

# Architectural LED Flood Lights

## DESCRIPTION

LED Flood Light provides a durable LED light source for any application requiring maximum performance and minimum maintenance. The rugged, die-cast aluminum housing and sealed and gasket optics compartment combine to make LED light virtually impenetrable to contaminants. Flood light fixture can get the same light intensity as 75-150W HPS or Metal halide lamp for parking lot lighting, road lighting, square lighting, and other area and site lighting applications.

## CONSTRUCTION & MATERIALS

- Heavy duty die-cast aluminum housing, fully sealed to be dirt and bug proof
- High quality tempered glass cover
- IP 65 waterproof protection
- Polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling
- Dimming work mode available
- Motion or photocell sensor available
- UL Listed driver
- Quality Nichia LED or equivalent

## MOUNTING

- Knuckle base or Yoke bracket directly

## FINISH

- Bronze

## ENVIRONMENTAL SYSTEM

- ETL/cETL/CE listed for outdoor wet/damp locations
- DLC

## ELECTRICAL SYSTEM

- Integral high performance UL approved LED driver
- Input voltage 120-277VAC 50/60Hz

## OPTICAL SYSTEM

- High performance LM80 certified SMD LEDs with 120 lm/w output

## LIGHTING CONTROL

PIR Motion sensor/Photocell sensor available for special order, consult factory for lead time

## WARRANTY

5 Years

## DATA SHEET

Model#	LT-FL30W	LT-FL50W
LED Power	30W	50W
Lumen Output	3600 lm	6000 lm
Input Voltage	100-277 VAC	
Power Factor	0.90	
Color Temperature	3000K/4000K/5000K/6000K	
CRI	>70	
L70	>50,000 hrs	
Operating Temp.	-30°C~+50°C	
Store Temp.	-40°C~+60°C	
Dimension (LXWXH)	185X135X96 MM	246X176X110 MM
Package (CTN)	73x31x35cm, 11kg/ 6PCS/CTN	84X38X38cm, 15.5kg/6pcs/CTN
Warranty	5 Years	
Environment	Suitable for damp/wet locations	
Certification	ETL/cETL,DLC	

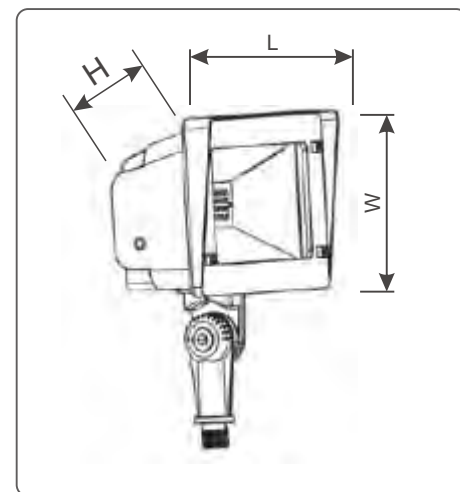
## ORDER INFORMATION

Sample Number: LT-FL50W-27K-MS

Com.	Family Name	Wattage	CCT	Voltage	Mounting Type
LT	FL	30W 50W	30K=3000K 40K=4000K 50K=5000K	Blank=100-277VAC HV=200-480VAC	KN=Knuckle TR=Trunnion YK=Yoke



## DIMENSION



Certificate  
DLC QPL, ETL/cETL, CE/RoHs

EMC/FCC/IC Standard  
EN55015, EN61547,  
EN61000-3-2/3,  
FCC part 15,  
ICES-005

Safety Standard  
UL1598,  
CAN/CSA -C.22.2 NO. 250.0,  
EN61347-1, EN61347-2-13,  
EN60598-2-1, EN60598-1