

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.

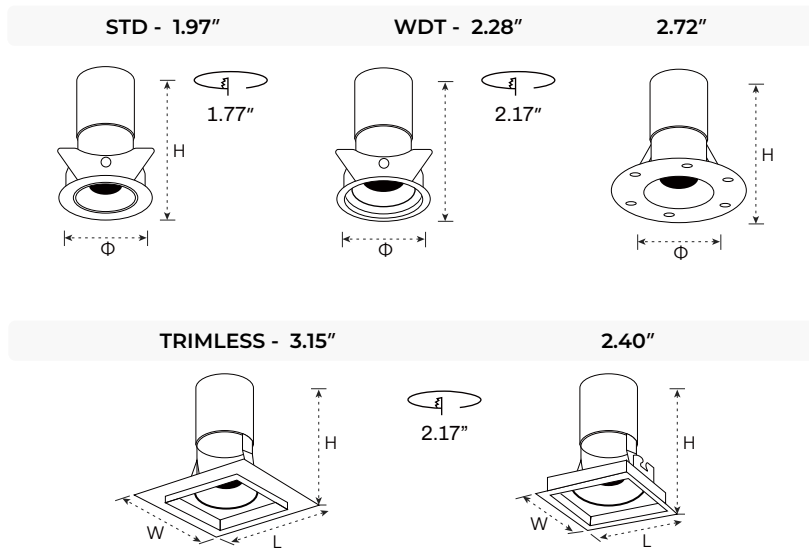
Precise light control, 15°/24°/36°/50° TIR lens and Reflector lens options.

Offered standard with flicker free dimming to 1% and premium, fade-to-off dimming (.5%), option available.

## SPECIFICATIONS

### M45

10 W - 3.94"H  
H8W - 3.15"



<b>Input Voltage</b>	100-277V AC
<b>Wattage</b>	8W / 10W
<b>Delivered Lumens</b>	450Lm - 860Lm
<b>LED</b>	<3-Step MacAdam Ellipse (2-Step Available)
<b>CCT</b>	27K, 30K, 35K, 40K
<b>CRI</b>	>90Ra
<b>Adjustability</b>	Max Tilt Angle 30° / Horizontal Rotation Angle 355°
<b>Lamp Life</b>	50,000Hr
<b>Environment</b>	IP20 & IP44
<b>Heat Sink</b>	Aluminum body with oxidized powder coating
<b>Trim</b>	Die-cast Aluminum
<b>Operating Temp</b>	-4° F - 104° F

## Order Code

ORDER CODE EXAMPLE: GO2MINI-M45-RD-STD-8W-27K-R24D-WH-W-LS-ELV-H4-NC

SERIES	SIZE	TRIM		WATAGE	CCT	BEAM ANGLE		FINISH									
		M45 Options	M45 Trim Option			Reflector Lens	TIR Lens	Reflector	Trim								
Go2 Mini	M45 1.7"	RD	Round	STD	Standard	8W	680lm	27K	2700K	R24D	24 Degree	T24D	24 Degree	WH	White	W	White
		SQ	Square	WDT	Wide Trim	10W	850lm	30K	3000K	R36D	36 Degree	T36D	36 Degree	BL	Black	B	Black
				TLS	Trimless			35K	3500K			T50D	50 Degree	SV	Silver	RAL#	Custom
								40K	4000K					SP	Specular		
								TW	Tunable White 2700K-6500K					SB	Specular Black		

OPTICAL ACCESSORIES	DIMMING	HEAD CONFIGURATION *	INSTALLATION TYPE	EMERGENCY BACKUP
No Lens (leave blank) HL Hexcell Louver LS Linear Spread	ELV Phase/Triac(3%) D10 0-10V(.1%)	H1 Single Head (1 Driver / 1 Luminaire) H2 2 Heads Cluster (1 Driver / 2 Luminaires) H3 3 Heads Cluster (1 Driver / 3 Luminaires) H4 4 Heads Cluster (1 Driver / 4 Luminaires) H5 5 Heads Cluster (1 Driver / 5 Luminaires) Only available for 8W Luminaires	NC New Construction Tray RM Remodel (no NCTray)	EM10 10W/90 Min

\*One driver can power multiple Go2 Mini heads in a cluster. The appropriate driver output will be determined and supplied by the factory according to the combined luminaire load.\*

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## TRIM OPTIONS

### M45 Trim Example



Standard Trim



Wide Trim (WDT)



Standard



Trimless



Square



Trimless

Project: Type: Qty:

**REFLECTOR OPTIONS**



White



Black



Silver



Specular



Black Specular



Gold

**PERFORMANCE**

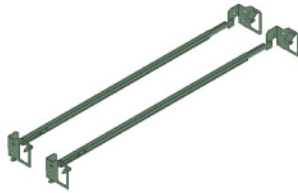
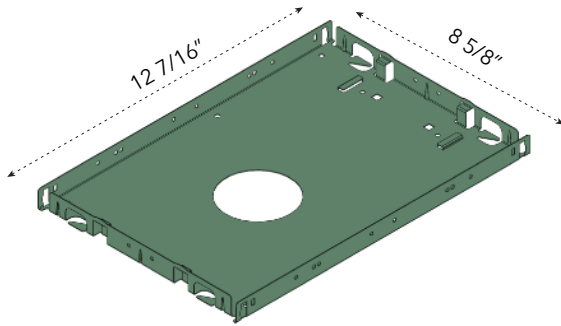
90 CRI / 3000K	15 Degree	24 Degree	38 Degree	50 Degree
8W	462Lm	515Lm	598Lm	473Lm
5W	777Lm	794Lm	854Lm	785Lm

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

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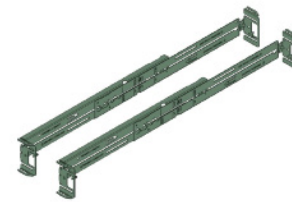
## MOUNTING OPTIONS

### NC - New Construction Frame-In Tray



**Standard bar hanger (included)**

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

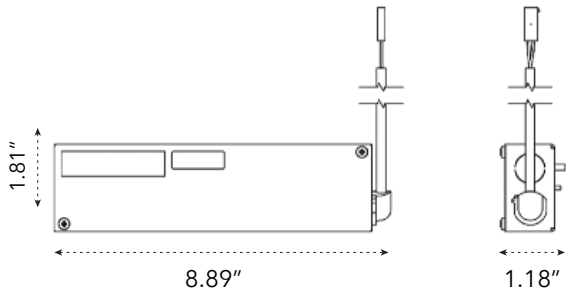


**Commercial bar hanger #1487**

Butterfly and Caterpillar brackets available



### New Construction & Remodel Mounting



Due to the small aperture size, all drivers will need to be remotely located within 50" of the fixtures and installed in a location that is accessible without the need for demolition. Each driver will ship in an individual driver enclosure box, However, it is not recommended to stack the driverboxes on top of each other as there is a potential for overheating.

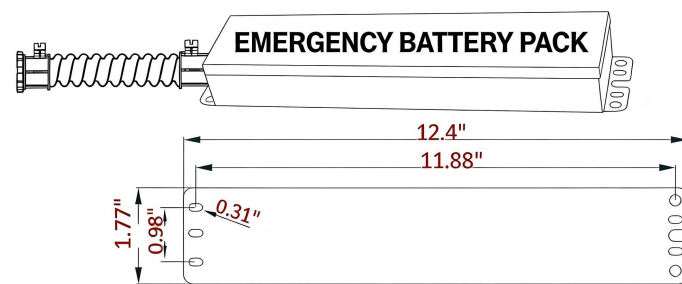
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## EMERGENCY

### 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	100 mA	90 min.	Li-ion 18650 7.4V 2500mAh	120-277 Vac 50/60Hz	12-55 VDC	0 °C through 55 °C	ULand cUL (UL924) Emergency LED Driver

Dimensions / Weight			
Length	12.4"	Height	1.1"
Width	1.77"	Mounting Length	11.88"
Weight	2.47 lb		



### REMOTE TEST SWITCH

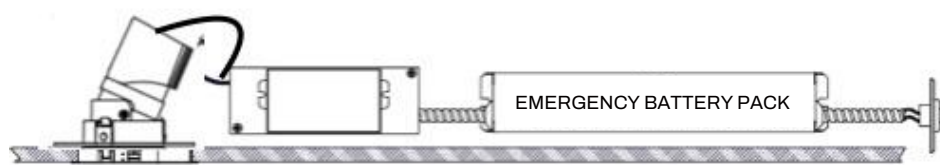
The remote test switch may be mounted adjacent to the LED fixture by others.

### EMERGENCY BATTERY ACCESS

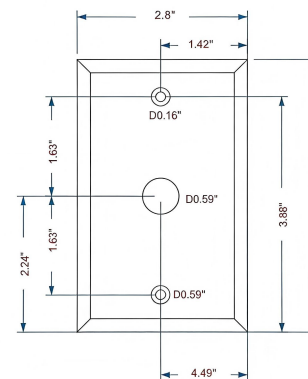
Above ceiling access is recommended for ease of service, but LED Fixture Sizes of 4" and Larger are capable of below ceiling access. IC/ICAT/CP box and ITS option require an access panel in the ceiling (or other form of access) adjacent to the installation location of the emergency battery.

### 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



### TEST SWITCH

