

HPSF

LED Flood Light

IP 66 | 140 LPW | ASY

Catalog#	Type
Comment	
Project	Date

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 glass cover and shatter-proof PC lens
- ◆ Polyester powder-coated finish
- ◆ Internal Taiwan Meanwell or equivalent

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

- ◆ 130-140 lm/w
- ◆ Color temperature: 3000K, 4000K, 5000K, 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ Beam angle 10°, 30°, 60°, ASY (85°x135°)

LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ 10KV Surge Protection Device available
- ◆ DMX control for RGB or RGBW LED

WARRANTY

- ◆ 5 Years

STANDARD

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



ORDER INFORMATION

Sample Number: LT-HPSF-1000W-30K-60D

Com	Series	Wattage	Voltage	CCT	Beam Angle	Finish
LT	HPSF	400W 600W 800W 1000W 1200W	Blank 100-277VAC HV 277-480VAC EV 210-250VAC	30K 3000K 40K 4000K 50K 5000K 57K 5700K RGB RGBW	10D 25° 30D 45° 60D 60° ASY 85X135°	Blank Black

DATASHEET

Model#	LT-HPSF-400W	LT-HPSF-600W	LT-HPSF-800W	LT-HPSF-1000W	LT-HPSF-1200W
Rating	400W	600W	800W	1000W	1200W
Lumen Efficacy	140 lm/W	140 lm/W	140 lm/W	140 lm/W	140 lm/W
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC
L70	>50,000 hrs	>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	-30°C~+50°C
Store Temp.	-40°C~+60°C	-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	3000W
Dimension (LXWXH)	603X309X100 mm	742X530X116 mm	742X680X116 mm	742X880X116 mm	742X995X116 mm
Beam Angle	10/30/60/ASY	10/30/60/ASY	10/30/60/ASY	10/30/60/ASY	10/30/60/ASY
Material	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC
Installation	Yoke Surface Mount	Yoke Surface Mount	Yoke Surface Mount	Yoke Surface Mount	Yoke Surface Mount
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years
Environment	IP 66 outdoor	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	ETL/cETL, CE/ROHS

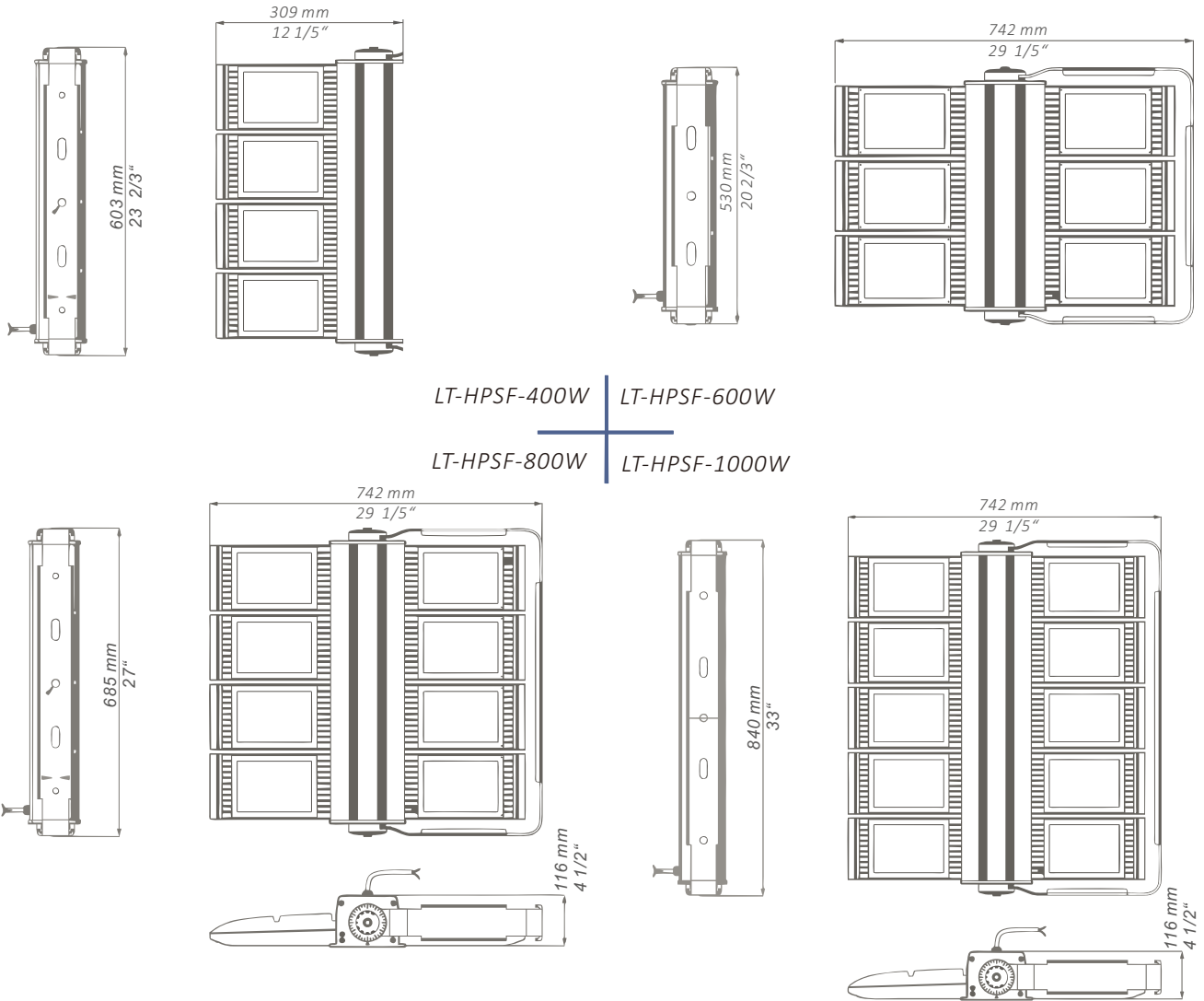
HPSF

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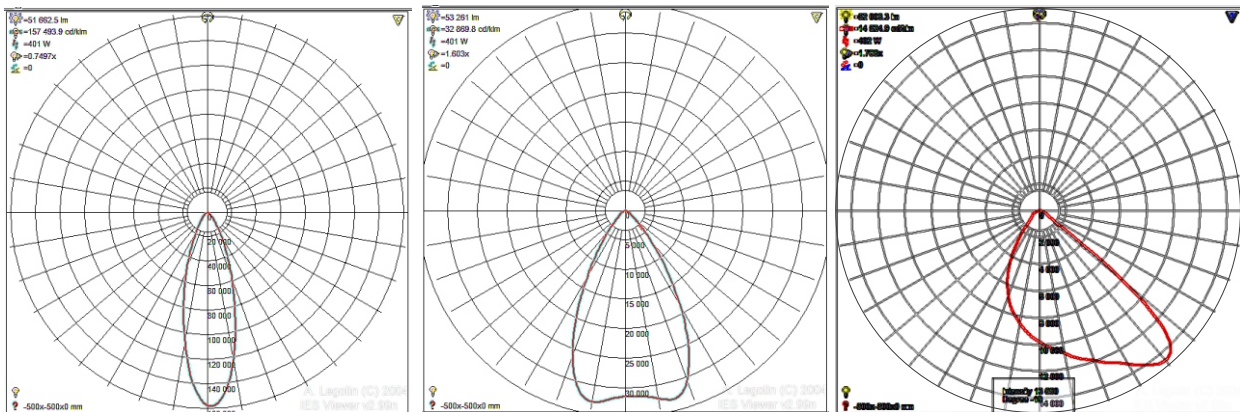
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DIMENSION



LIGHT DISTRIBUTOR



30 Deg.

60 Deg.

ASY (85x135 Deg.)