UFO LED High Bay Light

-Overview:

Designed to perform at a price that makes sense. Get quick payback with up to 80% reduction in maintenance and energy costs compared to conventional metal halide systems. All lights can come with a Bi-Level Dimming (step-dimming) sensor for further energy reductions.

- Application

This UFO high bay is efficient wet location high bay suitable for a variety of areas including warehouses gyms, covered outdoor areas, garden centers, and mezzanines.

-Qualifications

UL Listed:E356272

Suitable for Wet Locations

-IESNA LM79 & LM-80 Testing:

LED luminaires have been tested by an independent laboratory in accordance with IESNALM-79 and LM-80

-DLC Qualification:

Selected models of this product are on the DesignLights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

-Construction

IP Rating:

Ingress Protection rating of IP65 for dust and water

Ambient Temperature:

Suitable for up to 50° C ambient temperature

Cold Weather Starting:

The minimum starting temperature is -20°C

Housing:

Black Aluminum + Polycarbonate optic lens

Mounting Methods:

Hook (included) , Eye Ring (optional) , U bracket (optional)

Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Gaskets:

Silicon Gaskets

Optic Lens:

120°（included）, 60（optional）

Reflector:

Polycarbonate reflector (optional) , Aluminum reflector (optional)

Finish:

Our environmentally friendly polyester powder coating are formulated from high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

-LED Characteristics

LEDs:

Multi-chip, high-output, long-life LEDs Color

Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Temp:

3000 K(Warm white), 4000 K (Natural white), 5000 K(Daylight)

Uniformity:

Range of CCT follows the guidelines of the American National Standards for the Specifications for the Chromaticity of Solid State Lighting (SSL) Products ,ANCI c78.377.2011

Color Rendering Index:

 >70

-Electrial

Input Voltage AC100-277V, 50/60 Hz

0-10v dimmable LED drivers provides smooth

and continuous dimming.

Power Factor >0.9

Wattage – 100w, 150w, 200w, 240w

Certificate

UL& cUL DLC

-Ordering Matrix

Family	Wattage	Adding	Optic Lens	Mount	Color Temperature	Efficiency		
						3000K	4000K	5000K
YR-HB252	100	M=Motion Sensor	60=60deg	HK=Hook Mount	30K=3000K	13500	15000	15500
	150	PC=Polycarbonate reflector(60°/120°)	120=120deg	TM=Trunnion Mount	40K=4000K	20250	22500	23250
YR-HB320	200	AL=Aluminum reflector(60°/90°/120°)		ER=Eye Ring	50K=5000K	27000	30000	31000
	240					32400	36000	37200

-Dimensions

100W/150W
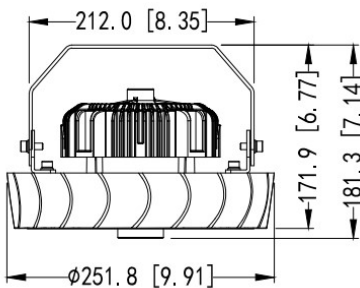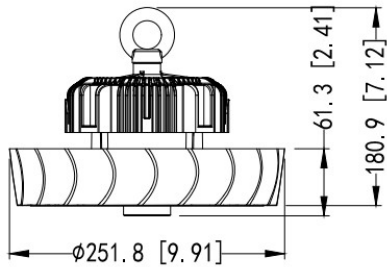
**200W/240W**
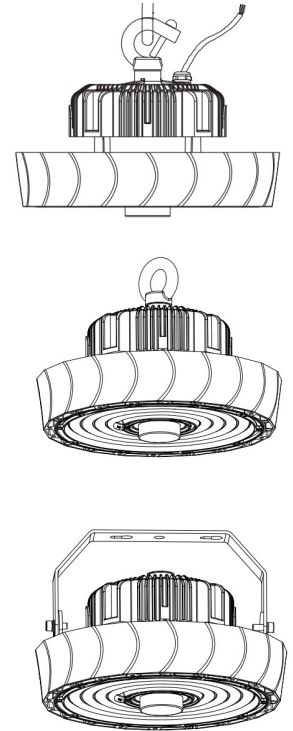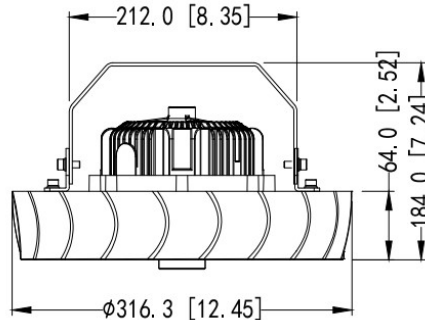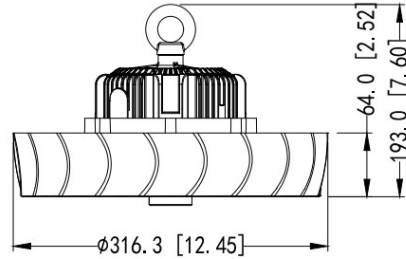
-Accessories

**Programmable Bi-Level Dimming Sensor - Optional**

When the control senses movement, it raises the fixture's light level to 100% output and remains at full brightness as long as it senses movement. When movement is no longer detected, its internal timer begins counting. If the set period of time expires, the fixture will dim down to your selected dimming level (50%, 30%, 20% or 10% light output). Then, depending on your selected timer settings, the fixture can either remain at this dimmed level for a continuous amount of time, or, turn completely off after a set period of inactivity. Once the fixture senses movement, it will return to full output and the process begins again.

Bi-Level sensor preset: 5 minutes hold time till dim to 30%, standby for another 10 minutes until completely turn-off. Wireless Programming Device sold separately.
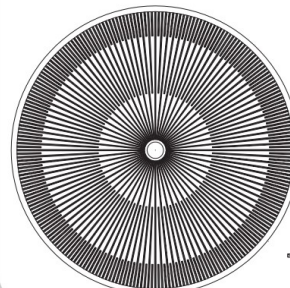
60°/90°/120 Aluminum Reflector (optional)
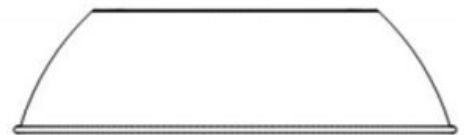
60°/90° Prismatic Reflector (optional)
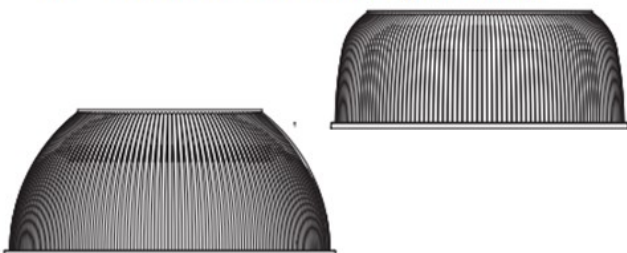
Drop Lens (optional)

Note: require reflector, can only affix one accessory to a reflector.