



FEATHER™

UFO High Bay



“FEATHER” is the newest and the most economical High Bay Light of 2023. This product is designed with DOB (Driver on Board)Technology, which makes Feather, ultra-thin and ultra-light. FEATHER also comes with 5FT power cord makes the installation super easy and Fast. Feather 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 115 lumens per watt
- DOB (Driver On Board) Technology
- Ultra-thin Sleek Design
- IP65 Rated
- Input Voltage 120Vac
- UL Listed
- 3 Year Warranty

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SKU #	Model #	Watt	Lumens	CCT	Housing Color	Input Voltage	Certifications
156157	BLT-UHBD01-80W-JCPA1-BH50	80W	9200LM	5000K	Black	120V	UL
156191	BLT-UHBD01-150WJCPA1-BH50	150W	17250LM	5000K	Black	120V	UL

SKU Number 156157 Specifications

Parameter	Description	Value
General Performance	Model #	BLT-UHBD01-80W-JCPA1-BH50
	Wattage	80W
	Lumens	9200LM
	Lumen Efficacy	Up to 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



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SKU Number 156191

Specifications

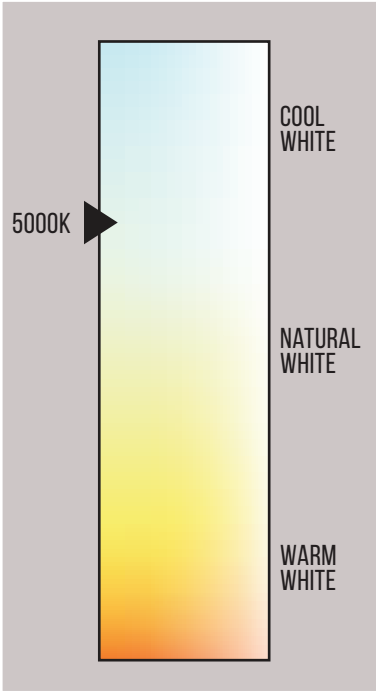
Parameter	Description	Value
General Performance	Model #	BLT-UHBD01-150WJCPA1-BH50
	Wattage	150W
	Lumens	17250LM
	Lumen Efficacy	Up to 115LM/W
	Color Temperature	5000K
	CRI (Ra)	>80
	Beam Angle	110° Degree
	Diffuser Type	PC Lens
Electrical	Driver Model	N/A
	Input Voltage	120Vac
	Frequency	50/60Hz
	Dimming	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

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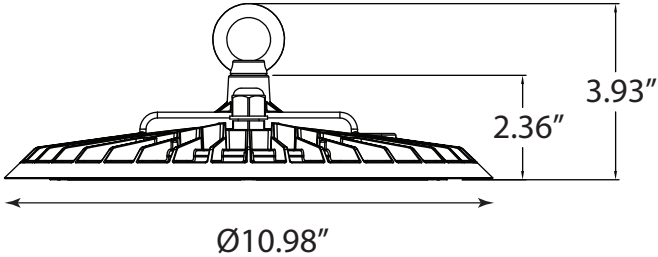
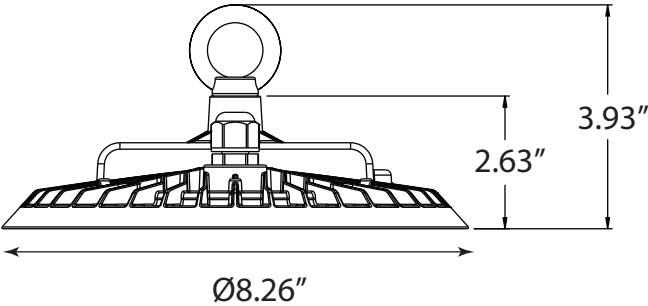
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Correlated Color Temperature (CCT)



Dimensions



LED UFO HIGH BAY



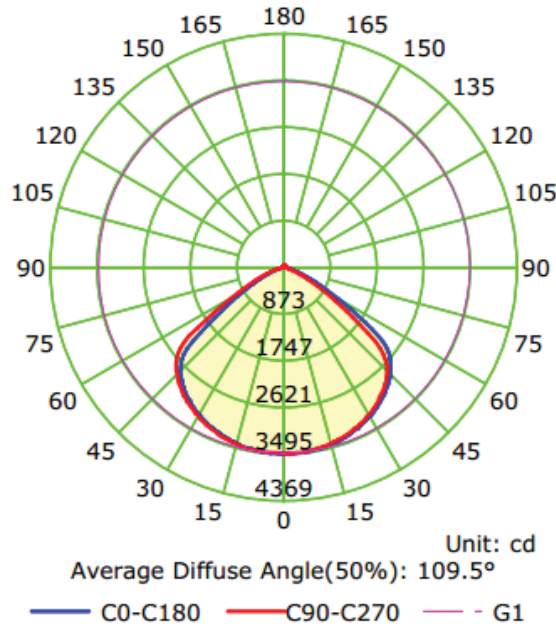
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UFO High Bay

SKU: 156157

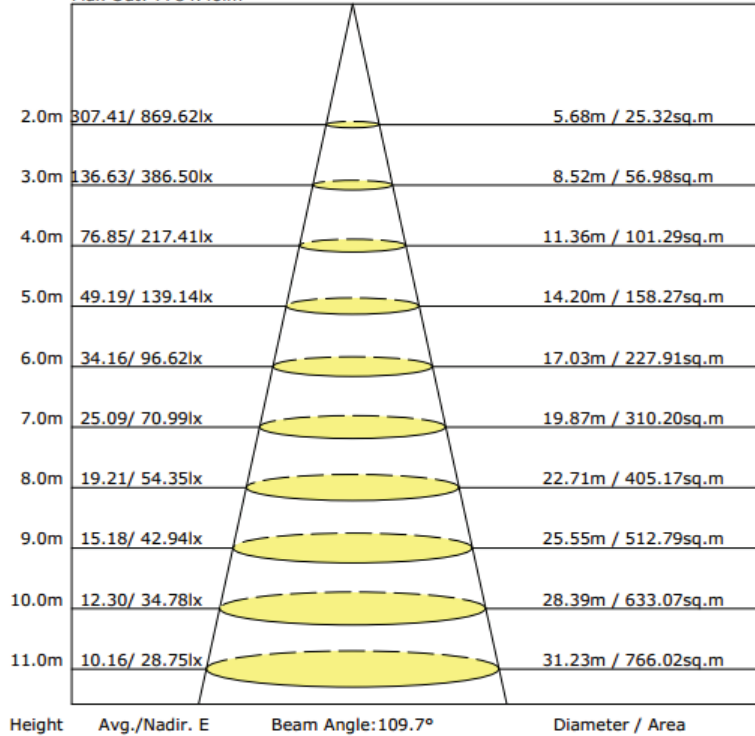
Photometric Data

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure

Flux Out: 7784.40lm



LED UFO HIGH BAY

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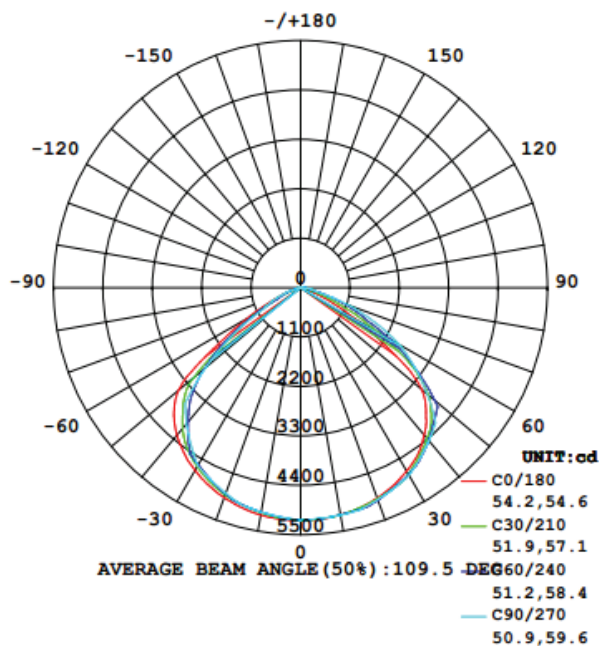
UFO High Bay



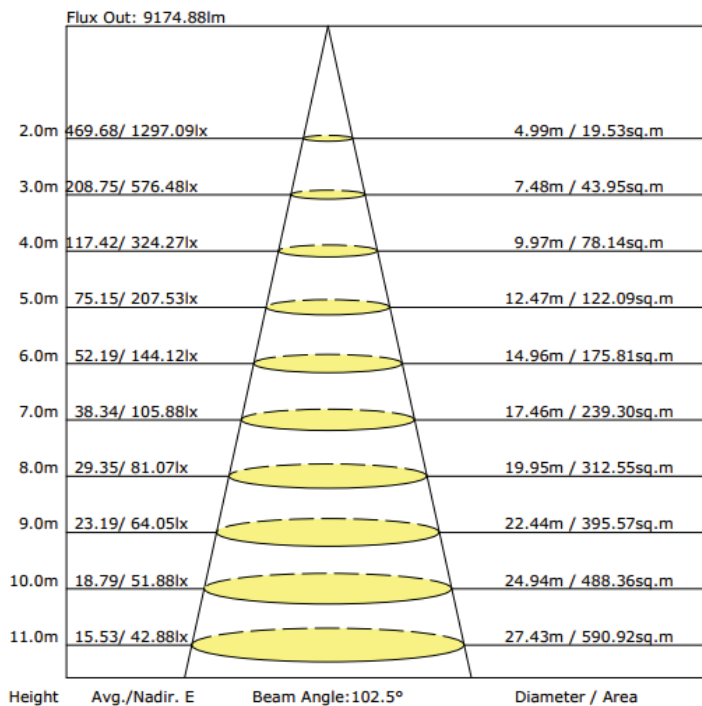
SKU: 156191

Photometric Data

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



The Average Illuminance Effective Figure



LED UFO HIGH BAY



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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 product 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.

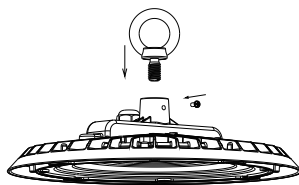


Figure 1

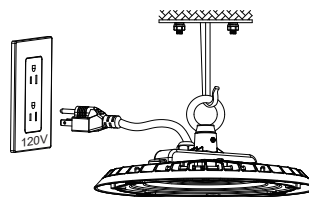


Figure 2

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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
156157	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
156191	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

Warranty

3 Year warranty



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Application Image



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