

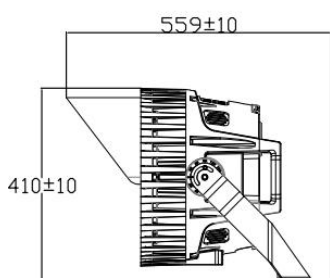


PLT-13345 -- 480W, 62,880 Lumens,
5000K, Black Finish

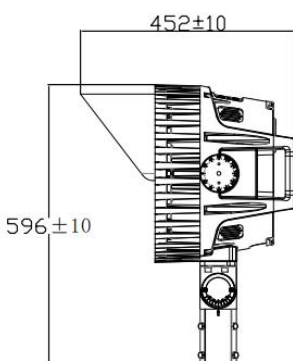
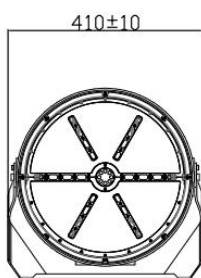
- 30-degree Beam Angle
- Yoke Mount
- Shield included



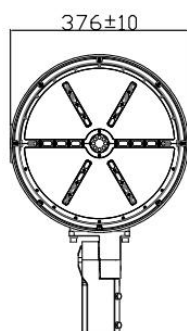
DIMENSIONS



Yoke



Slipfitter*



ADVANTAGE

- UL
- Input voltage 120-277Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury
- Output can dimmer with 0-10V dimmers.

APPLICATION

- ◆ Gymnasiums;
- ◆ Squares or plazas;
- ◆ Shipyards, Airports, wharfs;
- ◆ High mast and Contour lighting

**Available via Special Order. Call 1-800-624-4488.*

SPECIFICATIONS

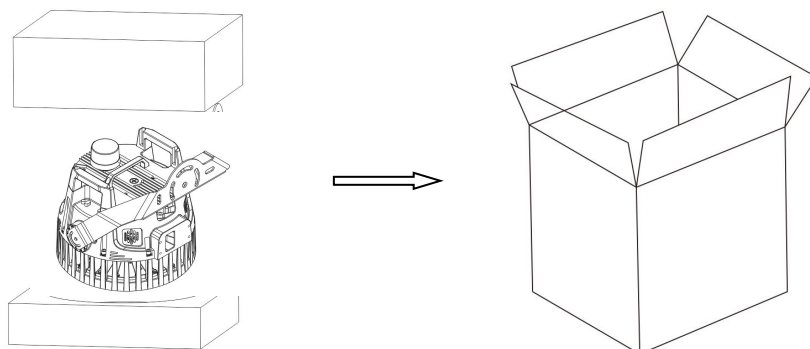
OPTICAL	Input Power (Tolerance : $\pm 10\%$)	480W		
	Color Temperature	4000K*	5000K	5700K*
	Lumen (Tolerance : $\pm 10\%$)	62400 LM	62880 LM	62880 LM
	Efficacy (Tolerance : $\pm 3\%$)	130 LM/W	131 LM/W	131 LM/W
	CRI	>70		
	Color Consistency	<6 Steps (or <6 SDCM)		
	BUG	B5-U0-G3		
	Distribution Pattern	NEMA:4 (4H4V)		
	Beam Angle (50%) (Tolerance : $\pm 15\%$)	30°		
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz		
	PF (Tolerance : -3%)	≥ 0.9		
	THD (Tolerance : +5%)	$\leq 20\%$		
	Flicker Percent	<5%		
	Driver Brand	UPower Tek		
	Driver Model	BLD-500-C230-ENU		
	Driver Surge protection	L/N-PE: 10kV, L-N:6kV		
	Dimming	0-10V dimming standard		
	Sensor Type	Integral Sensor Receptacle*, Exterior Photocell*		
	Optional Accessory	Sensor Receptacle+Photosensor* /Sensor Receptacle+Short Cap*, Surge-protective Device*		
MATERIALS	LED Brand	Bridgelux		
	LED Type	SMD3030		
	LED QTY	504 PCS		
	Housing	Die-cast aluminum		
	Housing Color	Black, White*, Bronze* or Customized*		
	EPA	1.6 ft ²		
	Waterproof Rating	WET (IP65)		
OTHERS	Operating Temperature	-40°C TO 45°C		
	Storage Temperature	-40°C TO 80°C		
	Operating Humidity	20% - 90% RH		
	Storage Humidity	10% - 95% RH		
	Warranty	5 years		

*Optional CCTs, mounts, finishes, and accessories available via Special Order. Call 1-800-624-4488.

PACKAGE

Bracket Type	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Yoke	505*490*480 MM	1 PC	14.5 KG	16.5 KG
Slipfitter*	505*490*480 MM	1 PC	15.0 KG	17.0 KG

Tolerance of Carton Size: ± 15 MM, Tolerance of Weight: $\pm 10\%$.



LIGHT DISTRIBUTION TESTING PARAMETERS**Luminaire Property**

Luminaire Manufacturer:
 Luminaire Category:
 Lamp Catalog:
 Number of Lamps:
 Luminous Length (mm):
 Luminous Height (mm):
 Current: 4.251 A
 Power Factor: 0.997

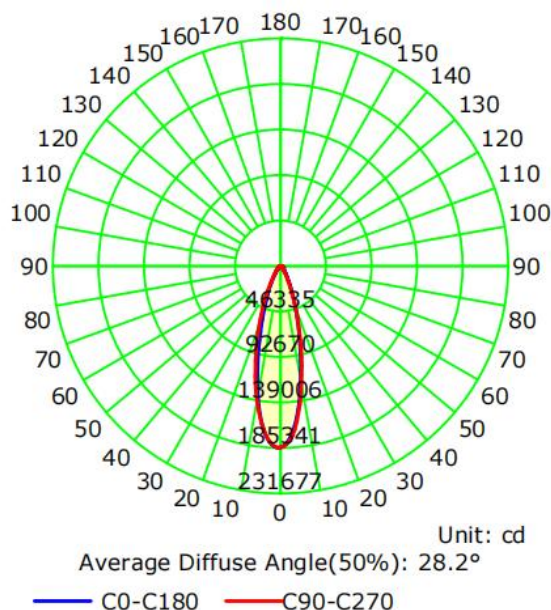
Luminaire Description:
 Lamp Description:
 Lumens per Lamp:
 Luminous Width (mm):
 Voltage: 120.0 V
 Power: 508.58 W

Photometric Results

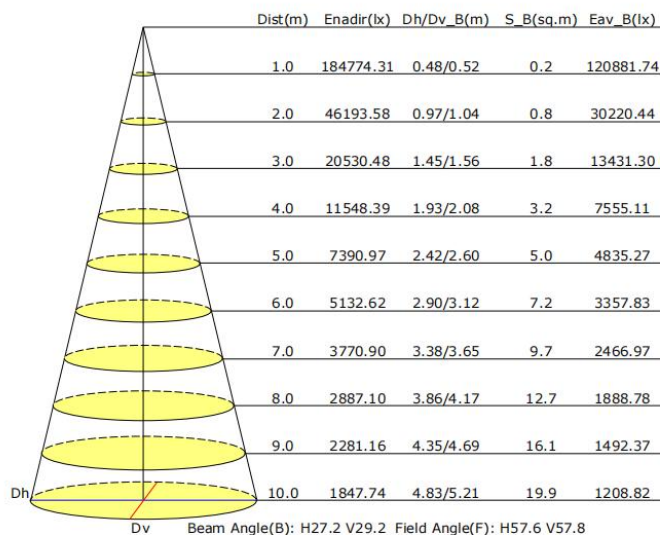
IES Classification: Type I
 Total Rated Lamp Lumens: 66312.6 lm
 Efficiency: 100%
 Upward Ratio: 0%
 C0r0 Intensity: 184774.31 cd
 Pos of Max. Intensity: H225 V1
 Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 27.2, 29.2, 28.4, 27.8

Longitudinal Classification: Very Short
 Measurement Flux: 66312.6 lm
 Downward Ratio: 100%
 Luminaire Efficacy Rating (LER): 130.44
 Max. Intensity: 185341.96 cd

Luminous Intensity Distribution Curve



Illuminance at a Distance



NOTICE FOR USER

- Please turn off power before installation or maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information. Please make sure the wiring is insulated.
- Installation, service, and maintenance of luminaries should be performed by a qualified licensed electrician.

TROUBLESHOOTING

Problem	Solution
Flickering Light	Turn off the power, then turn on again after 3 minutes. If the light continues to flicker, call a licensed electrician.
Fixture not turning on	Check the electrical connection.