

RHB High Output UFO High Bays

165lm/w + High Temperature Rated



WATT	LUMENS
300	50,400
350	58,800
400	67,000

Project: _____ Part #: _____
Type: _____

UFO highbay



Detail Specifications:

- Finish: Black or White
- IP Rating: Wet Location
- Beam Angle: 90°
- Chip: SMD 2835, R9 >50, CRI >80
- Operating Temperature:
 - Without Sensor: -40° - 140° F
 - With Sensor: -22° - 122° F
- Lens: Clear Acrylic
- Average life (L70) of 70,000 hours

Applications:

- Warehouse/Distribution Facility
- Utility & Storage
- Garage Structures
- Commercial and Industrial

Product Information:

- Sturdy die-cast aluminum housing finished with corrosion free powder coat
- Replace existing fixtures or use in new construction
- Instant-On to full brightness
- High Temperature Rated up to 140° F without sensor
- Select-n-Switch Technology: 3-CCT + 3-Power Selectable
- Twist-C Control: Control ready receptacle built into each fixture
 - Standard Sensors
 - SILVAIR Bluetooth Mesh
 - ENVISIONLS Bluetooth
 - [Click Here](#) for More Information

Driver Options:

- UNV: 120-277V 0-10V Dimmable
- HV: 277V-480V 0-10V Dimmable
- THD: <20% (+/-5% tolerance), PF >0.9, 50/60Hz
- Flicker Free

Mounting & Installations:

- 10' whip included
- Clip on eye hook included with each fixture

Certifications:

- UL Listed for USA and CA
- DLC Premium Listed
 - Pending ETA 03/2025
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

Series	Whip	Voltage	EMB
LED-RHB3C-3P400-CTRI-BL	10	UNV	(Blank)
400/350/300W	10'	120-277V	No
35/40/50k	Cord	HV	Emergency
	CS	277-480V	Backup
	Extend		EMB
	to		90 min
	Custom		emergency
	Length		backup
			(40W
			6,600LM)

Optional Accessories (Order Separately)

Sensors 1	Reflector 2	Mounting Kits 3	Emergency Backup
S-TWC-PIR-ON/OFF PIR Sensor On/Off Only 5/10/15min	RHB3-400-ALM-RF-90 90° Aluminum reflector for 100 & 150W	RHB-400-SM Surface mount kit for 400W	LED-EMB-60W-HV-UFO Pendant
S-TWC-PIR-1 PIR Bi-Level Motion + Daylight Sensor (Remote Req'd)	RHB3-400-ACR-RF 90° Acrylic reflector for 400W	RHB-PDM-HK 1" pipe pendant mount	Emergency Backup
S-TWC-PIR-SL PIR SILVAIR Bluetooth Mesh		SK-10FT-Y-LC-CB Suspension Kit: 10' Y-Shape, Loop Top, Carabiner Bottom (Adjustable Length)	UFO-TEST-CTR Test Button Controller
S-TWC-PIR-BT PIR Microwave Bi-Level Motion + Daylight Sensor		SK-20FT-Y-LC-CB Suspension Kit: 20' Y-Shape, Loop Top, Carabiner Bottom (Adjustable Length)	

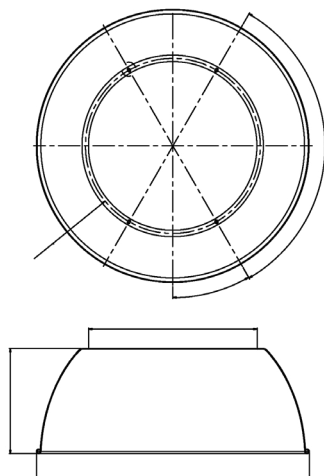
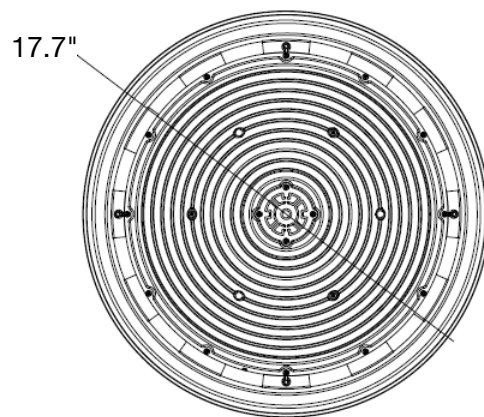
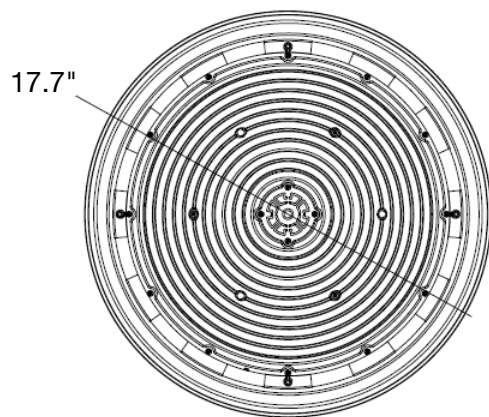
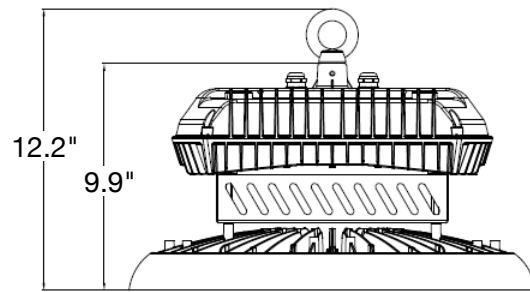
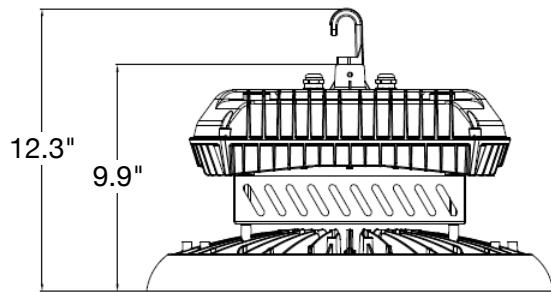
1. Reflectors and wire guards can't be mixed together. i.e. if fixture uses a reflector, it wont work with a wire guard.

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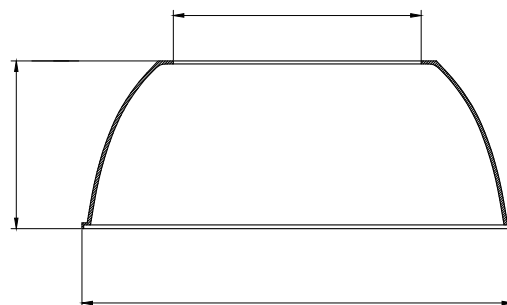
Specs and model numbers are subject to change with or without notice.



DIMENSIONS



Aluminum Reflector
RHB3-400-ALM-RF-90



Acrylic Reflector (90°)
RHB3-400-ACR-RF



RHB3-240-ALM-RF-90
RHB3-400-ALM-RF-90



RHB3-240-ACR-RF
RHB3-400-ACR-RF



RHB3-100/150-WG
RHB3-400-WG



RHB-400-SM



SK-10FT-Y-LC-CB
SK-20FT-Y-LC-CB



RHB-PDM-HK



LED-EMB-30W-HV-UFO



UFO-TEST-CTR



S-TWC-PIR-1
S-TWC-PIR-SL
S-TWC-PIR-BT



S-TWC-PIR-ON/OFF

REFLECTORS

Accessory Model	Description
RHB3-400-ALM-RF-90	90° 90° Aluminum reflector for 100 & 150W
RHB3-400-WG	90° Acrylic reflector for 400W

WIRE GUARDS

Accessory Model	Description
RHB3-100/150-WG	Wire guard for 100 & 150W
RHB3-240-WG	Wire guard for 400W

MOUNTING KITS

Accessory Model	Description
RHB-400-SM	Surface mount kit for 400W
RHB-PDM-HK	1" pipe pendant mount
SK-10FT-Y-LC-CB	Suspension Kit: 10' Y-Shape, Loop Top, Carabiner Bottom (Adjustable Length)
SK-20FT-Y-LC-CB	Suspension Kit: 20' Y-Shape, Loop Top, Carabiner Bottom (Adjustable Length)

EMERGENCY BACKUP

Accessory Model	Description
LED-EMB-60W-HV-UFO	60W Pendant Emergency Backup
UFO-TEST-CTR	Test Button Controller

SENSOR

Accessory Model	Description
S-TWC-PIR-1	"Twist-C PIR sensor • Brightness: 100%/ hold time: 10 min. Bi-level dim: 50% stand by time: 10 min. • Sensitivity: 100% daylight: Enabled"
S-TWC-PIR-ON/OFF	PIR On/Off Only: Twist-C 5/10/15 Min
S-TWC-PIR-BT	PIR Bi-Level + Daylight: Twist-C Bluetooth EnVisionLS App
S-TWC-PIR-SL	PIR Bi-Level + Daylight: Twist-C SILVAIR Enabled

EnVisionLED™ Control Options

EnVision LED offers 3 control systems compatible with our LED Fixtures for projects of all sizes and budgets.

	Basic Controls	EnVisionLS 	EnVisionLED™ x SILVAIR 
Description	Standard Plug In Sensors	Basic Bluetooth Wireless Control	Advanced Bluetooth Wireless Control
Recommended Quantity (but not limited to)	N/A	>40-50 Nodes	>50 Nodes
Maximum Zone Quantity	N/A	100	3,000
Commissioning Tool	Remote Only	  ENVISIONLS App	  SILVAIR App
Commissioning Process	Individually Set via Remote	Wireless Must be done on site	Wireless- Initial linking must be done on site. Commissioning can be done via desktop remotely.
Floor Plan Upload	N/A	N/A	Yes Add a floor plan and mark luminaires & zones via desktop
Gateway	N/A	N/A	Required only for energy monitoring, advanced scheduling, automated demand response.
Individual Luminaire Control	Yes	Yes	Yes
Luminaire Grouping Zoning	N/A	Yes	Yes
High End Power Low End Power	Yes but limited (View Remote)	Yes	Yes
Cost	\$	\$\$	\$\$\$
DLC NLC Listed	N/A	Yes	Yes
Energy Monitoring & Data Reporting	N/A	N/A	Monitor energy usage per individual zone & retrofit cost savings calculation + detailed reporting



Compatible Products:

EnVision offers a variety of nodes, sensors, & gateways that are controlled via remote, ENVISIONLS Bluetooth Mesh & SILVAIR Bluetooth Mesh on all of our 0-10V dimmable fixtures.



Individual Fixture Controls: PIR Sensor, Bi-Level Dimming, Daylight

Basic Note: -1 • ENVISIONLS Models Note: -BT • SILVAIR Models Note: -SL

	MODEL #	DESIGN	RECOMMENDED FIXTURE	FEATURES
	S-TWC-PIR-1 S-TWC-PIR-BT S-TWC-PIR-SL	Twist-C Control Sensor	Sensor Ready Fixtures: Area Lights, Canopies, Flood Lights, High Bays	All models are equipped with PIR occupancy sensing, high & low end bi-level dimming, & daylight sensing.
	S-TWC-90 + S-TWC-PIR-1 S-TWC-90 + S-TWC-PIR-BT S-TWC-90 + S-TWC-PIR-SL	Twist-C Control Sensor + 90 Degree Arm	Cylinders, Strips, Wall Packs	
	S-AUD-PIR-1 S-AUD-PIR-BT S-AUD-PIR-SL	2.5m Audio Jack	Panels & Troffers	
	S-SN-PIR-1 S-SN-PIR-BT S-SN-PIR-SL	Snap In Sensor	Troffers & Wraps	

Group Controls ENVISIONLS Models Note : -BT • SILVAIR Models Note: -SL

	MODEL #	DESIGN	VOLTAGE	FEATURES	RECOMMENDED FEATURES
	S-CM-PIR-LV-BT S-CM-PIR-LV-SL	Ceiling Mounted PIR Sensor	12-24V	PIR Sensor, Bi-Level Dimming, Daylight, 360° detection, 12' Max Mounting Height	Connects to 0-10V dimmable fixtures
	S-WM-PIR-CUNV-BT S-WM-PIR-CUNV-SL	Wall Mounted PIR Occupancy Sensor, Bi-Level Dimming, Daylight	120-277V	On/Off PIR occupancy sensor, 180° detection, 30' detection @ 4' Mounting Height	Connects to LED fixtures
	S-WS-120V-USB-SL		120V	Dimming Wall Socket, Two Sockets	Floor Lamps, Other Lamps

Gateway (Silvair Only) 4.5–5.5 V DC, 2A Power over Ethernet 36–57 V DC

	MODEL #	DESIGN	VOLTAGE	FEATURES	RECOMMENDED FEATURES
	SGW-102	Wall or Ceiling Mounted	POE	Advanced Energy Monitoring Control	Connects to Silvair Controls. Gateway is not required.