

LED Flood Lights

Model #

LT-FLXW Series

Type

Version

B 2021-01

DESCRIPTION

FLXW series commercial LED flood lights feature slim profile with the black powder-coating finish, which assures corrosion resistance and long-lasting aesthetics. Light efficiency up to 130 lumens per watt. Also, 1-10VDC dimmable and occupancy sensors are available. ETL and cETL listed flood light led offers 5 years limited warranty. The Acura features reflector designs which deliver maximum beam control for road lighting, warehouse, building, road and hotel lighting, etc.

CONSTRUCTION & MATERIALS

- ◆ High-duty die-casting aluminum alloy housing
- ◆ New Up-Down Penetrative heat sink design to optimize thermal transfer and
- ◆ Shatter-proof glass cover
- ◆ Stainless steel 304 screw
- ◆ Polyester powder-coated finish
- ◆ Excellent optical design
- ◆ IK 08 rated

ENVIRONMENTAL SYSTEM

- ◆ IP 65 rated waterproof
- ◆ Used for outdoor wet/damp location

FINISH

- ◆ Black (White Option)

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC, 50/60Hz
- ◆ 200-480vac available
- ◆ ETL/cETL listed,
- ◆ CE/RoHS

OPTICAL SYSTEM

- ◆ 130 lm/w
- ◆ Color temperature: 3000K, 4000K, 5000K, 5700K.
Other color temperature available for special order, consult factory for lead time.
- ◆ Beam angle 30°, 60°, 90°, 120°, T2, T3

LIGHTING CONTROL

- ◆ 0-10vdc dimming available

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,



Motion Sensor



Photocell



DATA SHEET

Model#	LT-FLXW-100W	LT-FLXW-150W	LT-FLXW-200W	LT-FLXW-320W
LED Power	100W	150W	200W	320W
Lumen Efficacy	130 lm/W	130 lm/W	130 lm/W	130 lm/W
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Power Factor	>0.90	>0.90	>0.90	>0.90
Color Temp.	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
CRI	>80	>80	>80	>80
Dimension	11.69"X15.31"X2.25"	13.62"X17.2"X11.42"	14.92"X19.4"X11.42"	17.48"X22.91"X2.36"
L70	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs
Operating Temp.	-20°F to 104°F	-20°F to 104°F	-20°F to 104°F	-20°F to 104°F

ORDER INFORMATION

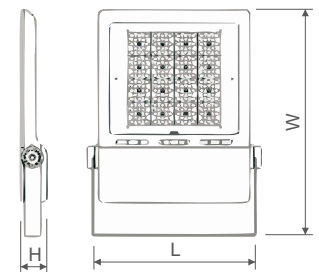
Sample Number: LT-FLXW150W-STD.-50K-PC-90D-WH

Com.	Family Name	Wattage	Voltage	CCT	Control Mode	Beam Angle	Finish
LT	FLXW	100W 150W 200W 320W	Std.=100-277VAC HV=200-480VAC	40K=4000K 30K=3000K 50K=5000K 57K=5700K	DM=0-10VDC Dimming PC=Photocell IR=PIR sensor MS= Microwave sensor	30D=30° 60D=60° 90D=90° Blank= 120° T2 T3	Blank=Black WH= White

PACKAGE

Model#	QTY/CTN	N. W. / CTN	G. W. / CTN	Carton Size
LT-FLXW100W	1 piece	5.3Kg	5.8 Kg	44x38x13 cm
LT-FLXW150W	1 piece	5.4 Kg	6.9 Kg	50x43x13 cm
LT-FLXW200W	1 pieces	7.4 Kg	8.2 Kg	57x45x13 cm
LT-FLXW330W	1 piece	11. 2 Kg	12.5 Kg	66x52x13 cm

DIMENSION



APPLICATION

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