

Model #	LT-UBA-XXXX-EM
Type	Emergency LED
Version	B: 2020-03

Emergency UFO LED High Bay Light (3rd Generation)

DESCRIPTION

UFO LED High Bay Light is made of polycarbonate cover for any application requiring high lumen output and minimum maintenance. The battery can be available with 90~180min. emergency time. The rugged 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 light intensity up to 400W Metal halide fixture for warehouse, parking lot lighting, plant lighting and other lighting applications.

CONSTRUCTION & MATERIALS

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

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC/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
- ◆ Clear PC reflector 60°/90° for options

EMERGENCY BATTERY

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

LIGHTING CONTROL

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

WARRANTY

- ◆ 5 Years

MOUNTING AND WIRING

- ◆ Chain mount/Conduit mount

ENVIRONMENTAL SYSTEM

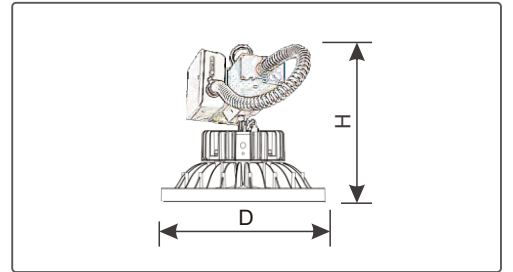
- ◆ Outdoor wet/damp location

STANDARD

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



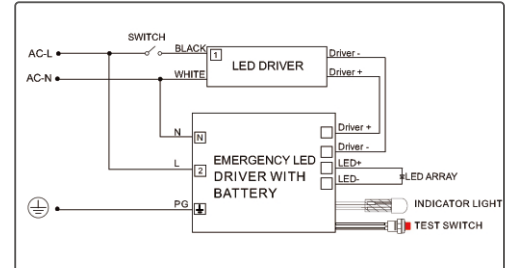
DIMENSION



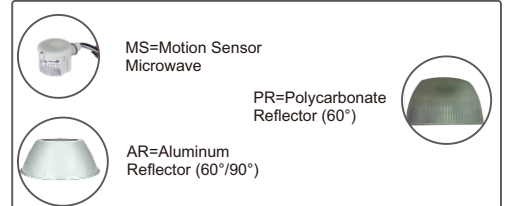
DATA SHEET

Model#	LT-UBA280A-100W-EM	LT-UBA320A-150W-EM	LT-UBA400A-200W-EM	LT-UBA400A-240W-EM
Output Efficacy	140 LPW	140 LPW	140 LPW	130 LPW
CRI	>80	>80	>80	>80
Beam Angle	60° / 90° / 120°	60° / 90° / 120°	60° / 90° / 120°	60° / 90° / 120°
Dimension (DXH)	Ø260X420mm	Ø260X450 mm	Ø290X450mm	Ø290X450mm
L70 Life	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs
Battery	Lithium	Lithium	Lithium	Lithium
Emergency Time (min.)	90~180	90~180	90~180	90~180
Emergency Power	15W	20W	20W	30W
Operation Temperature	32°F~120°F	32°F~120°F	32°F~120°F	32°F~120°F
Certificate	ETL/cETL, CE/RoHs	ETL/cETL, CE/RoHs	ETL/cETL, CE/RoHs	ETL/cETL, CE/RoHs

WIRING DIAGRAM



ACCESSORIES



ORDER INFORMATION

Sample Number: LT-UBA320A-150W-27K-EM-Std.

Com.	Family Name	Code	Wattage	CCT	Voltage	Accessory	Work Time
LT	UBA	280A	100W	27K=2700K	Blank=100-277VAC	DM =0-10VDC Dim	Std. = 90 minutes
Lightide	UFO Bay Light	320A	150W	30K=3000K	HV=100-347VAC (*)	DA =DALI Dim	2H = 120 minutes
		200W	40K=4000K	PS = Photocell		3H = 180 minutes	
		240W	50K=5000K	MS = Motion sensor			
				57K=5700K		EM =Emergency Kit	
				65K=6500K		EMV =Hi-Volt Emergency Kit (suit for 347vac)	

* 100-347vac will use another style emergency driver. Contact us for more information.