NOTHING BUT LEDS

UFO HIGH BAY

"UFO High Bay" is the newest and the most economical High Bay Light of 2023. This product is designed with DOB (Driver on Board)Technology, which makes UFO High Bay, ultra-thin and ultra-light. UFO High Bay also comes with 6FT power cord makes the installation super easy and Fast. UFO High Bay is built to last with 6KV surge protection, 45°C ambient temperature rating and IP65 rating for elimination of dust, moisture and airborne contaminants. This UFO LED high bay light fixture could be used in car garage, workshop, factory, warehouse, exhibition hall and anywhere that need light.

Product Features

- Up to 110-115 lumens per watt
- Input Voltage 120Vac
- DOB (Driver On Board) Technology
- Ultra-thin Sleek Design

- IP65 Rated
- UL Listed
- 3 Year warranty with plug cable

UFO HIGH BAY

NOTHING BUT LEDS

SKU #	Model #	Watt	Lumens	CCT	Housing Color	Input Voltage	Certifications
1560157	BLT-UHBD01-80W-JCPA1-BH50	80W	9200LM	5000K	Black	120V	UL
1560191	BLT-UHBD01-150WJCPA1-BH50	150W	17250LM	5000K	Black	120V	UL

SKU Number 1560157   Specifications

Parameter	Description	Value
General Performance	Model #	BLT-UHBD01-80W-JCPA1-BH50
	Wattage	80W
	Lumens	8800LM - 9200LM
	Lumen Efficacy	Up to 110LM/W - 115LM/W
	Color Temperature	5000K
	CRI (Ra)	>80
	Beam Angle	110° Degree
	Diffuser Type	PC Lens
Electrical	Driver Model	N/A
	Input Voltage	120Vac
	Frequency	50/60Hz
	Dimming	N/A
	Power Factor	≥0.9
	Driver Surge Protection	L-N: 6kV, L/N-PE: 6kV
Physical	Flicker Percent	100%
	Operating Temperature	-40°C - 45°C
	Operating Humidity	20% - 90% RH
	Storage Temperature	-40°C TO 75°C
	Storage Humidity	10% - 95% RH
	LED Brand	Bridgelux
	LED Type	SMD2835
	LED QTY	120 PCS
	Housing	Die-cast aluminum
	Housing Color	Black
Qualification	IP Rating	IP65
	Warranty	3 Year

UFO HIGH BAY

SKU Number 1560191 — Specifications

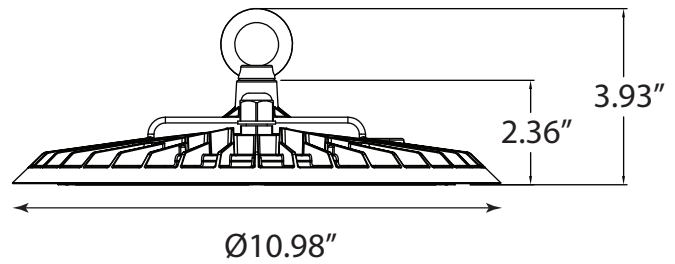| Parameter	Description	Value
General Performance	Model #	BLT-UHBD01-150WJCPA1-BH50
	Wattage	150W
	Lumens	16500LM-17250LM
	Lumen Efficacy	Up to 110LM/W - 115LM/W
	Color Temperature	5000K
	CRI (Ra)	>80
	Beam Angle	110° Degree
	Diffuser Type	PC Lens
Electrical	Driver Model	N/A
	Input Voltage	120Vac
	Frequency	50/60Hz
	Dimming	N/A
	Power Factor	≥0.9
	Driver Surge Protection	L-N: 6kV, L/N-PE: 6kV
Physical	Flicker Percent	100%
	Operating Temperature	-40°C - 45°C
	Operating Humidity	20% - 90% RH
	Storage Temperature	-40°C TO 75°C
	Storage Humidity	10% - 95% RH
	LED Brand	Bridgelux
	LED Type	SMD2835
	LED QTY	225 PCS
	Housing	Die-cast aluminum
	Housing Color	Black
Qualification	IP Rating	IP65
	Warranty	3 Year

UFO HIGH BAY

Correlated Color Temperature (CCT)

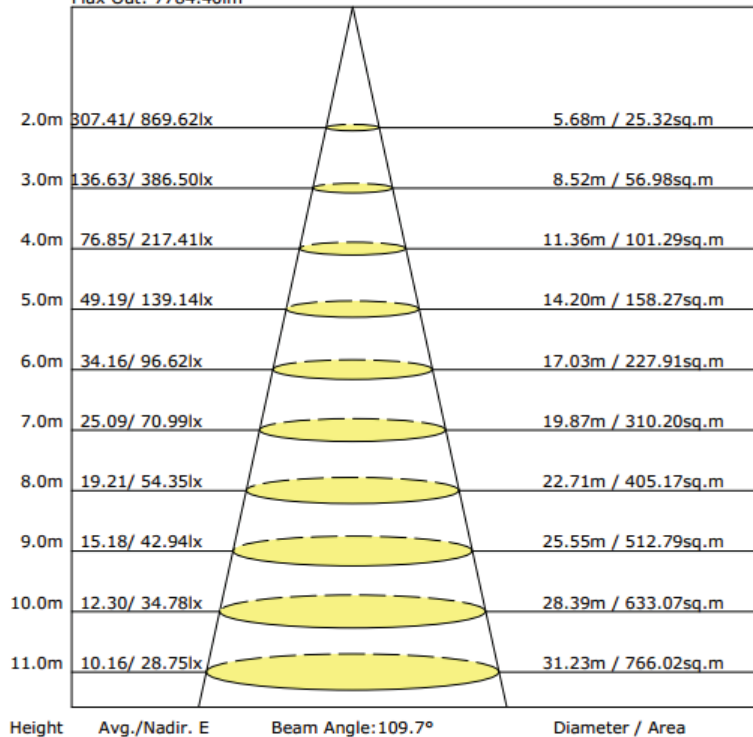COOL WHITE

5000K

NATURAL WHITE

WARM WHITE

Dimensions

3.93"

2.63"

Ø8.26"

3.93"

2.36"

Ø10.98"

NOTHING BUT LEDS
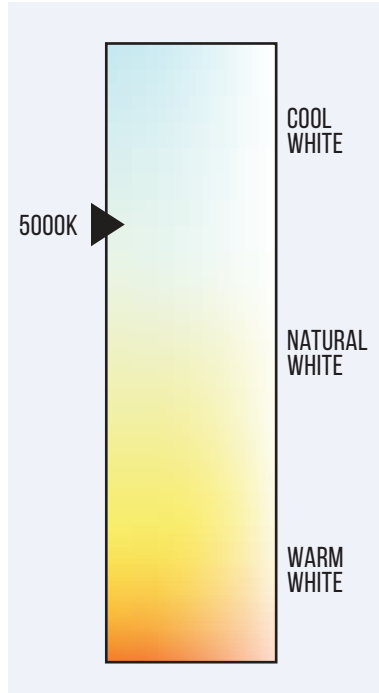
LED UFO HIGH BAY
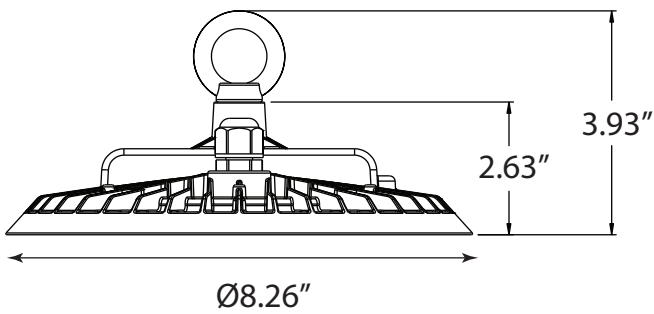
Photometric Data   SKU: 1560157

Luminous Intensity Distribution Curve

Unit: cd
Average Diffuse Angle(50%): 109.5°

—— C0-C180   —— C90-C270   — · G1
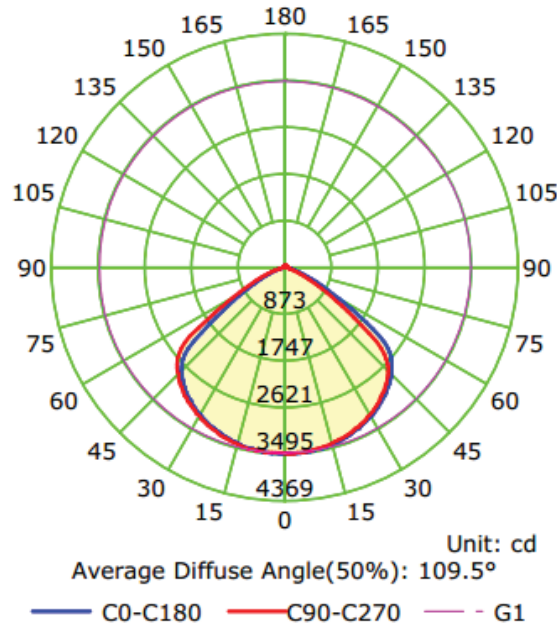
The Average Illuminance Effective Figure

Flux Out: 7784.40lm

Height	Avg./Nadir. E	Beam Angle:109.7°	Diameter / Area
2.0m	307.41/ 869.62lx		5.68m / 25.32sq.m
3.0m	136.63/ 386.50lx		8.52m / 56.98sq.m
4.0m	76.85/ 217.41lx		11.36m / 101.29sq.m
5.0m	49.19/ 139.14lx		14.20m / 158.27sq.m
6.0m	34.16/ 96.62lx		17.03m / 227.91sq.m
7.0m	25.09/ 70.99lx		19.87m / 310.20sq.m
8.0m	19.21/ 54.35lx		22.71m / 405.17sq.m
9.0m	15.18/ 42.94lx		25.55m / 512.79sq.m
10.0m	12.30/ 34.78lx		28.39m / 633.07sq.m
11.0m	10.16/ 28.75lx		31.23m / 766.02sq.m

UFO HIGH BAY

Photometric Data   SKU: 1560191

INTENSITY DISTRIBUTION DIAGRAM IN C PLANS

UNIT:cd
- C0/180 — 54.2,54.6
- C30/210 — 51.9,57.1
- C60/240 — 51.2,58.4
- C90/270 — 50.9,59.6

AVERAGE BEAM ANGLE(50%):109.5 DEG

The Average Illuminance Effective Figure

Flux Out: 9174.88lm

Height	Avg./Nadir. E	Diameter / Area
2.0m	469.68/ 1297.09lx	4.99m / 19.53sq.m
3.0m	208.75/ 576.48lx	7.48m / 43.95sq.m
4.0m	117.42/ 324.27lx	9.97m / 78.14sq.m
5.0m	75.15/ 207.53lx	12.47m / 122.09sq.m
6.0m	52.19/ 144.12lx	14.96m / 175.81sq.m
7.0m	38.34/ 105.88lx	17.46m / 239.30sq.m
8.0m	29.35/ 81.07lx	19.95m / 312.55sq.m
9.0m	23.19/ 64.05lx	22.44m / 395.57sq.m
10.0m	18.79/ 51.88lx	24.94m / 488.36sq.m
11.0m	15.53/ 42.88lx	27.43m / 590.92sq.m

Beam Angle:102.5°

UFO HIGH BAY

Installation

Cautions:
1. Can not use the electric generator to test the LED light.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper earth grounding is required to ensure safety.

Notice:
1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.
4. The luminaire shall be mounted directly below an outlet or junction box.
5. The cord shall be visible over entire length and cannot be concealed.

Attention:
1. Please check if there is any damage during shipping. If so, please contact manufacturer timely.
2. Please read the installation instruction carefully to check whether all the accessories are complete. After confirmation, then install the fixture according to installation steps.

Wiring Diagram & Instruction:
1. The length of the plug wire is 1.8m
2. The input voltage is 120V
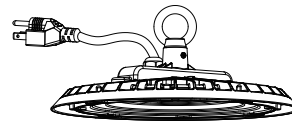
3 Installation Methods: Hook Mount

(Please choose the most suitable installation method for the purchased produdct as per your needs.)

A.Hook Mount:
1. Please screw the lifting ring into the high bay light fixture, then tighten firmly.(Figure 1)
2. Please hang the fixture into the lifting hook or chain and protect it from falling. (Figure 2)
3. After installation, please wire in accordance with local connection standard and make sure there is a good joint protective measures.
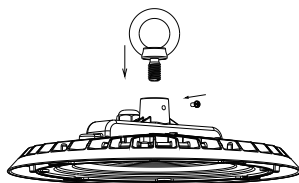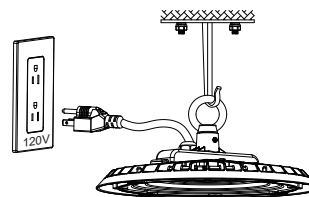

Figure 1   Figure 2

UFO HIGH BAY

Notice For User

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

Trouble Shootings

Troubles	Check Points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection

Packaging

SKU#	Box Type	Carton Size	Qty / Carton	Net Weight	Gross Weight
1560157	Inner Box	8.46 x 8.46 x 2.95	1 PC	2.14 LBS	3.02 LBS
	Outer Box	12.6 x 9.25 x 9.45	4 PCS	12.08 LBS	13.51 LBS
1560191	Inner Box	11.22 x 11.22 x 2.95	1 PC	3.5 LBS	4.91 LBS
	Outer Box	12.60 x 12.0 x 10.63	4 PCS	19.66 LBS	21.27 LBS

UFO HIGH BAY

Application Image