

TRIDENT-2 Series

Product Description:

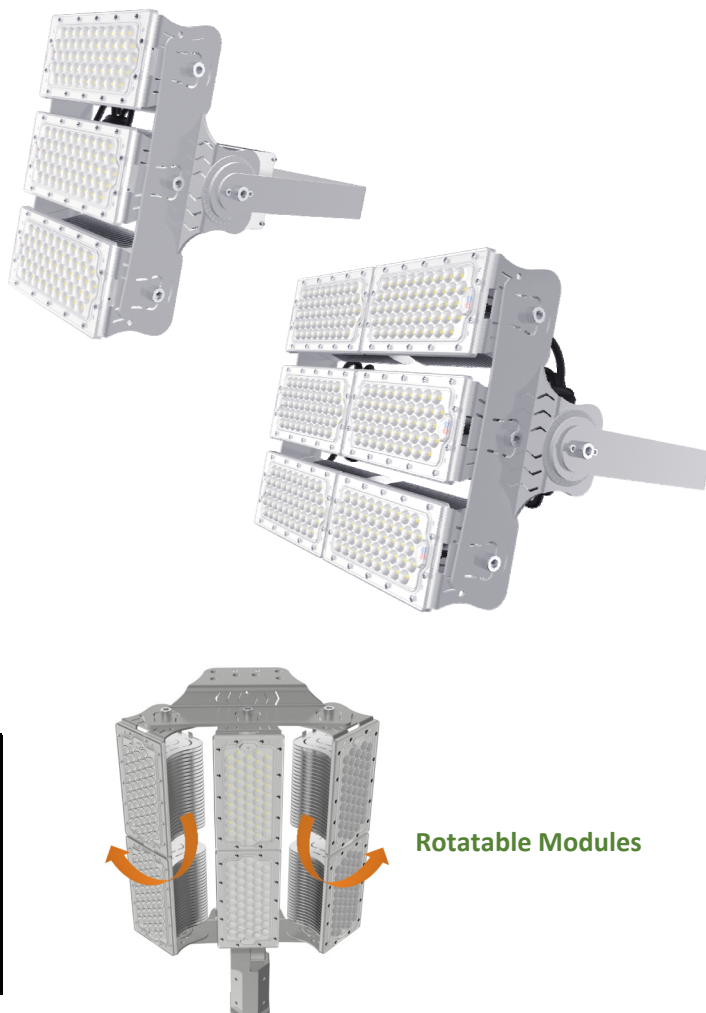
The TRIDENT-2 series is our latest modular flood light, that provides a strong lumen output (upwards of 160 lm/W) in a sleek, modern looking housing. The rotatable LED modules help adjust the light to your liking. A wide variety of accessories and other options make the TRIDENT-2 an ideal fixture for parking lots, roadways, or large, open area spaces..

Features:

- **Application:** Parking lots, plazas, roadways, site & area lighting
- **Mounting Options:** U-Bracket, Slipfitter, Cross Bracket
- **Warranty:** 5 Years
- **Long Life:** 100,000+ hours
- **LED Driver:** Meanwell
- **Operating Temperature:** -40°F ~ 140°F
- **Lens:** Polycarbonate
- **Certifications:** ETL

Technical Data:

LED Source	Lumileds
CRI	≥ 70
IP Rating	IP66
CCT	2700K-6500K
Input Voltage	100-277V or 347-480V
Power Factor	>0.95



Rotatable Modules

Specifications:

Fixture Model	LED Chips	Total Lumens *	Efficacy* (LPW)	Weight (lb)	Dimensions (inches)	# of Modules	Beam Angle
TRIDENT-2 100W	Philips Lumileds	16,647.6 lm	166.4 lm/W	7.7	10.7 x 4.02 x 3.54	1	10° 30° 60° 90° 120°
TRIDENT-2 200W		36,437.2 lm	182.1 lm/W	12.4	7.64 x 8.70 x 3.54	2	
TRIDENT-2 300W		50,034.7 lm	166.8 lm/W	17.32	7.64 x 13.4 x 3.54	3	
TRIDENT-2 400W		66,792.8 lm	166.9 lm/W	21.6	15.6 x 8.70 x 3.54	4	
TRIDENT-2 600W		99,812.7 lm	166.3 lm/W	29.1	15.6 x 13.4 x 3.54	6	

* lumens measured @ 60°/5000K

Rotatable:



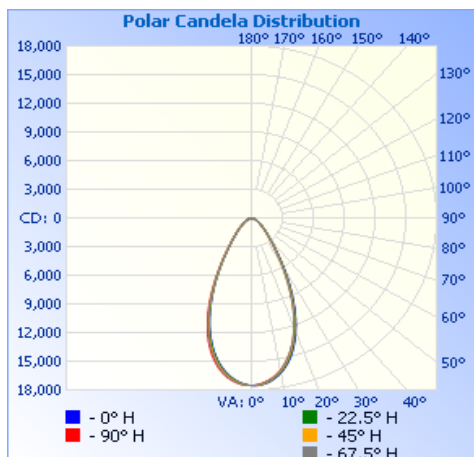
Bracket Rotatable 180°



Module Rotatable 90°

Photometrics:

TRIDENT-2 100W/60°/5000K

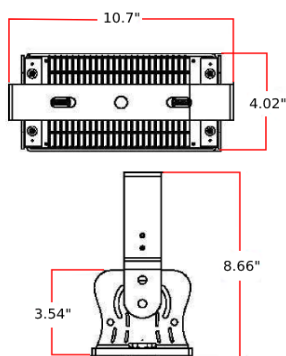


Illuminance at a Distance			
	Center Beam Fc	Beam Width	
9.7ft	186 fc	9.5 ft	9.5 ft
19.3ft	47.0 fc	18.9 ft	18.9 ft
29.0ft	20.8 fc	28.3 ft	28.4 ft
38.7ft	11.7 fc	37.8 ft	37.9 ft
48.3ft	7.51 fc	47.2 ft	47.4 ft
58.0ft	5.21 fc	56.7 ft	56.9 ft

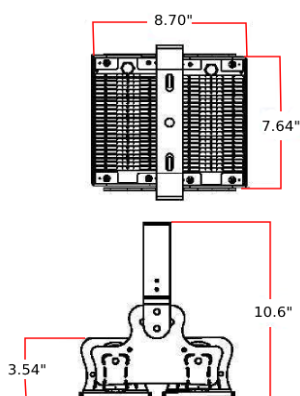
■ Vert. Spread: 52.1°
■ Horiz. Spread: 52.2°

Dimensions:

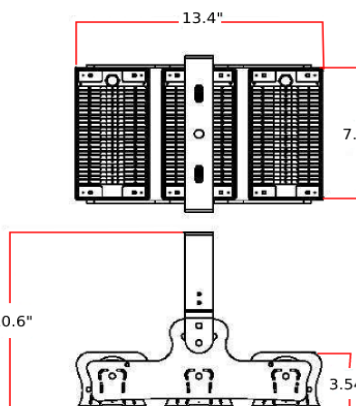
TRIDENT-2 100W



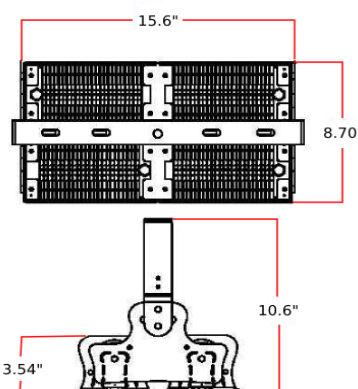
TRIDENT-2 200W



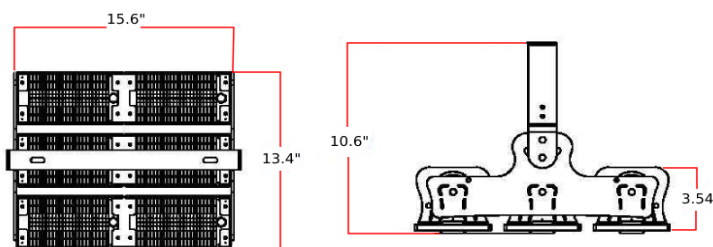
TRIDENT-2 300W



TRIDENT-2 400W



TRIDENT-2 600W



Ordering Guide:

TRIDENT-2 200W	100-277V	GR	50K	60°	SF	
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Wattage:

100W
200W
300W
400W
600W

Voltage:

100-277V
347-480V

Color:

GR: Gray
(Standard)
BL: Black

CCT:

27K
30K
40K
50K
57K
65K

Beam Angle:

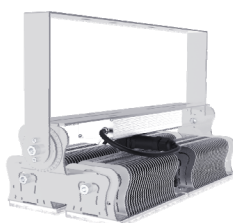
10°
30°
60°
90°
120°

Mounting:

UB: U-Bracket
(Standard)
SF: Slipfitter
(60mm)
CB: Cross Bracket

Optional Accessories:

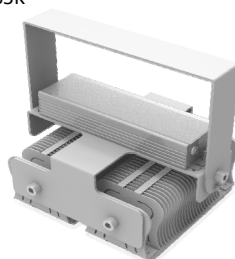
[MS]: Motion Sensor w/
Remote Control
[DM]: 0-10V or 1-10V
dimming available
[SH]: Shield
[DC]: Driver Cover



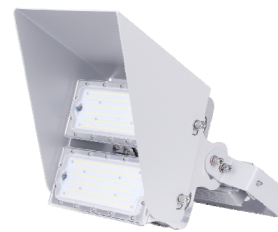
U-Bracket Mounting



Slipfitter Mounting



Cross-Bracket Mounting



Light Shield