

# LED Barn Lights

DLC | Photocell | IP65 Rated

Model #	LT-AF02 Series
Type	Street Lights
Version	A 2020-05

## DESCRIPTION

LED security barn light provides die-casting aluminum alloy heat sink and high shock-proof polycarbonate refractor. UL/CE approved driver offers 5 years warranty. Photocell sensor can be suitable for road, street, parking lot, warehouse, mail and other security lighting.

### CONSTRUCTION & MATERIALS

- ◆ High-duty die-casting aluminum alloy housing
- ◆ Green LED desing. Saving energy consumption by 80%
- ◆ Shatter-proof Polycarbonate lens
- ◆ Copper or stainless steel fastener
- ◆ Polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling
- ◆ Mount kit available

### ENVIRONMENTAL SYSTEM

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

### FINISH

- ◆ Black

### ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC, 50/60Hz
- ◆ 200-480vac available
- ◆ DLC, 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 120°

### LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ Microwave motion sensor available
- ◆ Photocell for dusk-dawn work mode available

### WARRANTY

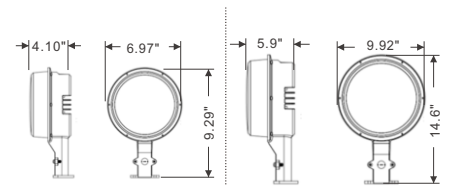
- ◆ 5 Years

### STANDARD

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



## DEMEINION



LT-AF02-35W

LT-AF02-45W  
LT-AF02-75W

## DATASHEET

Model#	LT-AF02-35W	LT-AF02-45W	LT-AF02-75W
Rating	30W	50W	70W
Lumen Output	4000 lm	6500 lm	9100 lm
Input Voltage	100-277VAC, 120VAC, 277VAC		
Power Factor	0.93at 100VAC 0.90 at 277VAC/347-480VAC		
LED & CCT	SMD LED, 3000K/4000K/5000K/5700K		
CRI	>70		
L70	>50,000 hrs		
Operating Temp.	-30°C~+50°C		
Store Temp.	-40°C~+60°C		
Material	die-cast aluminum body, Shatter-proof polycarbonate cover		
Installation	Pole Mount , Surface Mount		
Warranty	5 Years		
Environment	Suitable for damp/wet locations, IP 65 outdoor		
Certification	ETL/cETL, DLC QPL		

## ORDER INFORMATION

Sample Number: LT-AF02-45W-120-30K-PC

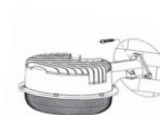
Family	Watts	Voltage	CCT	Finish	Control Mode
LT AF02	35=30W 45=50W 75=70W	Blank=100-277VAC 120=120VAC 277=277VAC	30K=3000K 40K=4000K 50K=5000K 57K=5700K	Blank=Black	PC=Photocell MS= Motion sensor

## PACKAGE

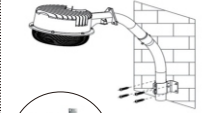
Model#	QTY/ Carton	N. W.	G. W.	Carton Size
LT-AF02-35W	8 piece	6.8 Kg	7.2 Kg	53X32X44 cm
LT-AF02-45W/75W	4 piece	8.4 Kg	9 Kg	60X45X41 cm

## INSTALLATION

### Direct Mount



### Pole mount



## ACCESSORY



### Photocell

\* With insufficient ambient light, the sensor switches on the lamp at dusk and off at dawn with sufficient ambient light.