	2140Lm	2160Lm	2160Lm
35W	2760Lm	2780Lm	2800Lm	2820Lm

90 CRI / 3000K	15 Degree	24 Degree	36 Degree	50 Degree
25W	2140Lm	2160Lm	2180Lm	2200Lm
35W	2780Lm	2800Lm	2820Lm	2840Lm

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

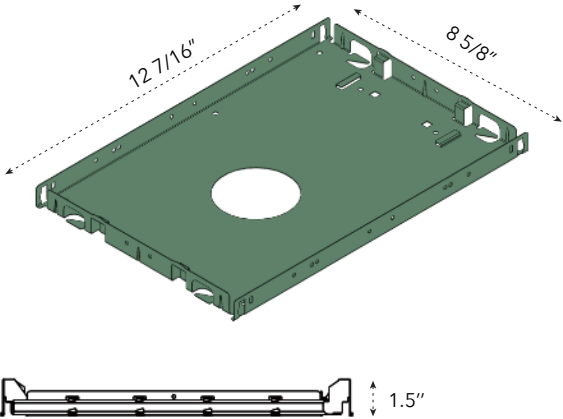
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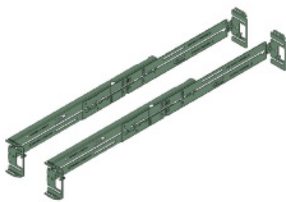
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MOUNTING OPTIONS

NC - New Construction Frame-In Tray



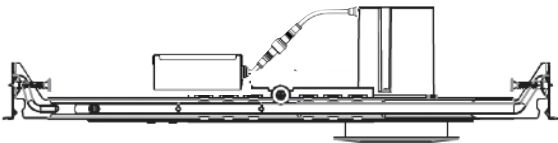
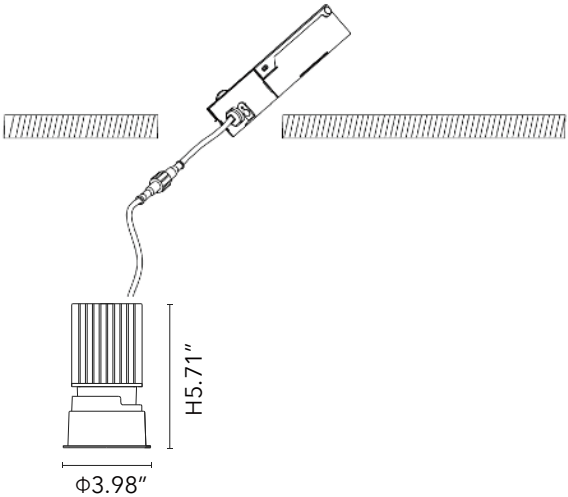
Standard bar hanger (included)
Mounting Length 14 3/4" - 26".
Extension kit can be ordered separately.



Commercial bar hanger #1487
Butterfly and Caterpillar brackets available

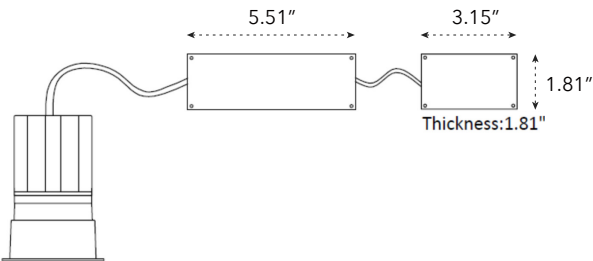
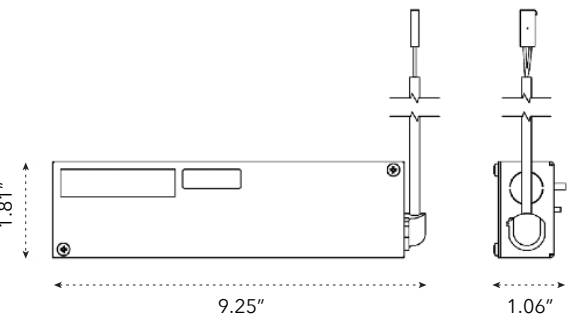


New Construction & Remodel Mounting

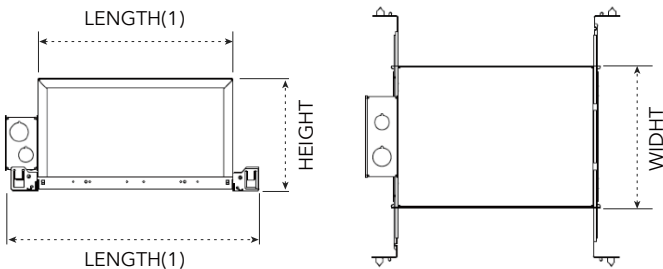


Note:
Small fixture housing and driver enclosure box assembly can be used for both new construction and remodel. For remodel application, no new construction tray is needed.
The ceiling cutout opening will be too small to fit your hand through it. So it is very important that the LED driver remains accessible 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 access and full serviceability of the LED driver and driver/junction box.

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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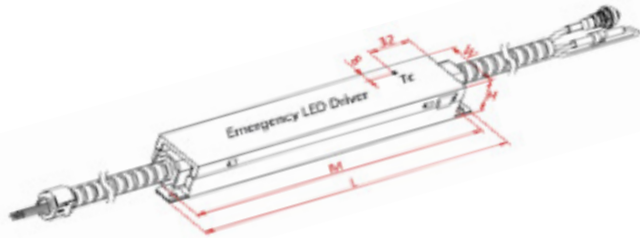
EMERGENCY

PRIMARY SPECIFICATIONS

Output 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 ₄ 24 Hour recharge 7 to 10 year Life expectancy	120-277 Vac 50/60Hz	12-55 V ¹	0 °C through 55 °C	ULand cUL (UL924) 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

