

Project:

Type:

Qty:

FEATURES

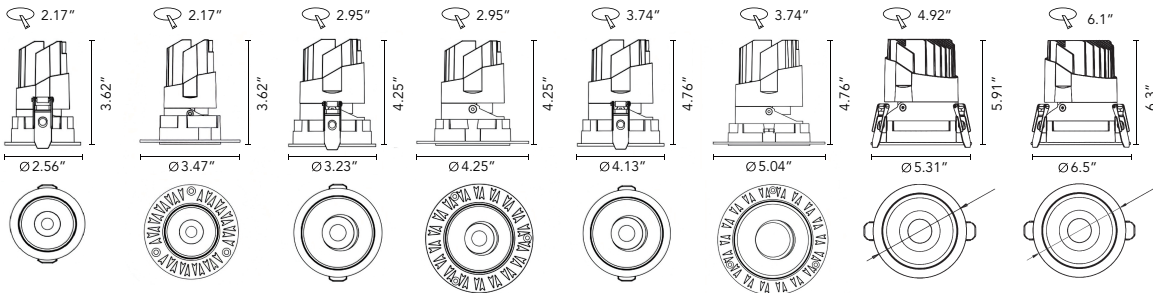
Modular design, field replaceable LED module, trim, beam lens, and accessories

Interchangeable secondary reflector options for glare control and maximum visual comfort.

Quiet ceiling achieved through deep regress.

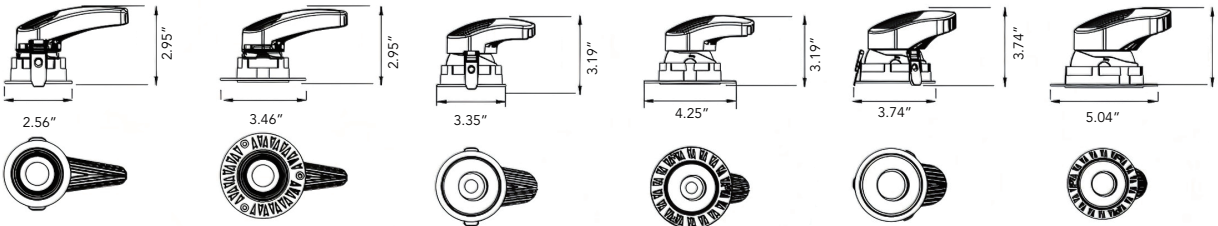
Precise light control, 15°/24°/38°/55° TIR lens beam options.

STANDARD



Input Voltage	100-277V AC
Wattage	8W/10W/12W/15W/18W/25W
Delivered Lumens	466lm-1342lm
LED	<3-Step MacAdam Ellipse (2-Step Available)
CCT	27K, 30K,35K,40K,50K(other CCTs available)
CRI	>90Ra
Adjustability	Max Tilt Angle 30° / Horizontal Rotation Angle 355°
UGR	<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

SHALLOW ENGINE



Input Voltage	100-277V AC
Wattage	8W/10W/12W/15W/18W
Delivered Lumens	480lm-1584lm
LED	<3-Step MacAdam Ellipse (2-Step Available)
CCT	27K, 30K,35K,40K,50K(other CCTs available)
CRI	>90Ra
Adjustability	Max Tilt Angle 30° / Horizontal Rotation Angle 355°
UGR	<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

*For square trim options, please inquire with factory.

ORDER CODE

ORDER CODE EXAMPLE: GO2VE-3-RT-F-8W-30K-24D-SV-B-SL-D10-RM-EM10

SERIES	SIZE	TRIM		WATTAGE		CCT		BEAM ANGLE	
GO2VE	2 2.0"	RT Round Trimmed RL ¹ Round Trimless ¹ not available for 5" 6"	F Fixed A Adjustable S ² Shower Trim ² non-conductive trim for shower P ³ Pinhole ³ only available for 3" fixtures	LO 8W/520LM	27K 2700K	TIR Lens 15D 15 Degree 24D 24 Degree 36D 36 Degree 55D 55 Degree			
	2S 2.0" with Shallow Engine			HO 10W/680LM	30K 3000K				
	3 3.0"			LO 8W/780LM	35K 3500K				
	3S 3.0" with Shallow Engine			MO 10W/920LM	40K 4000K				
				HO 12W/1080LM	50K 5000K				
				XHO 15W/1200LM	TW Tunable White 2700K-6500K				
	4 4.0"			LO 8W 780Lm	WD Warm Dim 3000K-1800K				
	4S 4.0" with Shallow Engine			MO 10W 990Lm					
				HO 12W 1188Lm					
				XHO 15W1472Lm					
	5 5.0" not available for shalow			LO 18W 1220Lm					
	6 6.0" engine			HO 25W 1342Lm					

FINISH			OPTICAL ACCESSORIES		ENVIRONMENT		DIMMING		INSTALATION TYPE		EMERGENCY BACKUP	
Reflector		Trim										
WH	White	W	White	HL	Honeycomb Louvre	— Leave blank if "dry or damp location (IP44)" WETfor exterior wet locations (under covered ceiling only)	ELV	Phase/Triac (3%)	NC	New Construction Tray	EM10	10W/90 Min
BK	Black	B	Black	LL	Linear Lens		D10	0-10V (.1%)	RM	Remodel		
SV	Silver	S	Silver	SL	Solite Lens		DAL	DALI	AT/CP	Airtight/Chicago Plenum		
CW	Golden Wheat	RAL#	Custom	FL	Frosted Lens				WC	Wood Ceiling		
SP	Specular			CL	Clear Lens							
SB	Specular Black											
RAL#	Custom											

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TRIM OPTIONS



Round Trim



Round Trimless



Trimmed Pinhole

REFLECTOR OPTIONS



White



Black



Silver



Specular Black



Specular

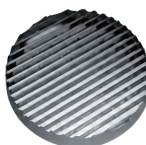


Golden Wheat

OPTICAL LENS



Honeycomb Louvre



Linear Lens



Solite Lens



Frosted Lens



Clear Lens

PERFORMANCE 2"

90 CRI /2700K	10 DEGREE	15 DEGREE	24 DEGREE	36 DEGREE	55 DEGREE
8W	456Lm	470Lm	484Lm	498Lm	483Lm
10W Non IC	575Lm	590Lm	605Lm	620Lm	600Lm

90 CRI /3000K	10 DEGREE	15 DEGREE	24 DEGREE	36 DEGREE	55 DEGREE
8W	464Lm	478Lm	492Lm	506Lm	491Lm
10W Non IC	585Lm	600Lm	615Lm	630Lm	620Lm

PERFORMANCE 3"

90 CRI /2700K	10 DEGREE	15 DEGREE	24 DEGREE	36 DEGREE	55 DEGREE
8W	520Lm	550Lm	580Lm	600Lm	570Lm
10W	655Lm	690Lm	730Lm	750Lm	712.5Lm
12W	785Lm	830Lm	870Lm	900Lm	855Lm
15W Non IC	1010Lm	1055Lm	1095Lm	1125Lm	1080Lm

90 CRI /3000K	10 DEGREE	15 DEGREE	24 DEGREE	36 DEGREE	55 DEGREE
8W	590Lm	602Lm	627Lm	640Lm	620Lm
10W	735Lm	752Lm	784Lm	800Lm	768Lm
12W	885Lm	903Lm	940Lm	960Lm	920Lm
15W Non IC	1100Lm	1120Lm	1160Lm	1185Lm	1150Lm

PERFORMANCE 4"

90 CRI /2700K	10 DEGREE	15 DEGREE	24 DEGREE	36 DEGREE	55 DEGREE
8W	606Lm	632Lm	655Lm	672Lm	651Lm
10W	758Lm	790Lm	823Lm	840Lm	815Lm
12W	910Lm	948Lm	987Lm	1008Lm	977Lm
15W	1137Lm	1185Lm	1230Lm	1280Lm	1220Lm
18W Non IC	1385Lm	1435Lm	1480Lm	1530Lm	1470Lm

90 CRI /3000K	10 DEGREE	15 DEGREE	24 DEGREE	36 DEGREE	55 DEGREE
8W	635Lm	662Lm	689Lm	704Lm	675Lm
10W	794Lm	827Lm	862Lm	880Lm	844Lm
12W	953Lm	993Lm	1034Lm	1056Lm	1013Lm
15W	1192Lm	1241Lm	1293Lm	1340Lm	1267Lm
18W Non IC	1445Lm	1495Lm	1540Lm	1590Lm	1530Lm

PERFORMANCE 5"& 6"

90 CRI /2700K	10 DEGREE	15 DEGREE	24 DEGREE	36 DEGREE	55 DEGREE
18W	1100Lm	1135Lm	1170Lm	1205Lm	1109Lm
25W Non IC	1210Lm	1249Lm	1287Lm	1326Lm	1219.9Lm

90 CRI /3000K	10 DEGREE	15 DEGREE	24 DEGREE	36 DEGREE	55 DEGREE
18W	1100Lm	1135Lm	1170Lm	1205Lm	1109Lm
25W Non IC	1210Lm	1249Lm	1287Lm	1326Lm	1219.9Lm

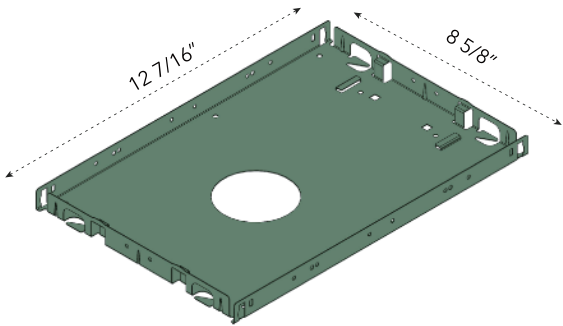
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MOUNTING OPTIONS

NC - New Construction Frame-In Tray



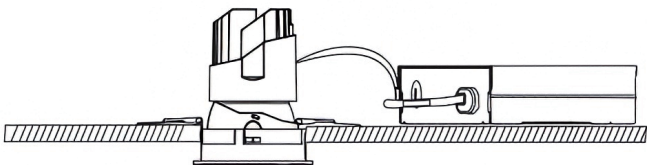
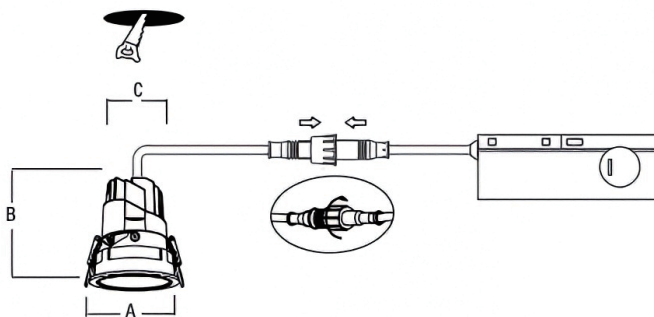
Standard bar hanger (included)
Mounting length 14 3/4" - 26".
Extension kit can be ordered separately.



Commercial bar hanger #1487
Butterfly and caterpillar brackets available



New Construction & Remodel Mounting

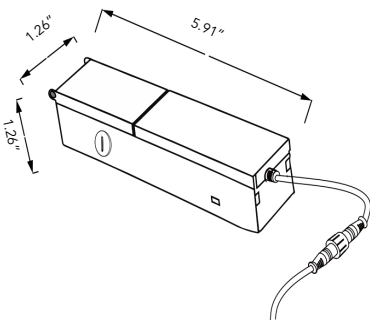


Note:

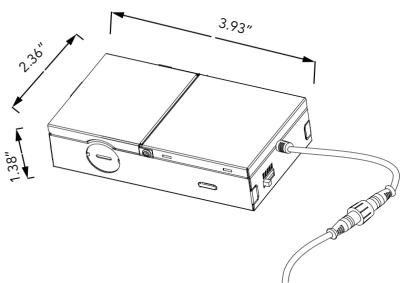
Small fixture housing and driver enclosure box assembly can be used for both new construction and remodel. For remodel application, no new construction tray is needed.

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.

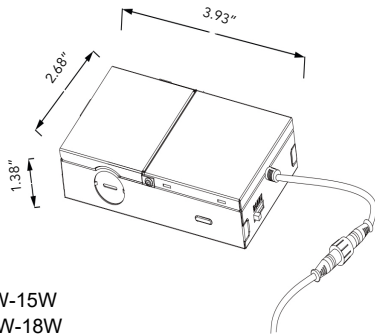
This mounting allows for installation from below the ceiling access and full serviceability of the LED driver and driver/-junction box.



2" 9W-12W
Triac / ELV Dimmable
0-10V Dimmable

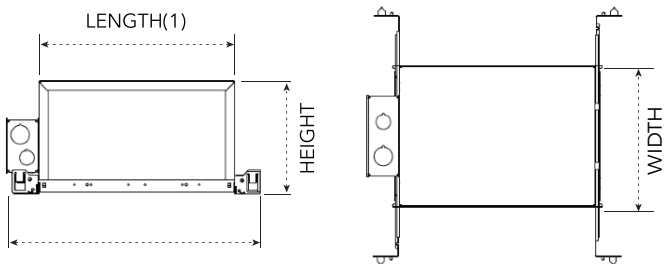


3" 9W-15W
Triac / ELV Dimmable
0-10V Dimmable



4" 9W-15W
4" 15W-18W
Triac / ELV Dimmable
4" 15W-18W
0-10V Dimmable

Chicago Plenum / Airtight

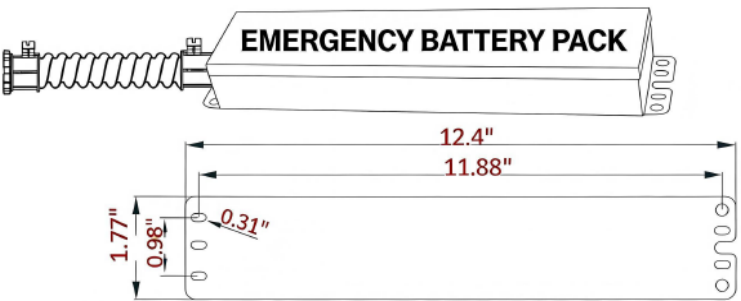


Length	Width	Height
11 3/4"	8 1/2"	4 3/4"
		6 3/4"

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.	Li-ion 18650 7.4V 2500mAh	120-277 Vac50/60Hz	12-55 VDC	0 °C through 55 °C	UL and cUL (UL924) Emergency LED Driver

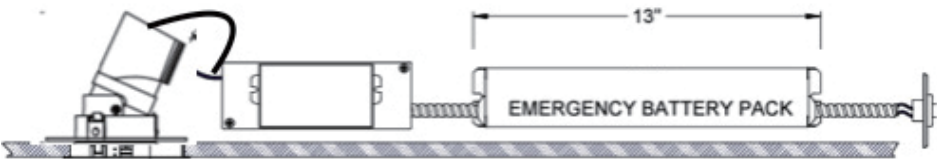
Length	12.4"	Height	1.1"
Width	1.77"	Mounting Length	11.88"
Weight	2.47 lb		



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

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.

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.



Technical drawing of a rectangular box with the following dimensions and specifications:

- Overall width: 2.8"
- Overall height: 4.49"
- Internal width: 1.42"
- Internal height: 3.88"
- Top hole: D0.16" (centered)
- Middle hole: D0.59" (centered)
- Bottom hole: D0.56" (centered)
- Vertical spacing between holes: 1.63" (between top and middle), 1.63" (between middle and bottom)
- Overall vertical spacing from bottom to top hole: 2.24"
- Overall horizontal spacing from left to right hole: 4.49"

