

Project:	_____
Part#:	_____
Type:	_____

UFO High Bay Gen 3



The EnVision round UFO highbay generation 3 uses advanced LED technology in order to achieve a high lumen output with low power consumption. With the integration of a Sosen driver and Philips Lumileds 3030 chips, the end user will be extremely satisfied with the output and longevity of the fixture. EnVision's Highbay fixture is 0-10V Dimmable, available in 3 lumen packages, has various accessory options, and achieves 130 LM/W to qualify for DLC 4.0 Premium. Additional accessories available include surface mount kit, motion sensor, emergency back up, acrylic and PC reflectors. Fixture includes suspension hook for chain install.

Applications:

- Gymnasium Lighting
- Warehouse Lighting
- Workshop Lighting
- Outdoor Lighting

Product Information:

- 0-10V dimmable integrated driver
- IP-67 fully water & dust-proof
- Operating Temperature Range: -40° F ~ 113° F
-22° F ~ 113° F (w/ motion sensor)

Series _ **Wattage** _ **Color** _ **Finish** _ **EMB** _ **Mount** _ **Reflector** _ **Accessory** _ **Warranty**

Series	Wattage	Color	Finish	EMB	Mount	Reflector	Accessory	Warranty
LED-RHB3	100W 13,800lm 150W 20,700lm 240W 33,120lm	40K 4000K 50K 5000K	BLK Black WH White	(Blank) None EMB Emergency Backup	(Blank) None YK Surface Mount Yoke PDM-HK Pendant Mount Hook 1" CL Chain Link Connector	(Blank) None ALM Aluminum Reflector ACR Acrylic Reflector ACR-BC ACR w/Bottom Cover	(Blank) None BMS Bi-Level Motion Sensor SBT Bluetooth Control	(Blank) 5 Years (incl.) 10YR 10 Years

Specs and model numbers are subject to change with or without notice

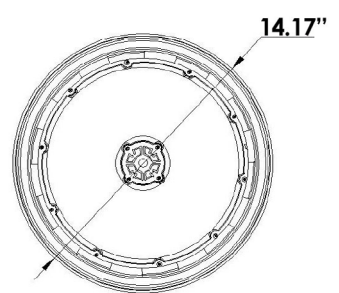
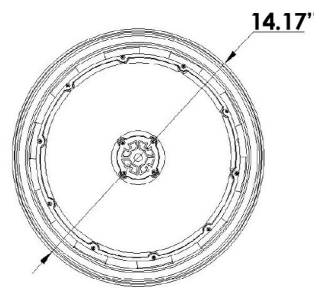
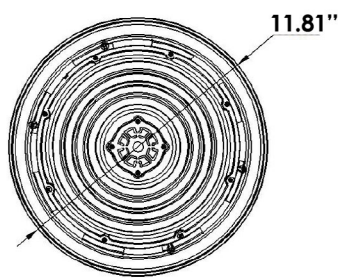
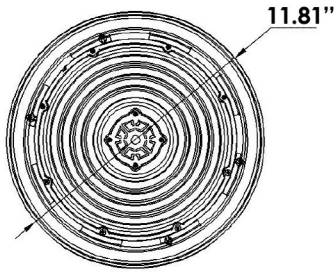
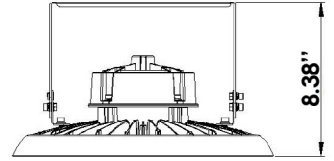
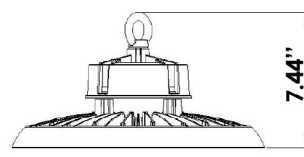
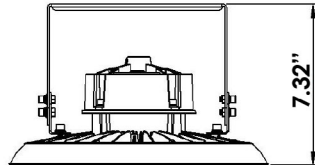
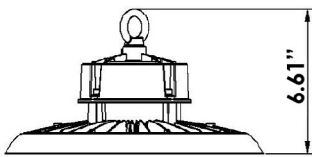
DIMENSIONS

Pendant Mount

Surface Mount

Pendant Mount

Surface Mount



100W & 150W

240W

ACCESSORIES



Acrylic Bottom Cover (90°)
(RHB3-UNV-ACR-BC)



Pendant Mount Hook
(RHB-PDM-HK: 1" Pipe)



Acrylic Reflector (90°)
(RHB-100/150-ACR-RF & RHB-240-ACR-RF)



Chain Link Connector
(RHB-CL)



Surface Mount Yoke
(RHB-100/150-SM & RHB-240-SM)

FEATURES

Changeable Bracket

Use suspension hook or surface mount yoke bracket

Die-cast Aluminum

Rugged powder-coated aluminum housing

Phillips LEDs

Reliable and powerful LED chips for long-lasting efficacy

Fully Waterproof

IP67-rated enclosure can be used outdoors or hosed down for cleaning

Integrated Heatsink

Aluminum heatsink integrated into fixture body

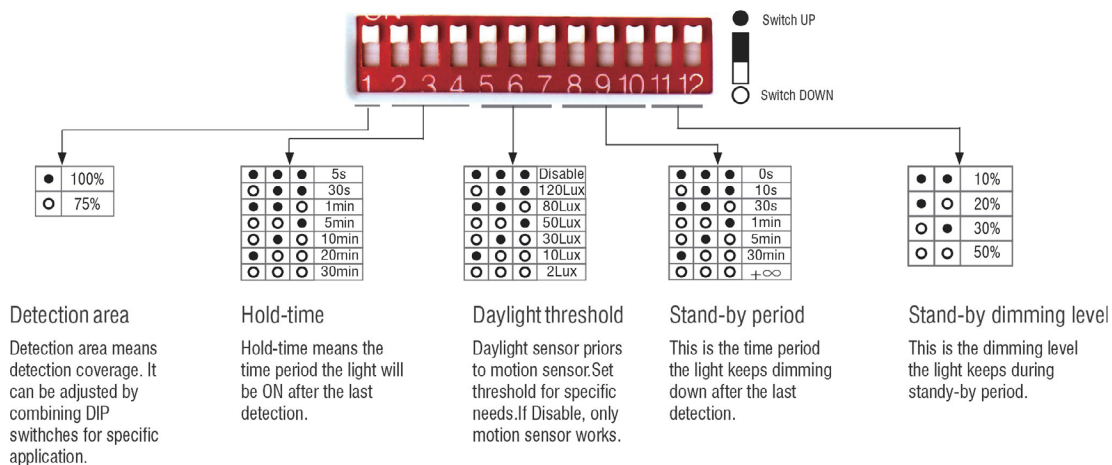


MOTION SENSOR

Technical Data

Operating Voltage	120-277VAC, 50Hz/60Hz	Microwave Power	<1mW
Switching Capacity	Max,3.0A@120Vac,50/60Hz Max,2.0A@277Vac,50/60Hz	Mounting Height	Max.15m
Stand-by Power	<1W	Detection Range	Max.ø14m
Detection Area	25%/50%/75%/100%	Control Line	Brown L, Blue N, Yellow L', Black -, Red +
Hold Time	5s/30s/1min/3min/5min/10min/20min/30min	Operating Temperature	-35°C ~ +60°C
Daylight Threshold	2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable	Detection Angle	30° - 150°
Stand-by Period	0s/10s/30s/1min/5min/10min/30min/+∞	Safety Standard	EN61347-1 EN61347-2-13 EN60598-1
Stand-by Dimming Level	10%/20%/30%/50%		
Microwave Frequency	5.8GHz ± 75MHz		

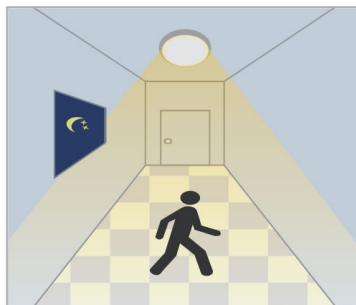
Settings



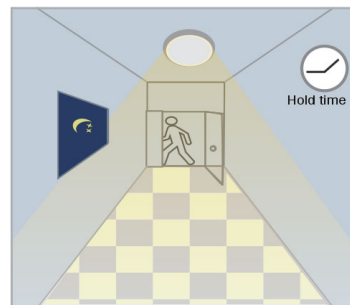
Applications



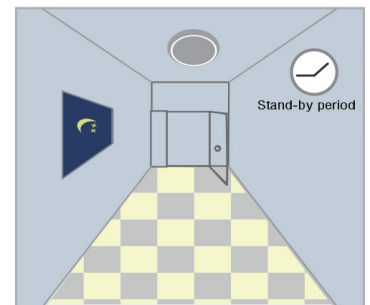
With sufficient daylight, even when motion detected, light remains OFF.



With insufficient daylight, when motion detected, light ON.



After last detection, the light will be dimmed down to the stand-by dimming level (10%, 20%, 30% or 50%) after holdtime.



After the stand-by period, light OFF.