



UBA-B Series

UFO LED High Bay Battery Backup



UBA-B

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Industrial LED UFO high bay lighting fixture battery backup can provide 90~180 minutes of runtime for backup lighting when the power goes out. In addition, these UFO LED high bay lights feature smaller sizes with more efficient than the traditional high bay lights. Moreover, high light efficacy 140 LPW of high bay lights can deliver efficient, uniform for commercial, industrial, retail, and plant, etc.

UFO LED High Bay Light Battery Backup Emergency System



Mount Ring
SUS304 material

Intelligent Battery

- Factory assembly.
- Switch to emergency mode automatically when power is off to keep safe in time.
- Overcharge protection, over-discharge protection, short-circuit protection

Junction Box

Emergency Switch

Std. push-button for checking if it can work in emergency mode. Integrated with indicator lamp. Conduct a 30-second discharge test by depressing the test button monthly.

Bolt

SUS304 material

Optional Motion Sensor

- ON/OFF
- Bi-lever
- Dusk-Dawn

LED Driver

- UL Listed
- 100-277vac
- 1-10VDC Dimming available

Aluminum Case

- Die-casting aluminum alloy
- waterproof IP 65 rated
- Powder coating

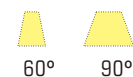
LED Chip CCT: 3000K, 4000K, 5000K and 5700K. Other color temperature available for special order, consult factory for lead time.

Lens Unique polycarbonate lens distribution design 120° beam angle



Optional Reflector

- 60°/90° PMMA
- 60°/90° aluminum



UBA-B

UFO LED High Bay Battery Backup

UL 924 | Factory Assem. | IP65 Rated

DESCRIPTION

UFO LED High bay lights battery backup not only can provide excellent lighting efficacy for regular illumination, but also offer reliable backup lighting in an emergency. These emergency lights are made to last for a long time with their quality construction and durable materials such as tempered glass or polycarbonate lenses and aluminum housings. Our emergency lights are available in your choice of battery to accommodate your space with ease and affordability.

CONSTRUCTION & MATERIALS

- ◆ High-duty die-casting aluminum alloy housing, fully sealed to be dirt and bug proof
- ◆ Impact-proof PC lens
- ◆ IP 66 rating waterproof protection
- ◆ Black polyester powder-coated finish (White finish available).
- ◆ Emergency mode: Test switch + Indicator lamp
- ◆ Stainless steel protective rope
- ◆ Factory Assembly

EMERGENCY BACKUP

- ◆ UL 924 & CEC title 20 compliant
- ◆ Charge time: 24 hrs
- ◆ Emergency time: 90~180 minutes
- ◆ Charge cycle: >500 times
- ◆ Work Temp. -22°F~+122°F (-30°C~50°C). Especial temperature will be consulted. *)

MOUNTING AND WIRING

- ◆ Chain mount/Conduit mount

ENVIRONMENTAL SYSTEM

- ◆ Outdoor wet/damp location

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC
- ◆ 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.
- ◆ Std. 120° beam angle (60°/90° clear reflector)

LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ Microwave motion sensor available

WARRANTY

- ◆ 5 Years

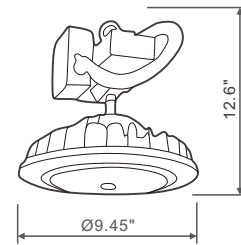
STANDARD

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

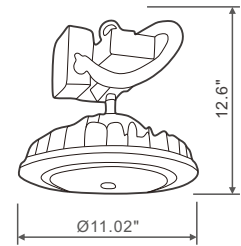
Model #	LT-UBA-B-EMA Series
Type	High Bay
Version	B: 2021-12



DIMENSION



LT-UBA280B-80W
LT-UBA320B-100W
LT-UBA320B-150W



LT-UBA400B-200W
LT-UBA400B-240W

DATA SHEET

Model#	LT-UBA280B-80W-EMA LT-UBA320B-100W-EMA	LT-UBA320B-120W-EMA LT-UBA320B-150W-EMA	LT-UBA400B-200W-EMA	LT-UBA400B-240W-EMA
Rated Power	80W/100W	120W/150W	200W	240W
Output Efficacy	140 LPW	140 LPW	140 LPW	140 LPW
CRI	>80	>80	>80	>80
Beam Angle	120°	120°	120°	120°
Dimension (DXH)	Ø240X320mm	Ø240X320 mm	Ø280X320mm	Ø280X320mm
Battery	Li-ion/Ni-MH	Li-ion/Ni-MH	Li-ion/Ni-MH	Li-ion/Ni-MH
Emergency Battery	20 Watts	20 Watts	20 Watts	30 Watts
Emergency Output	3500 lumens	3500 lumens	3500 lumens	5250 lumens
L70 Life	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs
OperationTemp.	-22°F~+122°F (-30°C~50°C)			
Certificate	ETL/cETL, CE/RoHS			

ACCESSORIES

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-UBA320B-150W-27K-EM-Std.

Com.	Family Name	Size Code	Wattage	CCT	Voltage	Control Mode	Duration	Finish
LT	UBA	280B 320B 400B	100W 150W 200W 240W	27K=2700K 30K=3000K 40K=4000K 50K=5000K 57K=5700K 65K=6500K	Blank=100-277VAC	DM=0-10VDC Dim DA=DALI Dim PS= Photocell MS= Motion sensor EMA=Emergency Kit CR=Clear Reflector	Std.=90 Min. 2H =120 Min. 3H =180 Min.	Blank= Black WH=White

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UL 924 | Factory Assem. | IP65 Rated

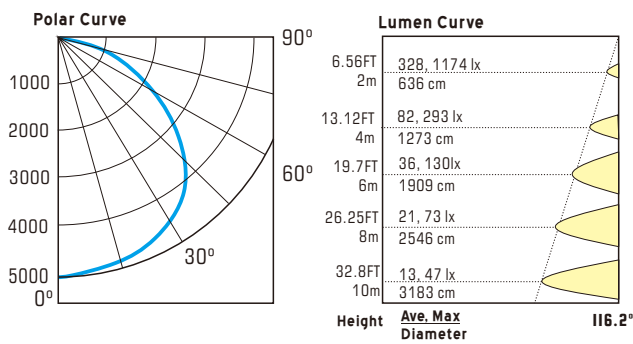
Model #	LT-UBA-B-EMA Series
Type	High Bay
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PACKAGE

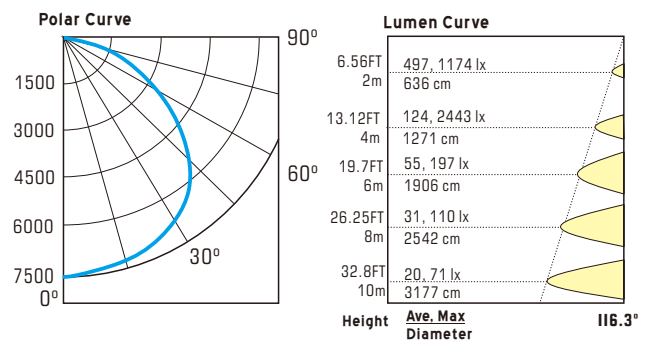
NO.	Model#	Carton Size (LXWXH)	G. W. / CTN	QTY/CTN
1	LT-UBA320B-100W/150W-EMA	33x33x35 cm	5.5 Kg	1pc
2	LT-UBA400B-200W/240W-EMA	37x37x35 cm	7.5 Kg	1pc

PHOTOMETRICS

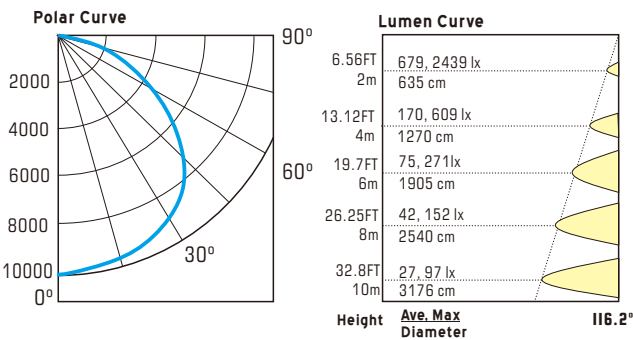
MODEL# LT-UBA280B-100W-120D



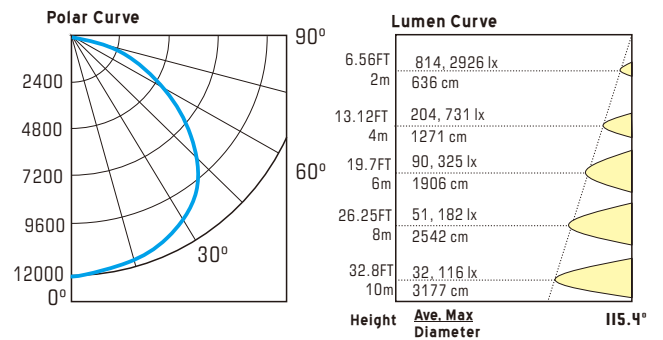
MODEL# LT-UBA320B-150W-120D



MODEL# LT-UBA400B-200W-120D



MODEL# LT-UBA400B-240W-120D



MOUNT GUIDE

This emergency UFO led high bay light battery backup is easily installed to the ceiling with a built-in ring. No hard-wiring is needed. A lot of time and labor costs will be saved. Mount height is for installation reference.

18'-20'
240W (32400 LM)
Replace 1000W MH

16'-18'
200W (28000 LM)
Replace 600W MH

14'-16'
150W (18200 LM)
Replace 400W MH

10'-14'
100W (14800 LM)
Replace 250W MH

120° BEAM ANGLE
Base on 40-50 fc on the ground