

HIGH MAST LED FLOOD LIGHT (HPSF Series)

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

- ↘ Dia-casting aluminum alloy housing, fully sealed to be dirt and bug proof
- ↘ Impact-proof and shatter-proof polycarbonate lens
- ↘ IP 66 rating waterproof protection
- ↘ Polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling
- ↘ Taiwan Meanwell power supply
- ↘ 10KV Surge protection
- ↘ Angle-Adjustable mount bracket

MOUNTING AND WIRING

- ↘ Mount directly over

ENVIRONMENTAL SYSTEM

- ↘ Outdoor wet/damp location, IP66 waterproof

FINISH

- ↘ Black

ELECTRICAL SYSTEM

- ↘ Input voltage 100-277VAC, 277-480VAC
- ↘ ETL/cETL
- ↘ CE/Rohs, CB, SAA, TUV, FCC

OPTICAL SYSTEM

- ↘ 130~140 lm/w output efficiency
- ↘ Beam Angle : 10°, 25°/45°/60°/90°
- ↘ CREE or Philips Chip. Color temperature: 2700K, 3000K, 4000K,5000K, 5700K, 6500K. Other color temperature available for special order, consult factory for lead time.

LIGHTING CONTROL

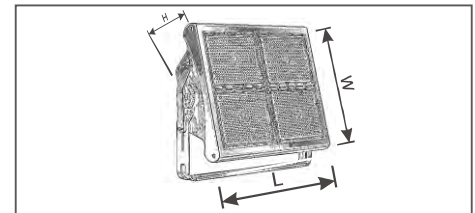
- ↘ 0-10vdc dimming available
- ↘ DMX512 protocol system

WARRANTY

5 Years

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


DIMENSION

ORDER INFORMATION

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

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