

ROTATABLE LED FLOOD LIGHTS (FLCD Series)

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 347-480VAC
- ETL/cETL
- CE/Rohs

OPTICAL SYSTEM

- 160 lm/w output efficiency
- Color temperature: 3000K, 4000K and 5000K. Other color temperature available for special order, consult factory for lead time.

LIGHTING CONTROL

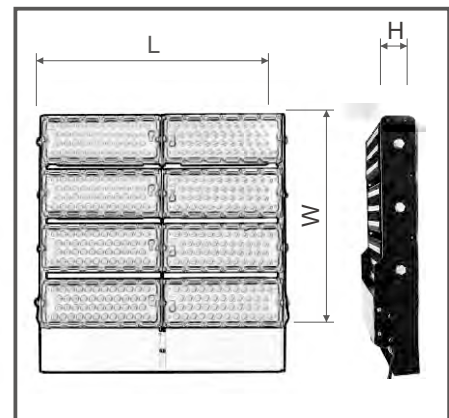
- 0-10vdc dimming available
- Motion sensor available
- Photocell available

WARRANTY

5 Years



DIMENSION



DATA SHEET

Model#	LT-FLCD-120W	LT-FLCD-240W	LT-FLCD-360W	LT-FLCD-480W
Rating	120W	240W	360W	480W
Lumen Efficacy	160 lumens/W	160 lumens/W	160 lumens/W	160 lumens/W
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Dimension (LXWXH)	33x23x8 cm	33x37x8.5 cm	33x55x8.5 cm	33x67x8.5 cm
Carton	37x27x13 cm	37x40x13 cm	37x59x13 cm	37x72x13cm
G.W. (Kg)	5	7	11	13

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DATA SHEET

Model#	LT-FLCD-600W	LT-FLCD-720W	LT-FLCD-960W	LT-FLCD-1200W
Rating	600W	720W	960W	1200W
Lumen Efficacy	160 lumens/W	160 lumens/W	160 lumens/W	160 lumens/W
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Power Factor	>0.93	>0.93	>0.93	>0.93
LED & CCT	Philips / 3000K~6500K	Philips / 3000K~6500K	Philips / 3000K~6500K	Philips / 3000K~6500K
Beam Angle (Degree)	8,20,40,60,90,140x100	8,20,40,60,90,140x100	8,20,40,60,90,140x100	8,20,40,60,90,140x100
Dimension (LXWXH)	63x41x8.5 cm	63x55x8.5 cm	63x55x8.5 cm	63x68x8.5 cm
Carton	69x47x13 cm	67x59x13 cm	67x59x13 cm	67x73x13cm
G.W. (Kg)	13.5	20	20	25
Operating Temp.	-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
Installation	Yoke	Yoke	Yoke	Yoke
Warranty	5 Years	5 Years	5 Years	5 Years
Environment	IP 66 outdoor	IP 66 outdoor	IP 66 outdoor	IP 66 outdoor
Certification	ETL/cETL, CE	ETL/cETL, CE	ETL/cETL, CE	ETL/cETL, CE

ORDER INFORMATION

Sample Number: LT-FLCD-600W-30K-A-DM

Com.	Family Name	Wattage	Voltage	CCT	Beam Angle	Control Mode
LT Lightide	FLCD Flood Light directional	120W 240W 360W 480W 600W 720W 960W 1200W 1500W	Blank=100-277VAC	30K=3000K 40K=4000K 50K=5000K 57K=5700K	20D=20° 40D=40° 60D=60° 90D=90° Blank=140°X100°	DM=0-10VDC Dimming