

Project:

Type:

Qty:

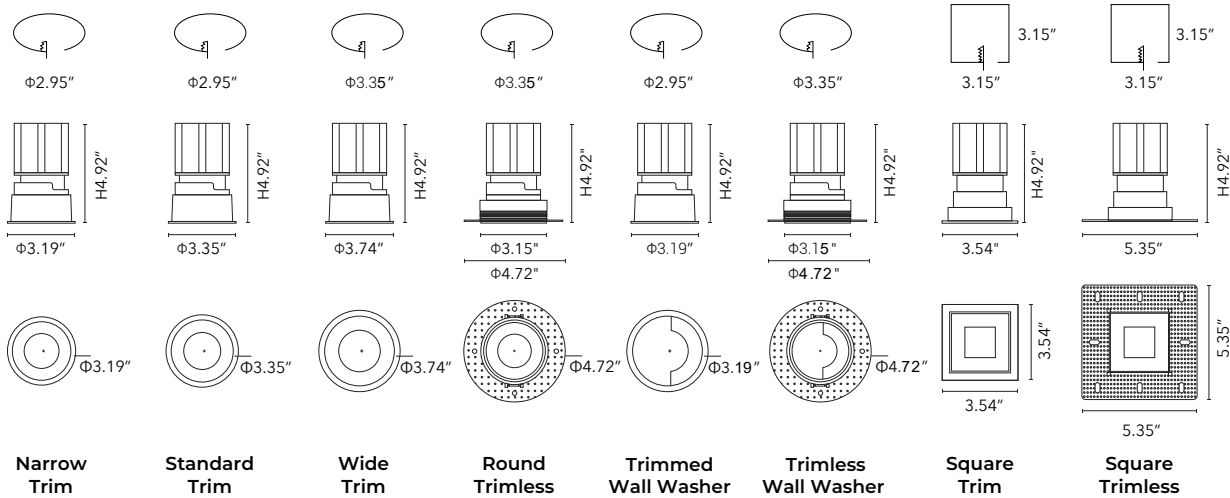


FEATURES

- 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, 20°/30°/40°/60° Reflector and TIR lens options in 15°/24°/36°/50°/90°
- Offered standard with flicker free dimming to .1%.

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

DIMENSIONS



Input Voltage	100-277V AC
Wattage	15W / 20W
Delivered Lumens	1160Lm - 1600Lm
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	50,000 Hr
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: GO2-3-RT-F-WD-LO-27K-R40-BK-B-SF-ELV-NC

SERIES		SIZE		TRIM			WATTAGE		CCT		BEAM ANGLE										
Go2	3	3.0"	RT	Round Trimmed	F	Fixed	Standard Trim	LO	15W / 1200lm	27K	2700K	Reflector Lens		OR	TIR Lens						
				RL		Round Trimless			A		Adjustable	NR	Narrow Trim	HO	20W / 1600lm	30K	3000K	R20	20 Degree	15D	15 Degree
				ST		Square Trimmed			W		Wall wash	WD	Wide Trim	35K	3500K	R30	30 Degree	24D	24 Degree		
				SL		Square Trimless			S*		Shower Trim			40K	4000K	R40	40 Degree	36D	36 Degree		
					*Non-conductive trim for shower	Leave blank for standard, trimless or square trim options				TW	Tunable White	2700K-6500K		R60	60 Degree	50D	50 Degree				
										WD	Warm Dim	3000K-1800K		R90 90 Degree							
										FWCA		FWC Amber		*Choose between reflector lens or TIR lens, For 10 Degree Optic, inquire with factory.							
FINISH				OPTICAL ACCESSORIES			ENVIRONMENT		DIMMING		INSTALLATION TYPE		ADDITIONAL OPTIONS								
Reflector		Trim					—		ELV		Phase/Triac (3%)		NC		New Construction Tray						
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	WET		D10		0-10V (.1%)		RM		Remodel (no NC Tray)		2SD	2-sectioned driver box				
SV	Silver	G	Golden Wheat	HL	Hexcell Louver	for exterior wet locations (under covered ceiling only)		DAL		DALI		AT/CP		Airtight/Chicago Plenum		LG	Standard large driver box				
SG	Specular Gold	S	Silver	LS	Linear Spread							WC		Wood Ceiling							
SB	Specular Black	RAL# Custom		CR	Cutoff Ring																
SP	Specular	#Specify color		*CR option available for fixed only																	
GW	Golden Wheat																				

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TRIM OPTIONS



REFLECTOR OPTIONS



OPTICAL LENS



WOOD CEILING ADAPTER



*For wood ceilings over 1" thick, specify ceiling thickness for proper spring clip selection. Ceilings over 2" require an extended collar.

PERFORMANCE

90 CRI / 2700K	15 Degree	24 Degree	36 Degree	50 Degree
15W	1160Lm	1180Lm	1200Lm	1220Lm
20W	1520Lm	1540Lm	1560Lm	1580Lm

90 CRI / 3000K	15 Degree	24 Degree	36 Degree	50 Degree
15W	1180Lm	1200Lm	1220Lm	1240Lm
20W	1540Lm	1560Lm	1580Lm	1600Lm

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

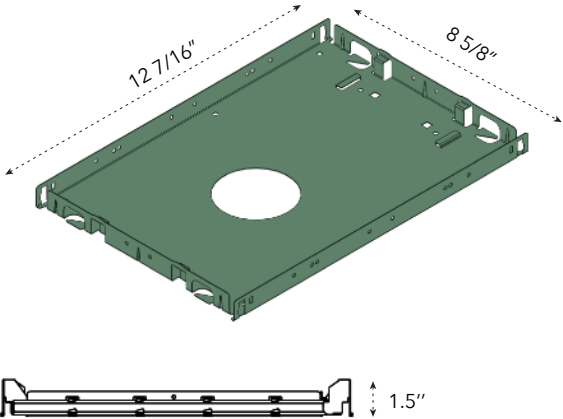
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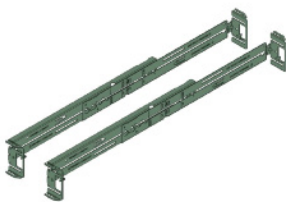
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MOUNTING OPTIONS

NC - New Construction Frame-In Tray



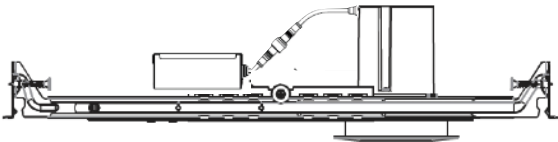
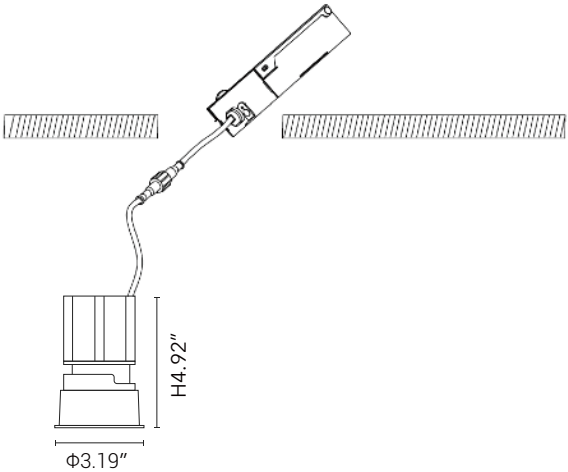
Standard bar hanger (included)
Mounting Length 14 3/4" - 26".
Extension kit can be ordered separately.



Commercial bar hanger #1487
Butterfly and Caterpillar brackets available

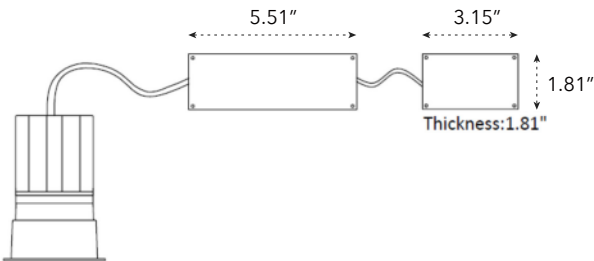
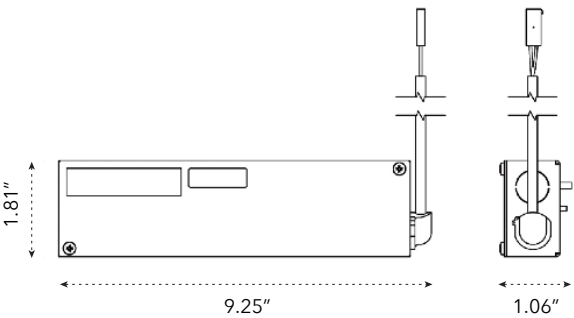


New Construction & Remodel Mounting



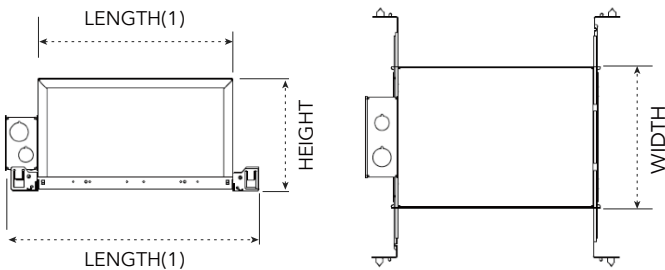
Note:
Small fixture housing and driver enclosure box assembly can be used for both new construction and remodel. For remodel application, no new construction tray is needed.
The ceiling cutout opening will be too small to fit your hand through it. So it is very important that the LED driver remains accessible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



2-sectional driver and wiring box will ship when the AT/CP option is selected. Also can be used for plenum space issues.

Chicago Plenum / Airtight



Length	Width	Height
11 3/4"	8 1/2"	4 3/4"
		6 3/4"

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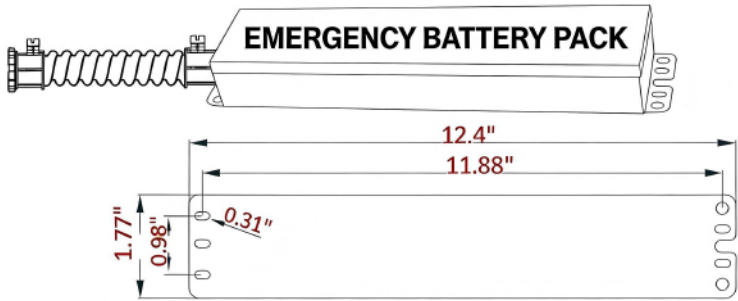
EMERGENCY

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	UL and 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

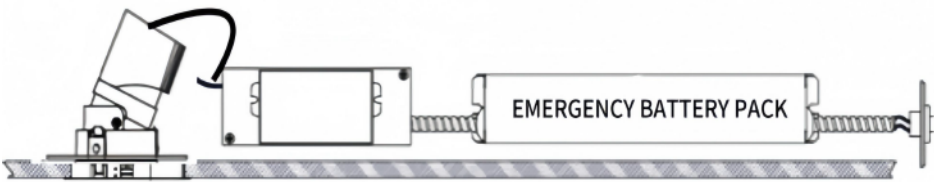
The remote test switch may be mounted adjacent to the LED fixture by others.

EMERGENCY BATTERY ACCESS

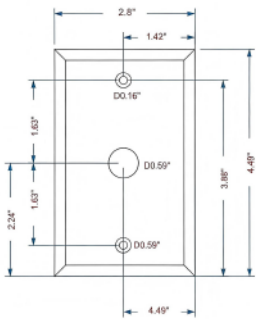
Above ceiling access is recommended for ease of service, but LED fixture sizes of 3" and larger are capable of below ceiling access. IC/ICAT/CP box and ITS option require an access panel in the ceiling (or other form of access) adjacent to the installation location of the emergency battery.

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

