

# EMERGENCY UFO LED HIGH BAY LIGHT

## DESCRIPTION

UFO LED High Bay Light is installed a driver with intelligent emergency detection function. UL 924 and NFPA 101 compliant emergency fixture provides at least 90 minutes of indoor /outdoor illumination with an average of 1 foot candle and a minimum of 0.1 foot candle when installed according to guidelines. The rugged, die-cast aluminum housing and sealed and gasket optics compartment combine to make LED light virtually impenetrable to contaminants. It can get the light intensity replacing metal halide fixture for warehouse, parking lot lighting, plant lighting and other lighting applications.

### CONSTRUCTION & MATERIALS

- ◆ High-duty die-casting aluminum housing, fully sealed to be dirt and bug proof
- ◆ Impact-proof glass cover or PC lens
- ◆ IP 65 rating waterproof protection
- ◆ Black polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling
- ◆ Test switch with remote for emergency mode
- ◆ Indicator lamp built with test switch
- ◆ Integrated with J-Box

### EMERGENCY BATTERY

- ◆ Lithium
- ◆ UL 924 & CEC title 20 compliant
- ◆ Charge time: 24 hrs
- ◆ Emergency time: 90~180 minutes
- ◆ Charge cycle: >500 times

### MOUNTING AND WIRING

- ◆ Chain mount/Conduit mount

### ENVIRONMENTAL SYSTEM

- ◆ Outdoor wet/damp location

### ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC or 347VAC
- ◆ ETL/cETL, CE/RoHS.

### OPTICAL SYSTEM

- ◆ 140 lm/w output efficacy
- ◆ Color temperature: 3000K, 4000K, 5000K and 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ 60°/90°/120° beam angle
- ◆ Reflector 60°/90° for options

### LIGHTING CONTROL

- ◆ Standard. 0/1-10vdc dimming
- ◆ Microwave motion sensor available

### WARRANTY

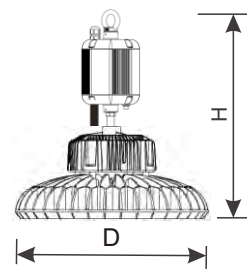
- ◆ 5 Years

### STANDARD

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



## DIMENSION



## DATASHEET

Model#	LT-UBA280-100W-EMH	LT-UBA320-150W-EMH	LT-UBA400-200W-EMH	LT-UBA400-240W/300W-EMH
<b>Rated Power</b>	100W	150W	200W	240W/300W
<b>Output Efficacy</b>	130 ~150 LPW	130 ~150 LPW	130 ~150 LPW	130 ~150 LPW
<b>CRI</b>	>80	>80	>80	>80
<b>Beam Angle</b>	60° / 90° /120°	60° / 90° /120°	60° / 90° /120°	120°
<b>Dimension</b>	Ø280X420 mm	Ø340X420 mm	Ø400X420 mm	Ø400X420 mm
<b>L70 Life</b>	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs
<b>Battery</b>	Lithium	Lithium	Lithium	Lithium
<b>Duration (min.)</b>	90~180	90~180	90~180	90~180
<b>EM Power</b>	30W	40W	40W	60W
<b>EM Output</b>	5250 lumens	7000 lumens	7000 lumens	10500 lumens
<b>Certificate</b>	ETL/cETL	ETL/cETL	ETL/cETL	ETL/cETL

## ACCESSORIES



Emergency Backup  
(Duration 90-180 min.)

MS=Motion Sensor  
Microwave



AR60=Al Reflector (60°)  
AR90=Al Reflector (90°)

CR16=16" Clear Reflector  
CR19=19" Clear Reflector

## ORDER INFORMATION

SAMPLE NUMBER: LT-UBA320-150W-27K-EMH-STD.

Com.	Family Name	Size Code	Wattage	CCT	Voltage	Accessories	Emergency Time
LT	UBA	280=280mm 320=340mm 400=400mm	100W 150W 200W 240W 300W	27K=2700K 30K=3000K 40K=4000K 50K=5000K 65K=6500K	Blank=100-277VAC HV=347VAC	PS=Photocell MS= Motion sensor EMH=Hi Emergency Kit CR16/CR19 AR60/AR90	Std.= 90 minutes 2H= 120 minutes 3H= 180 minutes