

LED Flood Lights W/Adjustable Direction

DESCRIPTION

Rotatable led flood light provides 1060 pure aluminum heat sink and shatter-proof polycarbonate lens. Adjustable direction can be available from -45°~45°. Anodized finished housing and sealed gasket for Ip66 rating are suitable for outdoor corrosion and wet/damp location. Motion sensor and photocell sensor can be optional application for building, parking lot lighting, square, road and others.

CONSTRUCTION & MATERIALS

- 1060 pure aluminum heat sink housing, fully sealed to be dirt and bug proof
- Impact-proof and shatter-proof PC cover
- IP 66 rating waterproof protection
- Polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling
- Internal Taiwan Meanwell power supply

MOUNTING AND WIRING

- Mount directly

ENVIRONMENTAL SYSTEM

- Outdoor wet/damp location

FINISH

- Black

ELECTRICAL SYSTEM

- Input voltage 100-277VAC or 250-480VAC
- ETL/cETL
- CE/RoHS

OPTICAL SYSTEM

- ◆ 140 lm/w
- ◆ Color temperature: 3000K, 4000K, 5000K, 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ Beam angle 20°, 40°, 60°, 90°, 140x100°
- ◆ Adjustable -45°~+45° at vertical direction

LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ Std. 10KV Surge Protection Device

WARRANTY

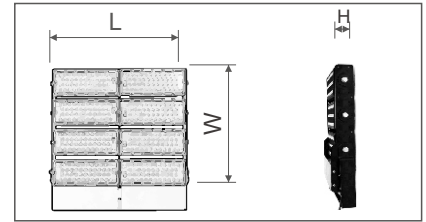
- ◆ 5 Years

STANDARD

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



DIMENSION



DATA SHEET

Model#	LT-FLCD-150W	LT-FLCD-240W	LT-FLCD-360W	LT-FLCD-480W	LT-FLCD-600W	LT-FLCD-720W	LT-FLCD-960W	LT-FLCD-1200W
Rating	150W	240W/300W	360W/450W	480W/600W	600W	720W/900W	960W/1200W	1200W/1500W
Lumen Efficacy	140 lumens/W	140 lumens/W	140 lumens/W	140 lumens/W	140 lumens/W	140 lumens/W	140 lumens/W	140 lumens/W
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC
LED Chip	Philips	Philips	Philips	Philips	Philips	Philips	Philips	Philips
Driver	Meanwell	Meanwell	Meanwell	Meanwell	Meanwell	Meanwell	Meanwell	Meanwell
Module QTY	1	2	3	4	4	6	8	10
Dimension (LXWXH)	33x23x8 cm	33x37x8.5 cm	33x55x8.5 cm	33x67x8.5 cm	63x41x8.5 cm	63x55x8.5 cm	63x68x8.5 cm	63x86x8.8 cm
Carton	37x27x13 cm	37x40x13 cm	37x59x13 cm	37x72x13cm	69x47x13 cm	67x59x13 cm	67x73x13 cm	97x70x16cm
G.W. (Kg)	5	7	11	13	13.5	20	25	31

ORDER INFORMATION

Sample Number: LT-FLCD-480W-30K-A-DM

Com.	Family Name	Wattage	Voltage	CCT	Beam Angle	Control Mode
LT Lightide	FLCD	150W 240W 360W 480W 600W 720W 960W 1200W 1500W	Blank=100-277VAC HV= 250-480VAC	30K=3000K 40K=4000K 50K=5000K 57K=5700K	20D=20° 40D=40° 60D=60° 90D=90° Blank=140°X100°	DM=0-10VDC Dimming

APPLICATIONS

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