

Model#	LT-HPSF Series
Type	Stadium Light
Note	Ver A 2020-01

HIGH MAST LED FLOOD LIGHT

DESCRIPTION

High mast led flood light provides new heat sink design made of dia-casting aluminum alloy and shatterproof polycarbonate lens. Powder-coating finished housing and sealed gasket for IP 66 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

- ◆ Die-casting aluminum alloy 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
- ◆ Angle-Adjustable mount bracket
- ◆ 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

- ◆ 140 lumens/watt
- ◆ Color temperature: 3000K, 4000K, 5000K, 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ Beam angle 10°, 25°, 45°, 60°, 90°

LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ Standard 10KV Surge Protection Device
- ◆ DMX512 protocol system available

WARRANTY

- ◆ 5-7 Years

FINISH

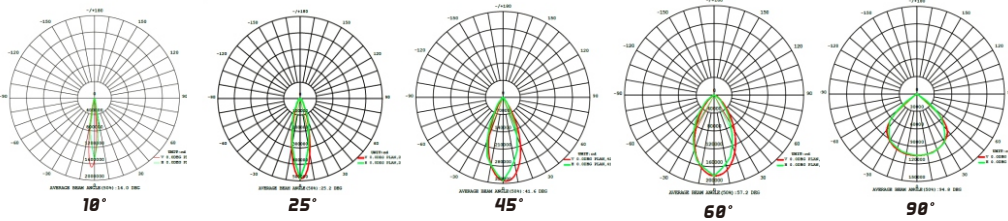
- ◆ Black

STANDARD

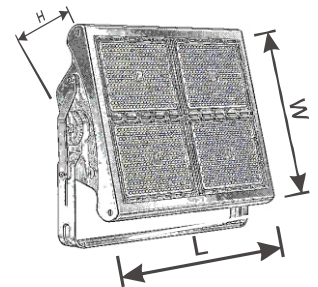
- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA-C.22.2 NO. 250.0,



PHOTOMETER



DIMENSION



DATA SHEET

Model#	LT-HPSF-400W	LT-HPSF-500W	LT-HPSF-800W	LT-HPSF-1000W	LT-HPSF-1200W	LT-HPSF-1500W
Rating	400W	500W	800W	1000W	1200W	1500W
Lumen Output	5500 lm	7000 lm	11200 lm	13000 lm	15000 lm	18000 lm
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Power Factor	0.93	0.93	0.93	0.93	0.93	0.93
CRI	>80	>80	>80	>80	>80	>80
Operating Temp.	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C
Dimension	325*472*160mm	325*472*160mm	629*536*160mm	629*536*160mm	890*536*160mm	890*536*160mm
Module QTY	2 PCS	2 PCS	4 PCS	4 PCS	6 PCS	6 PCS

ORDER INFORMATION

Sample Number: LT-HPSF-500W-HV-30K-60D-MX

Com.	Family Name	Wattage	Voltage	CCT	Beam Angle	Control Mode
LT	HPSF	400W 500W 800W 1000W 1200W 1500W	Blank=100-277VAC HV=277-480VAC EV=210-250VAC	30K=3000K 40K=4000K 50K=5000K 57K=5700K	10D=10° 25D=25° 45D=45° 60D=60° 90D=90°	DM=1-10VDC Dimming MX= DMX512 Protocol