HPSF

LED Flood Light

IP 66 | 140 LPW | DMX512

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
- CB, SAA, 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.
- RGB(W) SMD LED Available
- Beam angle 10°, 30°, 60°, ASY (85°x135°)

LIGHTING CONTROL

- 0-10vdc dimming available
- Std. 10KV Surge Protection Device
- 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** 10° **30D** 30° **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.	-30ºC~+50ºC	-30ºC~+50ºC	-30ºC~+50ºC	-30ºC~+50ºC	-30ºC~+50ºC
Store Temp.	-40ºC~+60ºC	-40ºC~+60ºC	-40ºC~+60ºC	-40ºC~+60ºC	-40ºC~+60ºC
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 (Degree)	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

Lightide Manufactory Co., Ltd.
www.lightideled.com | sales@lightideled.com

LIGHTIDE COMMERCIAL & EMERGENCY

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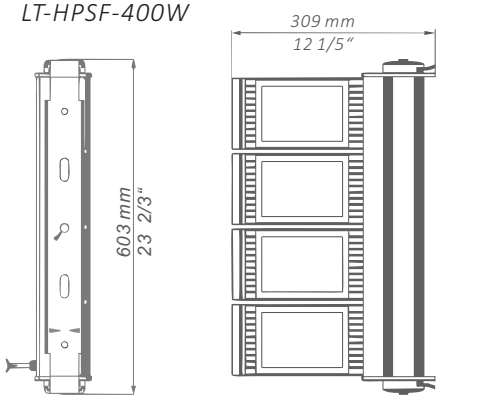
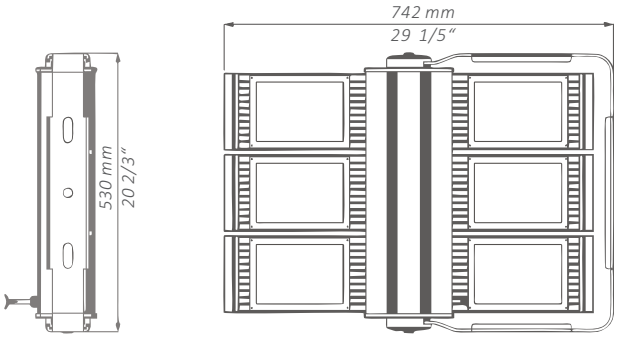
DIMENSION

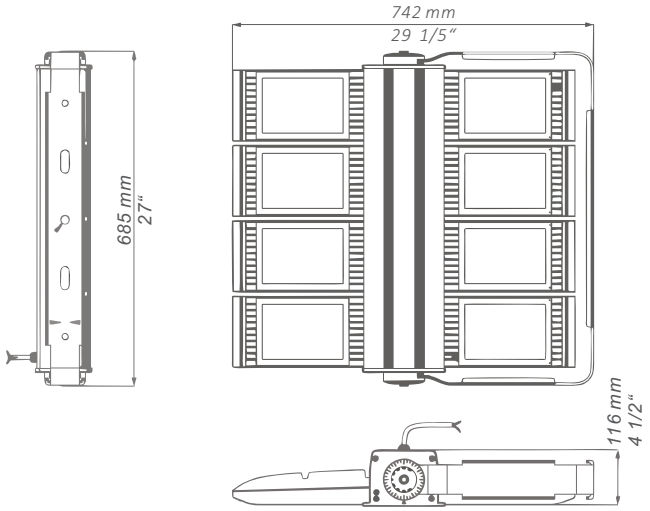
LT-HPSF-400W



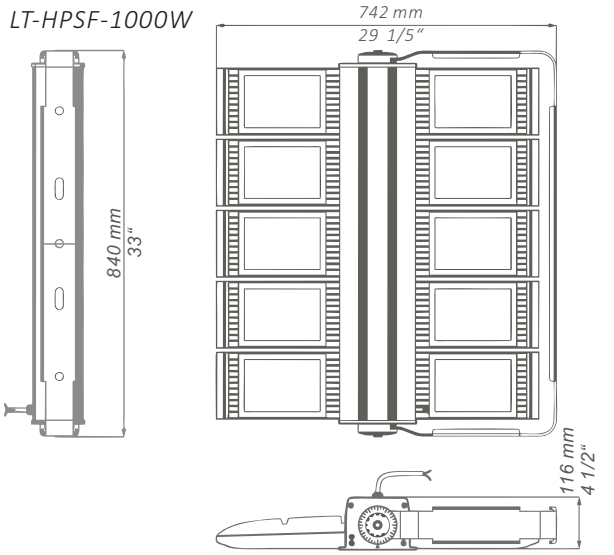
LT-HPSF-600W



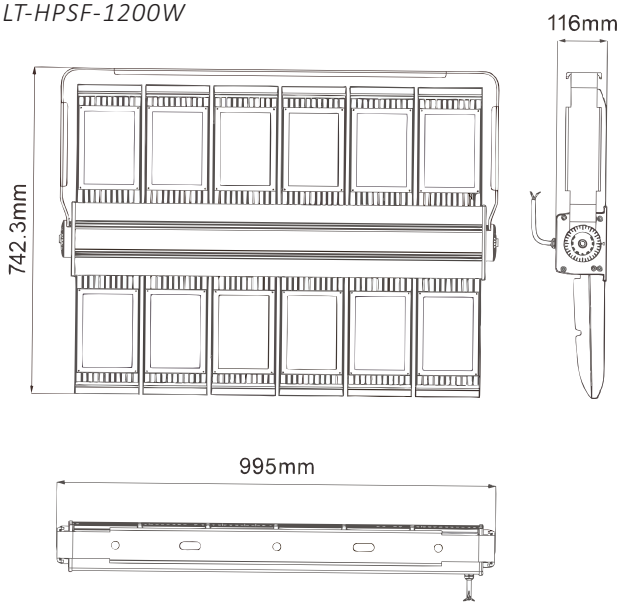
LT-HPSF-800W



LT-HPSF-1000W



LT-HPSF-1200W



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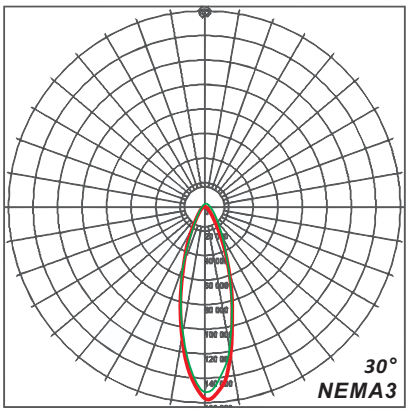
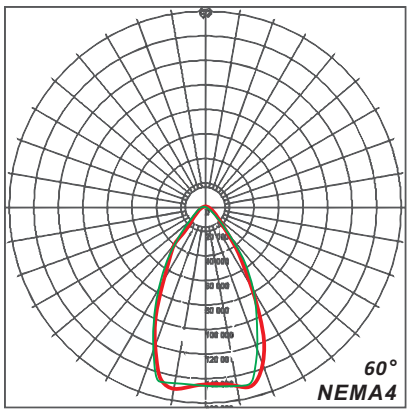
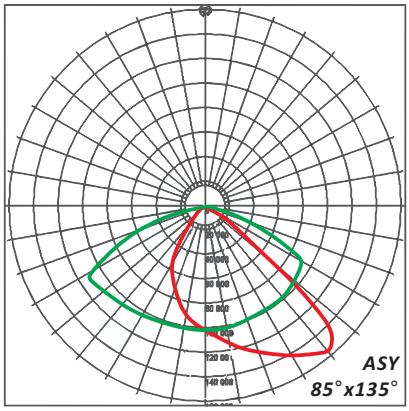
PACKAGE

NO.	Model#	Carton Size (LXWXH)	N.W. /CTN	G. W. / CTN	QTY/CTN
1	LT-HPSF-400W	84X50X25 cm	17 Kg (37.48 lbs)	20.5 Kg (45.19 lbs)	1pc
2	LT-HPSF-600W	87X65X27 cm	24.4 Kg (53.80 lbs)	28.4 Kg (62.61 lbs)	1pc
3	LT-HPSF-800W	87X82X27 cm	29.5 Kg (65.04 lbs)	34.5 Kg (76.06 lbs)	1pc
4	LT-HPSF-1000W	87X99X27 cm	36.2 Kg (79.81 lbs)	42.2 Kg (93.04 lbs)	1pc
5	LT-HPSF-1200W	87X116X27 cm	39.5 Kg (87.08 lbs)	46.5 Kg (102.52 lbs)	1pc

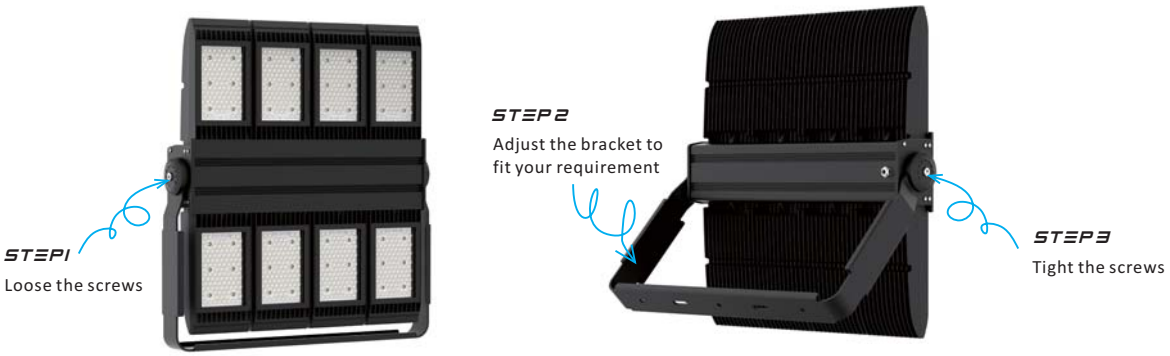
LIGHT DISTRIBUTOR







INSTALLATION



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