

High Mast LED Stadium Flood Lights

DESCRIPTION

High mast led flood light provides new round heat sink design made of fin style aluminum and shatterproof polycarbonate lens. Powder-coating finished housing and sealed gasket for Ip66 rating especially are suitable for outdoor corrosion location. It can be optional application for stadium, building, parking lot lighting, square, road and others.

CONSTRUCTION & MATERIALS

- ◆ Fin style of aluminum heat sink housing, fully sealed to be dirt and bug proof
- ◆ Impact-proof and shatter-proof PC cover
- ◆ Polyester powder-coated finish
- ◆ Internal Taiwan Meanwell power supply

MOUNTING AND WIRING

- ◆ Mount directly

ENVIRONMENTAL SYSTEM

IP 66 rating for Outdoor wet/damp location

FINISH

- ◆ Black

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC or 280-480VAC
- ◆ ETL/cETL
- ◆ CE/RoHS

OPTICAL SYSTEM

- ◆ 150 lm/w
- ◆ Color temperature: 3000K, 4000K, 5000K, 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ Beam angle 25°, 45°, 60°, 90°

LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ Standard 10KV Surge Protection Device
- ◆ Light Shield

WARRANTY

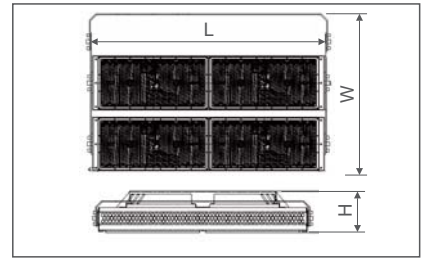
- ◆ 5-7 Years

STANDARD

- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA -C.22.2 NO. 250.0,



DIMENSION



DATA SHEET

Model#	LT-HPSF025	LT-HPRF050	LT-HPRF075	LT-HPRF100
Rating	250W	500W	750W	1000W
Lumen Output	37500 lm	75000 lm	105000 lm	150000
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC
L70	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs
Operating Temp.	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C
Store Temp.	-40°C~+60°C	-40°C~+60°C	-40°C~+60°C	-40°C~+60°C
Equivalent	1000W MH	1500W MH	1500-2000W MH	1500-2000W MH
Dimension (LXWXH)	430X270X216 mm	430X485X216 mm	430X685X216 mm	773X485X216 mm
Beam Angle	25/45/60/90°	25/45/60/90°	25/45/60/90°	25/45/60/90°
Material	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC
Installation	Yoke Surface Mount	Yoke Surface Mount	Yoke Surface Mount	Yoke Surface Mount
Warranty	5 Years	5 Years	5 Years	5 Years
Environment	IP 66 outdoor	IP 66 outdoor	IP 66 outdoor	IP 66 outdoor
Certification	ETL/cETL, CE/ROHS	ETL/cETL, CE/ROHS	ETL/cETL, CE/ROHS	ETL/cETL, CE/ROHS

ORDER INFORMATION

Sample Number: LT-HPRF-050-30K-60D

Com.	Family Name	Wattage	Voltage	CCT	Beam Angle
LT	HPRF	025=250W 050=500W 075=750W 100=1000W	Blank=100-277VAC HV=277-480VAC EV=210-250VAC	30K=3000K 40K=4000K 50K=5000K 57K=5700K	25D=25° 45D=45° 60D=60° 90D=90°

ORDER INFORMATION

- ◆ Roadway lighting
- ◆ Parking areas lighting
- ◆ Airports lighting
- ◆ Street lighting
- ◆ Campuses lighting