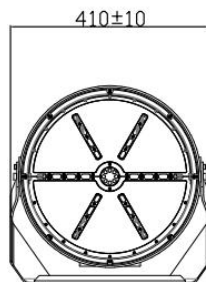**UL CERTIFIED LUMINAIRE**

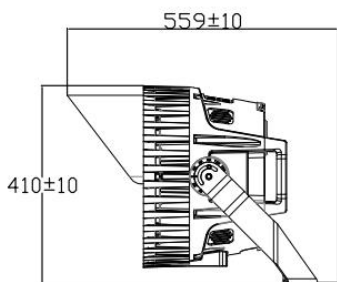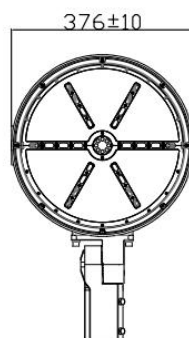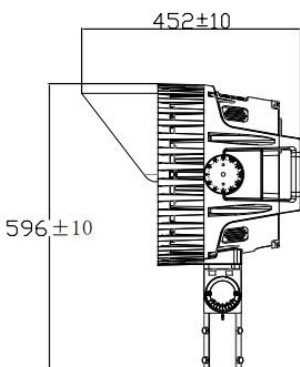**PLT-13356 -- 480W, 72,000 Lumens, 5000K, Black Finish**
- 20-degree Beam Angle
- 277-480V
- Yoke Mount
- Shield Included

DIMENSIONS

559±10

410±10

410±10

Yoke

452±10

376±10

596±10

Slipfitter*

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

ADVANTAGE

➢ UL
➢ Input voltage 277-480Vac
➢ 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

SPECIFICATIONS

OPTICAL	Input Power (Tolerance : ±10%)	600W		
	Color Temperature	4000K*	5000K	5700K*
	Lumen (Tolerance : ±10%)	71130 LM	72000LM	71142 LM
	Efficacy (Tolerance :±3%)	118.55 LM/W	120 LM/W	118.57 LM/W
	CRI	>70		
	Color Consistency	＜6 Steps (or ＜6 SDCM)		
	BUG	B5-U0-G3		
	Distribution Pattern	NEMA:3 (3H3V)		
	Beam Angle (50%) (Tolerance : ±15%)	20º		
ELECTRICAL	Input Voltage and Frequency	220-480VAC, 50/60Hz		
	PF (Tolerance : -3%)	≥0.9		
	THD (Tolerance : +5%)	≤20%		
	Flicker Percent	<5%		
	Driver Brand	UPower Tek		
	Driver Model	TLD-600-C420-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 ft²		
	Waterproof Rating	WET（IP65）		
OTHERS	Operating Temperature	-40℃ TO 45℃		
	Storage Temperature	-40℃　TO　80℃		
	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: ±10%.
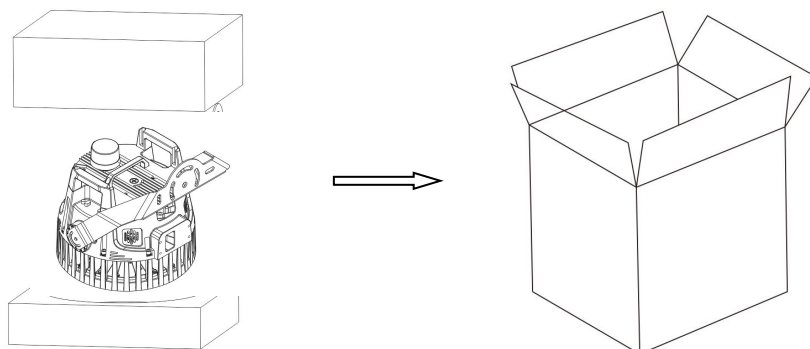
NOTICE FOR USER

- 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.