



# 1.5" Downlight



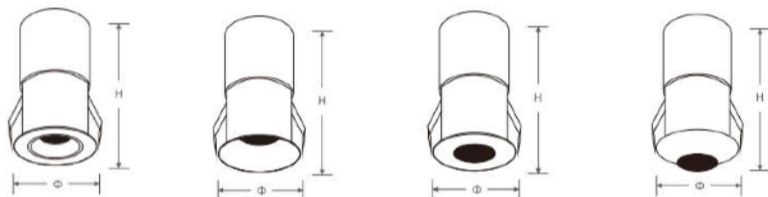
## FEATURES

- 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.
- Type IC Rated (approved for direct contact with insulation).
- Two, Three and Four gang (clusters) available upon request.

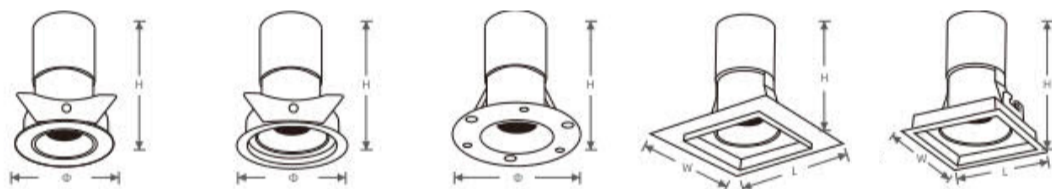
## SPECIFICATIONS

### M35

- 1.37" (trim)
- 3W - 1.97" H
- 5W - 2.76" H
- 7W - 3.54" H



STD - 1.57"



- NRW - 1.97" (trim) 1.77"
- WDT - 2.28" (trim) 2.17"
- RDL - 2.36" (trim) 1.77"
- SQL - 3.15" (trim) 2.17"
- SQT - 2.36" (trim) 1.97"

<b>Input Voltage</b>	100-277V AC
<b>Wattage</b>	3W / 5W / 7W
<b>Delivered Lumens</b>	240Lm - 560Lm
<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

### Ordering Code:

Series	Size	Trim		Power	CCT	Optic			Finish		Accessory Lens								
		M35 Options	M35 Trim Option			Reflector Lens	OR	TIR Lens	Reflector	Trim									
Go2 Mini	M35 1.5"	BEV	Bevel	STD	Standard	3W	240Lm	27K	2700K	R15D	15 Degree	T15D	15 Degree	WH	White	W	White		No Lens (leave blank)
		BULL	Bullnose	NRW	Narrow Trim	5W	400Lm	30K	3000K	R24D	24 Degree	T24D	24 Degree	BL	Black	B	Black	HL	Hexcell Louver
		PNH	Pinhole	WDT	Wide Trim	7W	560Lm	35K	3500K	R36D	36 Degree	T36D	36 Degree	SV	Silver	RAL#	Custom	LS	Linear Spread
		SNT	Snoot	RDL	RD Trimless			40K	4000K	R50D	50 Degree	T50D	50 Degree	SP	Specular				
				SQL	SQ Trimless														
				SQT	SQ Trimmed														

Consult factory for 2 and 3 head options

Environment	Dimming	Remote Driver	Housing	Emergency Backup
IP20 Dry	ELV Phase/Triac (3%)	# of fixtures per driver	NC New Construction Tray	EM4 4W / 90 Min
IP44 Wet	D10 0-10V (.1%)	01 1 x 1 1 fixture per driver	RM Remodel (no NC Tray)	EM10 10W / 90 Min
	P01 Premium Dim-to-off (.5%)	02 1 x 2 2 fixtures per driver		
		03 1 x 3 3 fixtures per driver		
		04 1 x 4 4 fixtures per driver		

Remote drivers require driver enclosures by others that meet local codes and must be located in an accessible service panel within 50 feet of the light fixtures.



# Go2<sup>Mini</sup>

## 1.5" Downlight

# BINA<sup>COMPANY</sup>

### Trim Options

Narrow Trim (NRW)

Wide Trim (WDT)

Trimless (RDL)

Trimless (SQL)

Square (SQT)



Bevel



Pinhole



Snoot



Bullnose



# Go2<sub>Mini</sub>

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### Reflector Options



### Performance

92 CRI / 3000K	15 Degree	24 Degree	36 Degree	50 Degree
3W	198Lm	221Lm	225Lm	203Lm
5W	330Lm	368Lm	375Lm	338Lm
7W	462Lm	515Lm	525Lm	473Lm

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

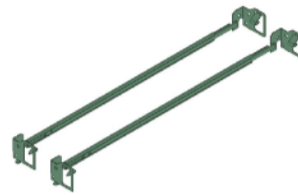
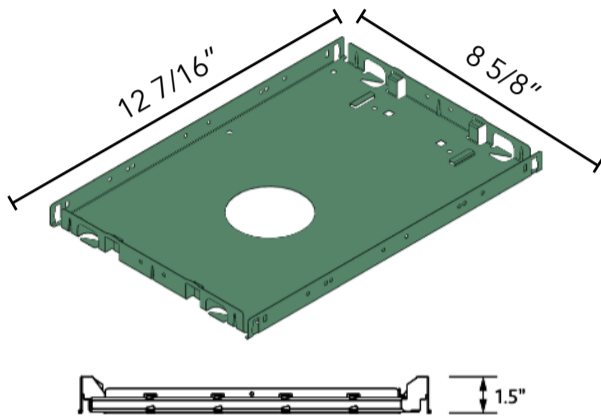


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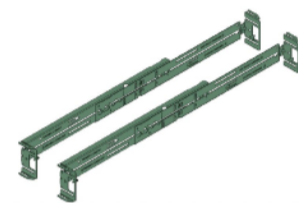


Mounting Options

NC - New Construction Mounting Tray



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

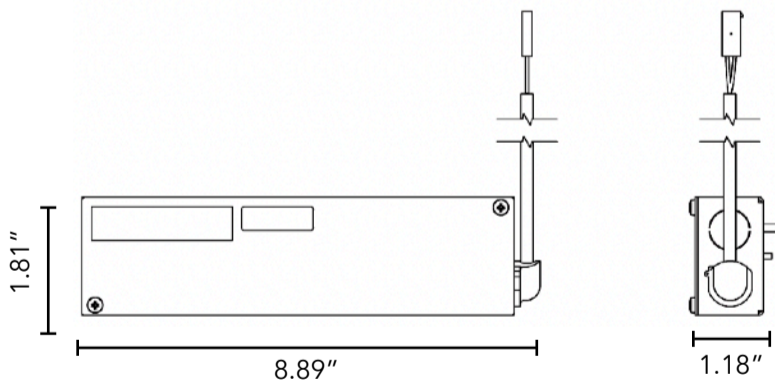


Commercial bar hanger #1487  
Butterfly and Caterpillar brackets available

New construction mounting tray can be punched with single opening or multiple openings. Please consult factory if you need a tray with multiple openings.



Remote Driver & Driver Box



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 driver boxes on top of each other as there is a potential for overheating.



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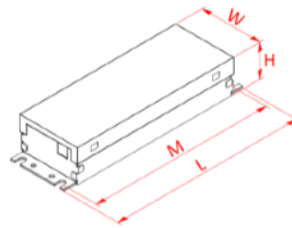
## Emergency

### 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
4 W	4 W	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	5.3"	Height	1.0"
Width	1.7"	Mounting Length	5.4"
Weight	0.66 lb		



### REMOTE TEST SWITCH

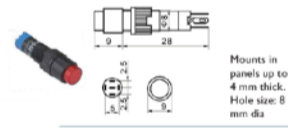
The Remote Test Switch may be mounted adjacent to the LED Fixture by others.

### 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



### 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
10 W	4 W	60 mA	90 min.	LiFePO <sub>4</sub> 24 Hour recharge 7 to 10 year Life expectancy	120-277 Vac 50/60Hz	15-55 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		

