



## 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 recess.



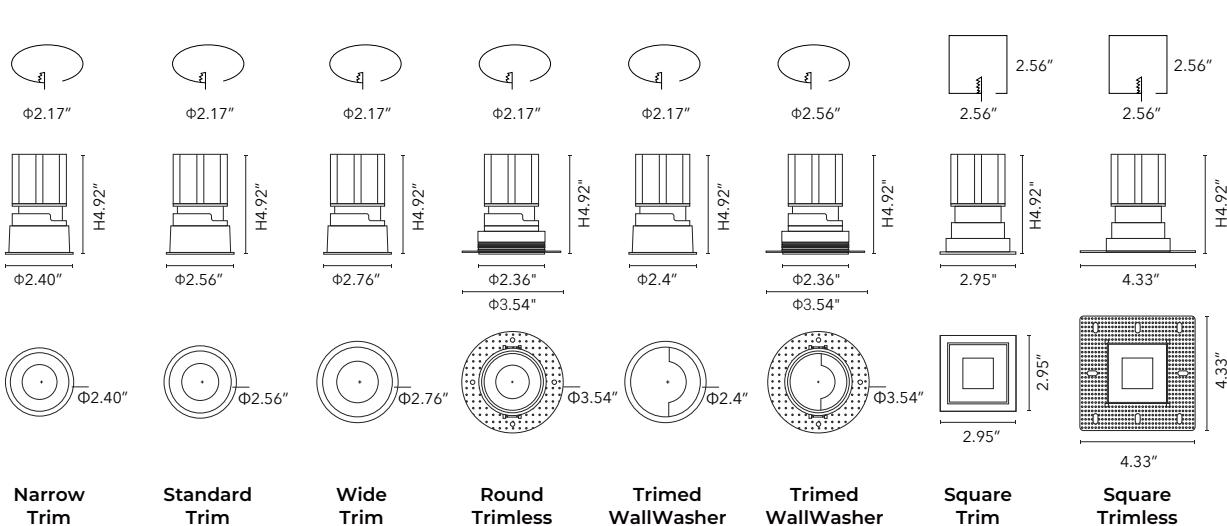
Precise light control, 15°/24°/36°/50° TIR lens and Reflector lens options in 20°/30°/40°/60°

- 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	10W / 15W
Delivered Lumens	730Lm - 1110Lm
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	IP20 & IP44
Heat Sink	Aluminum body with oxidized powder coating
Trim	Die-cast Aluminum
Operating Temp	-4°F-104°F

## Order Code

ORDER CODE EXAMPLE: GO2-2-RT-F-WD-LO-27K-R30-BK-B-SF-D10-NC-EM10

Series	Size	Trim	Wattage	CCT	Beam Angle
Go2	2 2.0"	RT Round Trimmed RL Round Trimless ST Square Trimmed SL Square Trimless	F Fixed A Adjustable W Wall wash S* Shower Trim	Standard Trim NR Narrow Trim WD Wide Trim	27K 2700K 30K 3000K 35K 3500K 40K 4000K TW Tunable White 2700K-6500K WD Warm Dim 3000K-1800K
				Leave blank for standard, trimless or square trim options	Reflector Lens OR TIR Lens R20 20 Degree 15D 15 Degree R30 30 Degree 24D 24 Degree R40 40 Degree 36D 36 Degree 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	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	
SV Silver	GW Golden Wheat	HL Hexcell 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					

# Go2 2" Downlight

**BINA** COMPANY

Project:

Type:

Qty:

## TRIM OPTIONS



Narrow Trim



Standard Trim



Wide Trim



Round Trimless



Square Trim



Square Trimless

## REFLECTOR OPTIONS



White



Black



Silver



Golden Wheat



Specular



Specular Black



Specular Gold

## OPTICAL LENS



Soft Focus



Honeycomb



Linear Spread



Solite

## PERFORMANCE

90 CRI / 2700K	15 Degree	24 Degree	36 Degree	50 Degree
10W	730Lm	750Lm	770Lm	790Lm
15W	1030Lm	1050Lm	1070Lm	1090Lm

90 CRI / 3000K	15 Degree	24 Degree	36 Degree	50 Degree
10W	750Lm	770Lm	790Lm	810Lm
15W	1050Lm	1070Lm	1090Lm	1110Lm

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

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

✉ info@binacompany.com

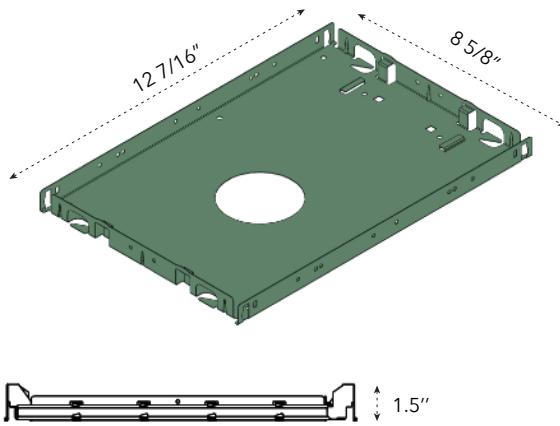
📞 305.735.3114

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## MOUNTING OPTIONS

### NC - New Construction Frame-In Tray



#### Standard bar hanger (included)

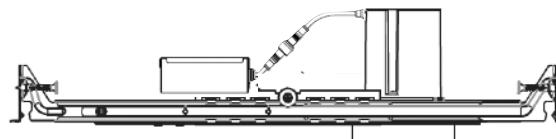
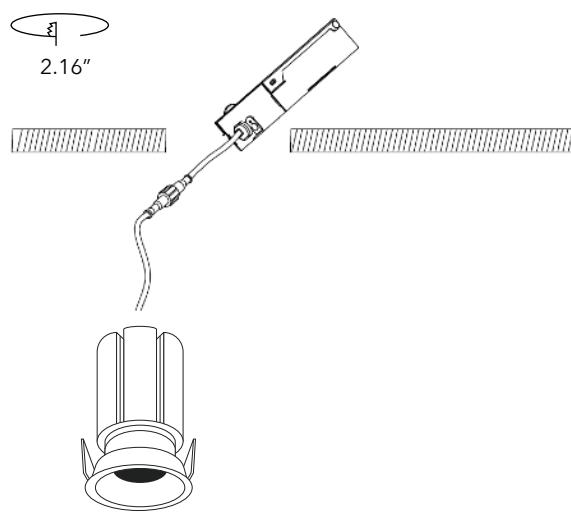
Mounting length 14 3/4" - 26".  
Extension kit can be ordered separately.



#### Commercial bar hanger #1487

Butterfly and caterpillar brackets available

### New Construction & Remodel Mounting



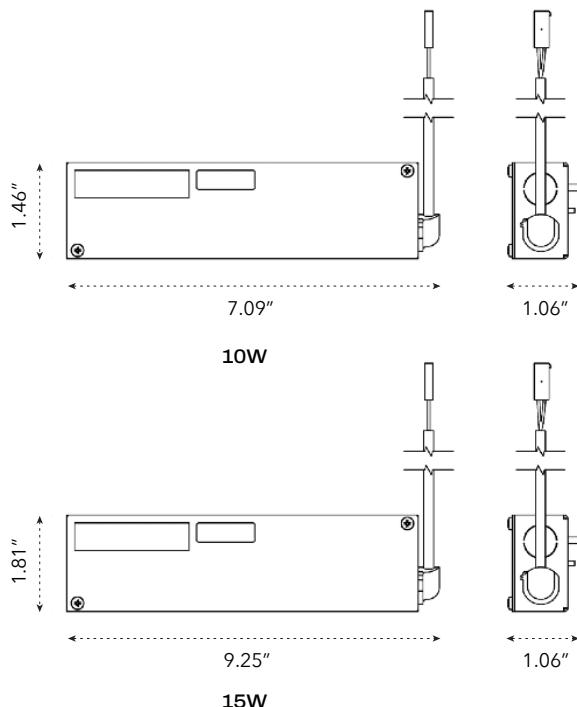
#### Note:

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.

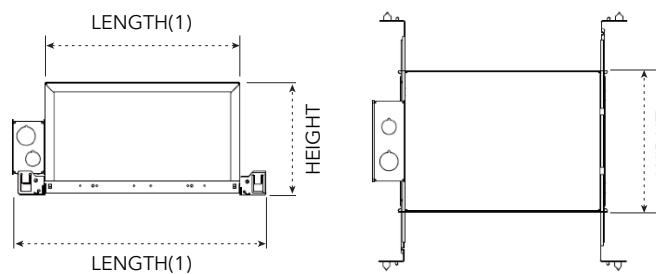
The ceiling cutout opening will be too small to fit your hand through it. So it is very important that the LED driver remains accessible by removing the lighting fixture, thus allowing you to inspect the connectors or LED driver at any time without physically damaging your ceiling or other building materials.

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

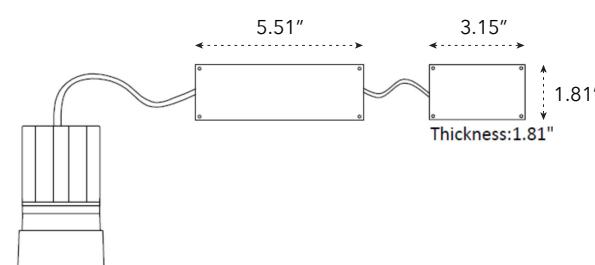
### LED Driver Enclosure and Junction Box



### Chicago Plenum / Airtight



Length	Width	Height
11 3/4"	8 1/2"	4 3/4"
		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.

# Go2 2" Downlight

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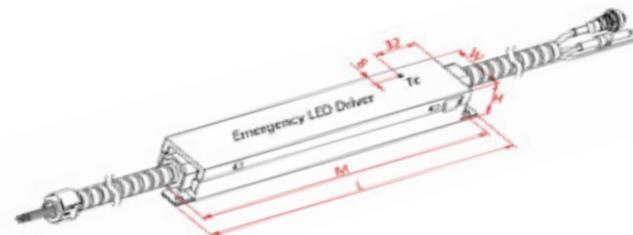
## EMERGENCY

### 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> 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	UL and 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

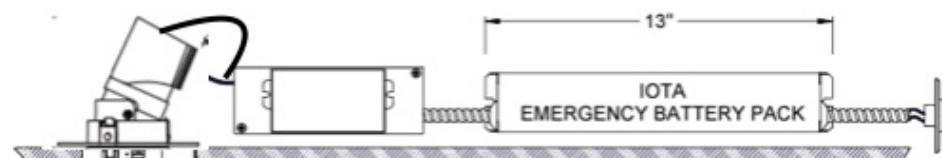
The remote test switch may be mounted adjacent to the LED fixture by others.

### 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

