

# Go2 4" Downlight

Project:

Type:

Qty:

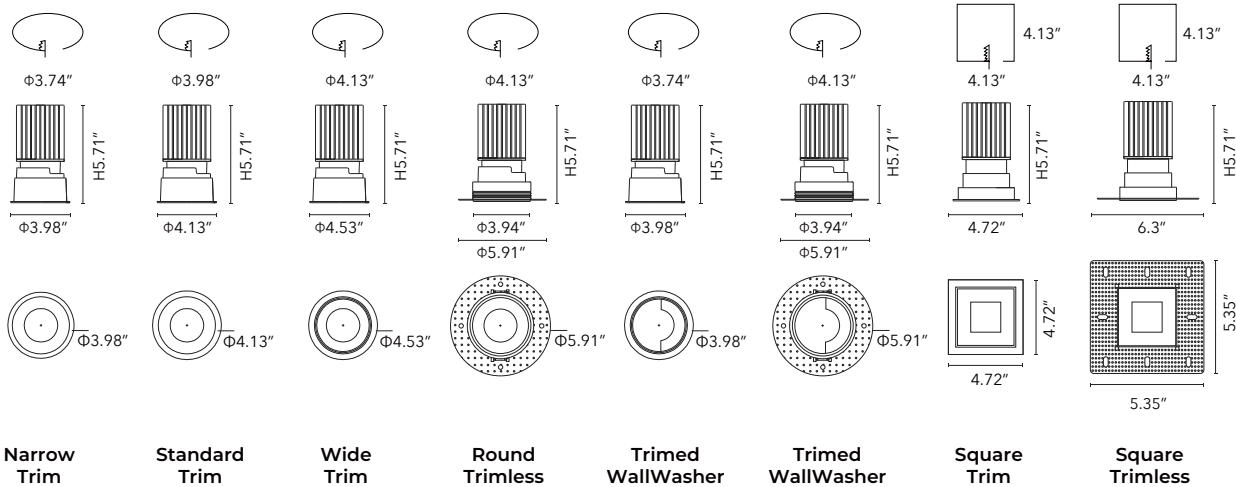


## FEATURES

- 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	
Go2	4 4.0"	RT Round Trimmed	F Fixed	Standard Trim	LO 25W / 2200lm	27K 2700K	R20 20 Degree	15D 15 Degree
		RL Round Trimless	A Adjustable			NR Narrow Trim	30K 3000K	R30 30 Degree
		ST Square Trimmed	W Wall Wash		WD Wide Trim	35K 3500K	R40 40 Degree	36D 36 Degree
		SL Square Trimless	S* Shower Trim		40K 4000K	R60 60 Degree	50D 50 Degree	
			*Non-conductive trim for shower	Leave blank for standard, trimless or square trim options	TW Tunable White 2700K-6500K	R90 90 Degree		
					WD Warm Dim 3000K-1800K	*Choose between reflector lens or TiR lens, For 10 Degree Optic, inquire with factory.		

FINISH	OPTICAL ACCESSORIES	ENVIRONMENT	DIMMING	INSTALLATION TYPE	EMERGENCY BACKUP
Reflector	Trim				
WH White	W White	SF Soft Focus	ELV Phase/Triac (3%)	NC New Construction Tray	EM10 10W/90 Min
BK Black	B Black	SL Solite Lens	D10 0-10V (.1%)	RM Remodel (no NC Tray)	
SV Sliver	GW Golden Wheat	HL Hexocell Louver	DAL DALI	AT/CP Airtight/Chicago Plenum	
SG Specular Gold	RAL# Custom	LS Linear Spread		WC Wood Ceiling	
SB Specular Black					
GW Golden Wheat					

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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www.binacompany.com



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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

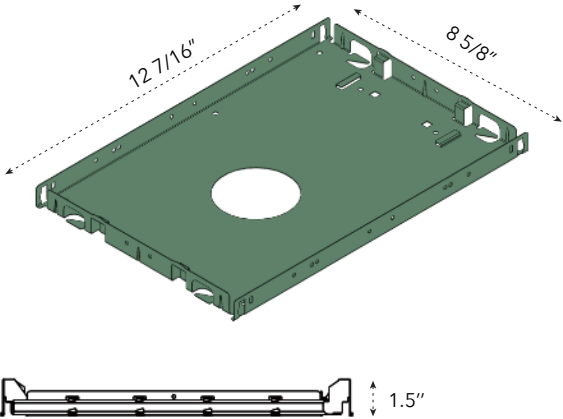
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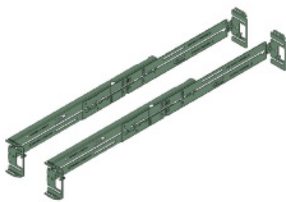
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MOUNTING OPTIONS

NC - New Construction Frame-In Tray



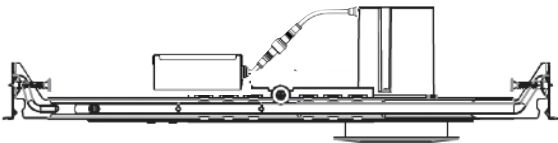
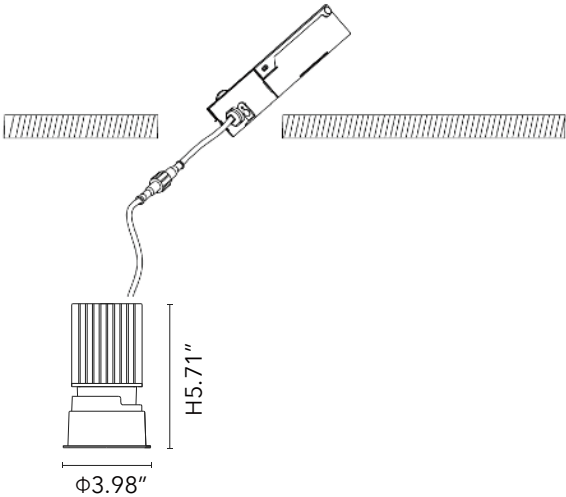
**Standard bar hanger (included)**  
Mounting length 14 3/4" - 26".  
Extension kit can be ordered separately.



**Commercial bar hanger #1487**  
Butterfly and caterpillar brackets available

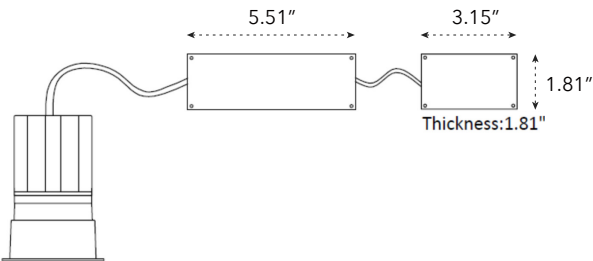
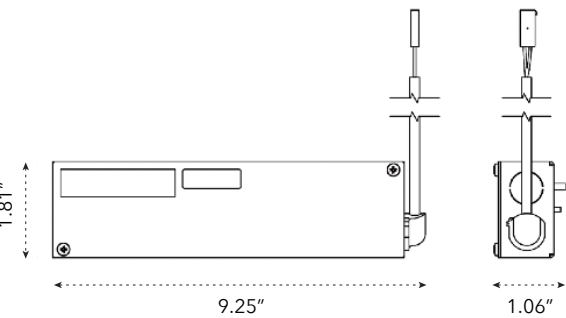


New Construction & Remodel Mounting

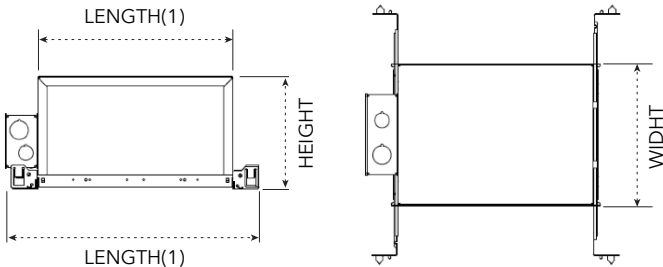


Note:  
Small fixture housing and driver enclosure box assembly can be used for both new construction and remodel. For remodel application, no new construction tray is needed.  
The ceiling cutout opening will be too small to fit your hand through it. So it is very important that the LED driver remains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

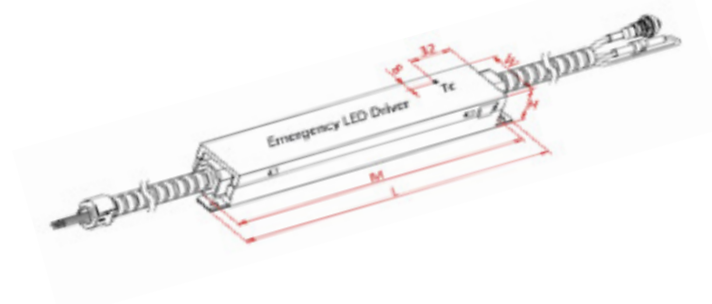
**EMERGENCY**

## PRIMARY SPECIFICATIONS

Output Power Max	Input Power	Input Current Max	Emergency Operating Time	Battery	Input Voltage	Output Voltage	Ambient Operating Temperature	UL Listedfor Us and Canada
10W	4W	60 mA	90 min.	LiFePO <sub>4</sub> 24 Hour recharge 7 to 10 year Life expectancy	120-277 Vac 50/60Hz	12-55 V <sup>1</sup>	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

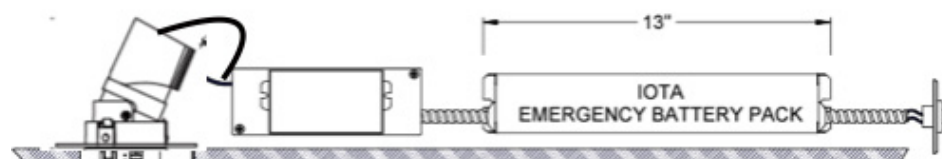
The remote test switch may be mounted adjacent to the LED fixture by others.

## 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

