

LED AREA LIGHTS



FEATURES

- Well suited light distribution for parking lot and roadway lighting.
- Advanced heat sink design makes fixture light in weight and better at heat dissipation
- Installation angle -90 ~ +90° adjustable.
- Beautiful appearance, using CREE LED chips and high quality driver.
- IP65 Rated.
- UL Listed



50% ENERGY EFFICIENCY & LONG LIFE
60% MORE ENERGY EFFICIENT THAN STANDARD HID LAMPS
TYPICAL PAYBACK OF 1 - 3 YEARS

SKU #	Kelvin	Lumens	CRI	Wattage	Voltage	DLC?	Mounting	Life Hours	Warranty
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PLT-10451	5000	10500	N/A	100	120-277	No	SLIP FITTER	150,000	5 years
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ADDITIONAL PHOTOS



FEATURES

- Longer life span than Metal Halide
- Minimizes Maintenance Checks
- Type III light distribution

TYPICAL APPLICATIONS

- Security Lighting
- Pedestrian Lighting

WARRANTY

WARRANTY 5 Years



SPECIFICATIONS

PERFORMANCE

Cree LED Chip
 10500 Lumen Output (IES)
 100W Power Consumption
 105 lm/W Efficacy (IES)
 5000K Color Temperature
 N/A CRI
 L70> 150,000 hours Lumen Maintenance
 100-277 VAC Input Voltage
 0.95 minimum Power Factor

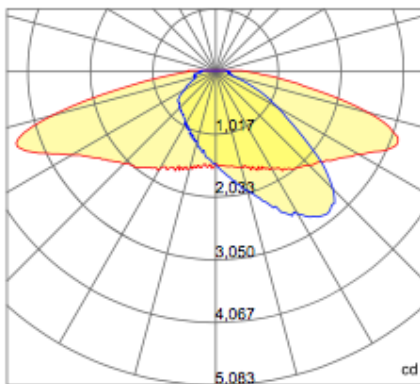
ENVIRONMENTAL

IP65 IP Rating
 -30 to 50°C Operating Temperature
 -40 to 80°C Storing Temperature
 15% to 95% RH Humidity

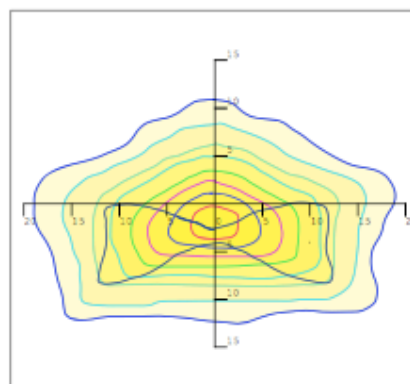
PHYSICAL

Dimensions (385 x 400 x 260mm)
 Weight 10.4kg
 Slip Fitter Mounting Options
 Fixture Material Aluminum Alloy

PHOTOMETRICS NON-SHADED



— 0.0~180.0
 — 90.0~270.0



Mounting Height 10m, 0 Tilt,
 50 mLux-5 mLux

Illumination-70/150 Degree Beaming Angle		
Height	Rectangular Light Spot	LUX
2m	1.3×2.3m	422LUX
4m	2.6×4.7m	106LUX
6m	3.9×7.0m	47LUX
8m	5.2×9.3m	26LUX
10m	6.6×11.7m	17LUX