LED UFO HIGHBAY – HBU SERIES

Features

Construction:

- Die-casting aluminum housing and heatsink for added protection.

Electrical:

- 0-10v dimmable driver, which can dim from 100% down to off.
- The Input voltage is AC120-277V/AC120-347V/AC277-480V (50/60Hz).
- 120-277V: 100w-240w models designed to withstand up to L/N-PE: 6kV, L-N: 4kV surge; 310w model up to L/N-PE: 6kV, L-N: 6kV surge.
  120-347V: 100w-310w withstand up to L/N-PE: 6kV, L-N: 6kV surge. 277-480V: 100w-240w withstand up to L/N-PE:4kV, L-N: 4kV surge; 310w model up to L/N-PE:
- 10kV, L-N: 6kV surge.
  Flicker-free

Optics:

- LED chips support 4000k and 5000k with CRI>80. Sealed option available in 60° , 90°, and 120° beam angle.

Finish:

- Black color is Standard.

Mounting:

- Support G hook, for surface or pendant mounting.
  Safety
  Hanging kit is optional.

Compliances:

- cULus listed for wet locations, environment temperature from -40°C to 45°C.
  DLC® (DesignLights Consortium) Qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org.

Warranty:

- 10 Years limited Warranty*

Information

- Available in three sizes, the HBU UFO high bay offers three selectable wattage and two CCT, making it versatile enough to handle countless applications.
- Its standard efficiency is 150 lumen per watts. It can reach up to 170 lumen per watts, and its highest lumen reaches 52,700 lumens.
- HBU includes an expansion port to easily add the sensor which controls by Bluetooth or controller. It can be configured to adjust brightness, saving additional energy and costs.
- It comes standard with a G hanging hook but also available O hanging hook, U bracket mount kit, and Pendant mount adapter for optional.
  UFO high bay HBU widely used in warehousing, industrial facilities, sports facilities, gymnasiums, etc.

Ordering Guide

EXAMPLE: X-HBF100W-XXK80AA-XXXY

Brand X	Product name HBU	Wattage XXXW	CCT XXK	CRI 80	Input Voltage AA	Sensor XXX	Efficiency Y
EGT	HBU	150W (150/120/100) W 240W (240/200/180) W 310W (310/270/240)W	(40/50)K=4000/ 5000K	80=80Ra	120 V- 347 V	Blank=without Sensor SD=Daylight Sensor SW=Microwave Mo on Sensor SWN=Networking Wireless Control version Microwave Mo on Sensor SP=PIR Sensor SPN=Networking Wireless Control version PIR Sensor	C=General Light Efficiency H=High Light Efficiency

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together committed to a greener future.

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Specification

Size	Model	Wattage	Lumen @50K @150lm/w	Lumen @50K @170lm/w	CCT	Lens	Input voltage	DLC Code
Small	EGT-HBUI(150/120/100)W-(40/50)K80AA-XXXY	150/120/100)W	Max. 22500lm	/	40k/50k selectable	60°90° 120°	AC120-347V 50/60Hz	S-VQ34C0
Medium	EGT-HBU(240/200/180)W-(40/50)K80AA-XXXY	(240/200/180)W	Max. 36000lm	/	40k/50k selectable	60°90° 120°	AC120-347V 50/60Hz	S-J4WIEA
Large	X-HBU(310/270/240)W-(40/50)K80AA-XXXY	(310/270/240)W	Max. 46500lm	/	40k/50k selectable	60°90° 120°	AC120-277V/ AC120-347V 50/60Hz	S-8SUIFX

G Hook Mount (standard)

Bracket instruction

G Hook Mount | O Hook Mount | U bracket | Pendant Mount Adapter

Wattage & CCT Selectable

(150/120/100)W (40/50)K

(240/200/180)W

(310/270/240)W

Input Voltage

AC120-277V/AC120-347V/ AC277-480V optional

Extra Reflector (optional)

PC

Plugable Control

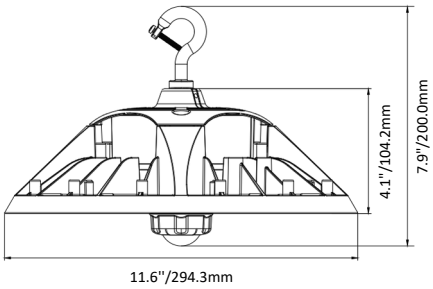
PIR sensor for optional

Lens

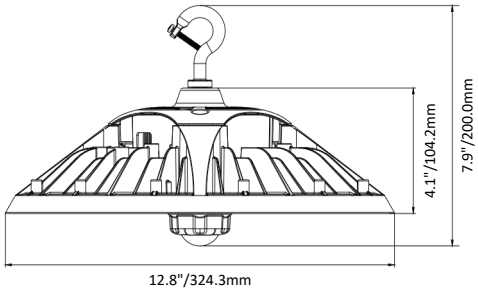
60°, 90°, 120° optional

Dimensions & Weight

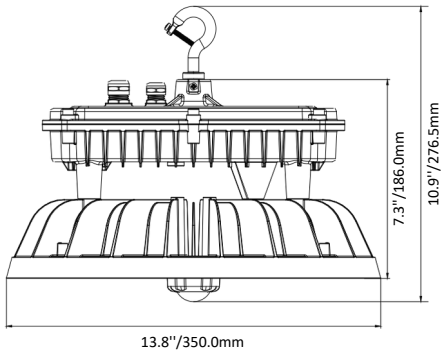
(150/120/100)W
(AC120-277/347V)



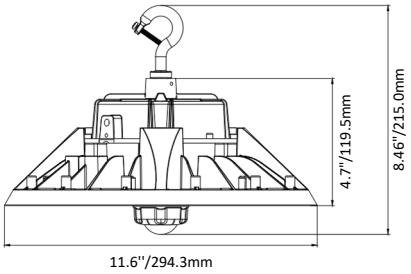
(240/200/180)W
(AC120-277/347V)



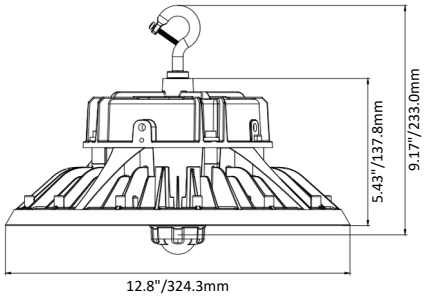
(310/270/240)W
(AC120-277/347V, AC277-480V)



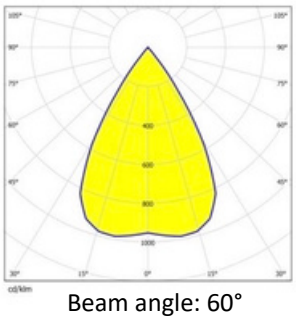
(150/120/100)W
(AC277-480V)

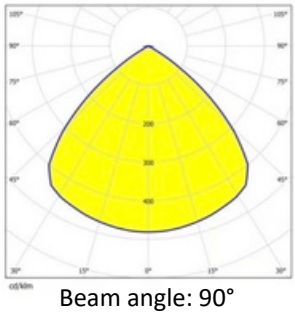


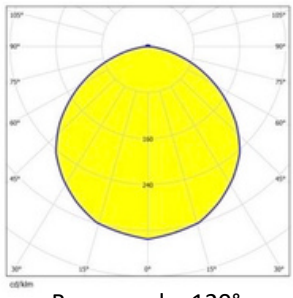
(240/200/180)W
(AC277-480V)



Photometrics


Beam angle: 60°


Beam angle: 90°


Beam angle: 120°

Accessories

Intelligent control

PIR sensor

Networking Wireless Control version PIR Sensor

Remote controller

Installation mount

G Hook Mount
(Standard)

O Hook Mount

U bracket

Pendant Mount
Adapter

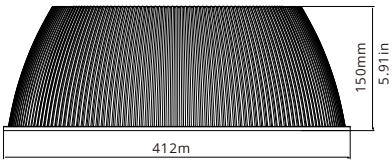
Safety Rope

Emergency Batery Backup

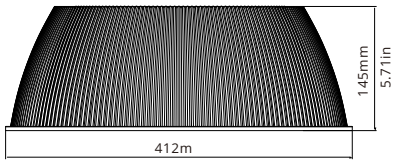
30W for HBF 100W~240W，at 120-277/347V
40W for X-HBF-310W，at 120-277/347V

Reflector

Frosted Polycarbonate Dome Lens

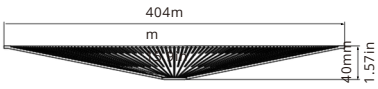


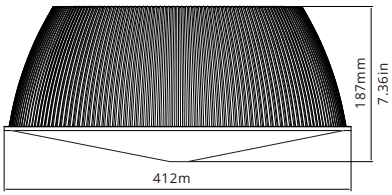
150W, (150/120/100)W



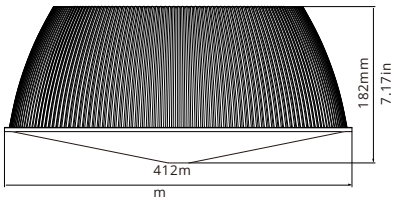
240W, (240/200/180)W
310W, (310/270/240)W

Dust Cover For Frosted Polycarbonate Dome Lens





150W, (150/120/100)W



240W, (240/200/180)W