

UBA (C)

UFO LED High Bay Light

CCT & Power Tunable | 150-190 LPW | Emergency Backup

DESCRIPTION

UFO LED High Bay Light is built with high efficacy of LED chip. 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. Save money and replace bulbs less often with a 100,000 hour rated LED. Fixture is also ideal for new installations. Save money and improve lighting

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.

EMERGENCY OPTION

- ◆ Lithium (Li-Fe/Ni-MH for options)
- ◆ UL 924 & CEC (CA Title 20)/CE compliant
- ◆ Charge time: 24 hrs
- ◆ Emergency time: 90~180 minutes
- ◆ Charge cycle: >500 times
- ◆ Work Temp. 32°F~+122°F (0°C~+50°C). Especial temperature will be consulted. (*)
- ◆ Test switch for emergency mode
- ◆ Indicator lamp built with test switch

MOUNTING AND WIRING

- ◆ Chain mount/Conduit mount

ENVIRONMENTAL SYSTEM

- ◆ Indoor/Outdoor wet/damp location
- ◆ Surge Protection: > 4KV

ELECTRICAL SYSTEM

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

OPTICAL SYSTEM

- ◆ 150 lm/w, 170 lm/w or 190 lm/w output efficacy options
- ◆ Color temperature: 3000K, 4000K, 5000K and 5700K.
- ◆ CCT Tunable 3000K-4000K-5000K/5700K
- ◆ Power Tunable
- ◆ 60°/90°/110° beam angle

LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ PIR Sensor (w/o Tuya)
- ◆ Bi-level Microwave motion sensor available

WARRANTY

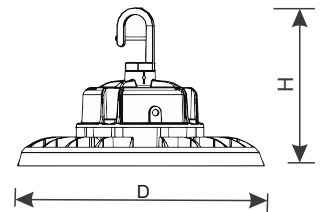
- ◆ 5 Years

STANDARD

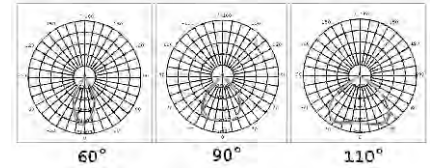
- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 1598, CAN/CSA -C.22.2 NO. 250.0,



DIMENSION



DISTRIBUTION



DATASHEET

MODEL#	LT-UBA280C-100W	LT-UBA320C-150W	LT-UBA400C-200W	LT-UBA400C-240W	LT-UBA400C-300W
RATED POWER	100W	150W	200W	240W	300W
OUTPUT EFFICACY	150/170/190 LPW	150/170/190 LPW	150/170/190 LPW	150/170/190 LPW	150/170/190 LPW
PF	>0.9	>0.9	>0.9	>0.9	>0.9
THD	<20%	<20%	<20%	<20%	<20%
CRI	>70 Ra	>70 Ra	>70 Ra	>70 Ra	>70 Ra
UGR	<28	<28	<28	<28	<28
BEAM ANGLE	60° / 90° /110°	60° / 90° /110°	60° / 90° /110°	60° / 90° /110°	60° / 90° /110°
DIMENSION (DXH)	Ø10"X6.81"	Ø11"X7"	Ø13"X7.2"	Ø13.8"X7.4"	Ø13.8"X7.4"
L70 LIFE (eTA=30°C)	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs
WORK TEMP.	-40°C~45°C	-40°C~45°C	-40°C~45°C	-40°C~45°C	-40°C~45°C

ORDER INFORMATION

Sample Number: LT-UBA320C-150W-27K-EM-Std.

COM.	SERIES	CODE	WATTAGE	CCT	VOLTAGE	CONTROL MODE	BEAM ANGLE
LT	UBA	280C 320C 400C	100W 150W 200W 240W 300W	27K=2700K 30K=3000K 40K=4000K 50K=5000K 57K=5700K T= 3000K- 4000K-5000K Tunable	Blank=100-277VAC MV=120-347VAC	DM=0-10VDC Dim DA=DALI Dim PS=PIR Sensor MS= Motion sensor EMH= Emergency Kit (Field-Assem.)	Blank= 110° 60D = 60° 90D = 90°

LIFESPAN

100000 hours LED lifespan based on IES LM-80 results and TM-21 Calculation.

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Catalog#

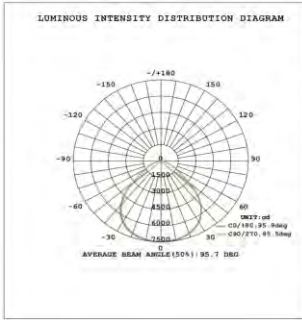
Type

Comment

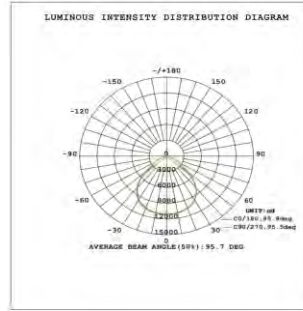
Project

Date

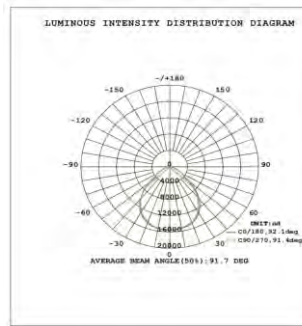
LIGHT DISTRIBUTOR



LT-UBA280C-100W-90D



LT-UBA320C-150W-90D



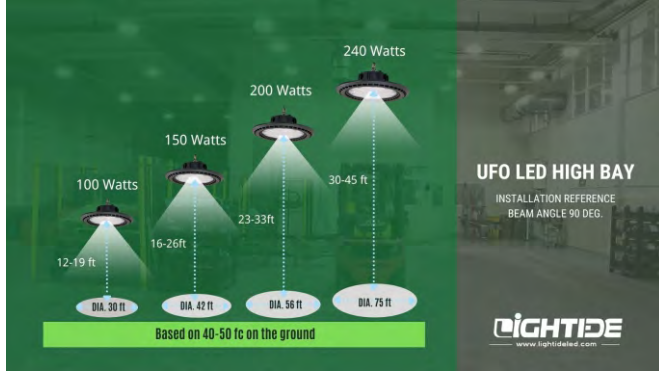
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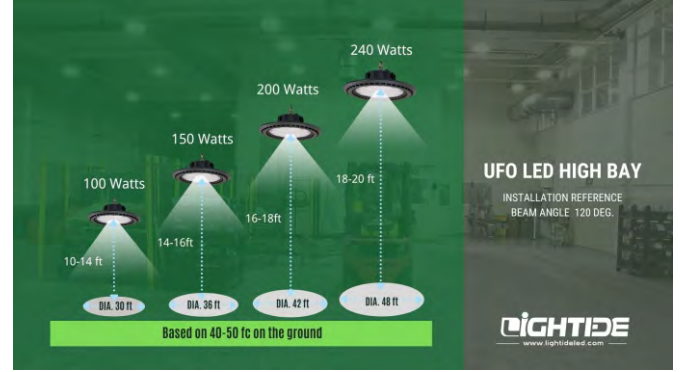
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Catalog#	Type
Comment	
Project	Date

INSTALLATION



90 DEG BEAM ANGLE INSTALLATION REFERENCE



120 DEG BEAM ANGLE INSTALLATION REFERENCE

PACKAGE INFORMATION

NO.	MODEL#	CARTON SIZE (LXWXH)	G. W. / CTN	QTY/CTN (PCS)
1	LT-UBA280C-100W	12"X12"X6.2"	2.0 kg (4.4 LBS)	1 PC
2	LT-UBA320C-150W	13"X13"X6.2"	2.6 Kg (5.7 LBS)	1 PC
3	LT-UBA400C-200W	14.5"X14.5"X6.7"	3.5 Kg (7.7 LBS)	1PC
4	LT-UBA400C-240W/300W	16.7"X16.7"X6.7"	4.0 Kg (8.8 LBS)	1PC

OPTIONAL ACCESSORIES

CCT/Power Tunable

PS PIR Sensor

CR Clear Reflector

EMH Emergency Backup (Field-Assembly)

MS Motion Sensor (Bi-Level Microwave)