

Model #	LT-UBA Series
Type	Ceiling Lights
Version	A1: 2021-01

UFO LED HIGH BAY LIGHT

DESCRIPTION

UFO LED High Bay Light is made of shatter-proof polycarbonate cover for any application requiring high lumen output and minimum maintenance. The rugged, die-cast aluminum housing and sealed and gasket optics compartment combine to make LED light virtually impenetrable to contaminants. LED high bay light fixture can get the same light intensity as 250W-1000W Metal halide lamp for warehouse, parking lot lighting, plant lighting and other lighting applications.

CONSTRUCTION & MATERIALS

- ◆ Die-casting aluminum alloy housing, fully sealed to be dirt and bug proof
- ◆ Impact-proof glass or PC cover
- ◆ IP 65 rating waterproof protection
- ◆ Black polyester powder-coated finish.
- ◆ Test switch for emergency mode
- ◆ Indicator lamp built with test switch

EMERGENCY OPTION

- ◆ Lithium (Li-Fe/Ni-MH for options)
- ◆ UL 924 & CEC (CA Title 20) compliant
- ◆ Charge time: 24 hrs
- ◆ Emergency time: 90~180 minutes
- ◆ Charge cycle: >500 times
- ◆ Work Temp. -22°F~+140°F (-30°C~+60°C). Especial temperature will be consulted. *)

MOUNTING AND WIRING

- ◆ Chain mount/Conduit mount /U Bracket

ENVIRONMENTAL SYSTEM

- ◆ Outdoor wet/damp location

ELECTRICAL SYSTEM

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

OPTICAL SYSTEM

- ◆ 140-160 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

LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ Bi-level Microwave motion sensor available
- ◆ Zigbee or Bluetooth smart control

WARRANTY

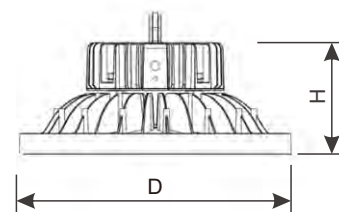
- ◆ 5 Years

STANDARD

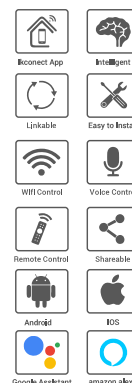
- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 1598, CAN/CSA -C.22.2 NO. 250.0,



DIMENSION



ZIGBEE SMART CONTROL



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

DATASHEET

Model#	LT-UBA280-80W LT-UBA280-100W	LT-UBA320-150W LT-UBA320-160W	LT-UBA400-200W	LT-UBA400-240W
Rated Power	80W/100W	150W/160W	200W	240W
Output Efficacy	140 ~160 LPW	140 ~160 LPW	140 ~160 LPW	130 ~150 LPW
CRI	>80	>80	>80	>80
Beam Angle	60° / 90° /120°	60° / 90° /120°	60° / 90° /120°	120°
Dimension (DXH)	Ø280X160 mm	Ø340X160 mm	Ø400X160 mm	Ø400X160 mm
L70 Life	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs
Equivalent	250-400W MH	400-600W MH	600W MH	1000W MH
PF	>0.93	>0.93	>0.93	>0.93
Surge Protection	4KV	4KV	4KV	4KV
Finish	Black	Black	Black	Black

ORDER INFORMATION

Sample Number: LT-UBA320-150W-27K-PS-WH

Com	Family Name	Size Code	Wattage	CCT	Voltage	Control Mode	Finish
LT	UBA	280	80W	27K=2700K	Blank=100-277VAC MV=347VAC	DM=0-10VDC Dim DA=DALI Dim PS= Photocell MS= Motion sensor EM=Emergency Kit AR/CR16/CR19 ZB = Zigbee BT = Bluetooth	Blank=Black WH= White
		320	100W	30K=3000K			
		400	150W	40K=4000K			
		160W	50K=5000K				
		200W	57K=5700K				
		240W	65K=6500K				

PACKAGE INFORMATION

NO.	Model#	Carton Size (LXWXH)	G. W. / CTN	QTY/CTN
1	LT-UBA280-100W	38x38x23 cm	3.0 kg	1pc
2	LT-UBA320-150W	44x44x24 cm	3.5 Kg	1pc
3	LT-UBA400-200W	50x50x24 cm	5.7 Kg	1pc