

C-LINE: RHB3 UFO High Bays

3-CCT + 3-Power Selectable

UFO highbay



Detail Specifications:

- Finish: Black or White
- IP Rating: IP67
- Beam Angle: 90°
- Chip: SMD 2835, R9 >50, CRI >80
- Operating Temperature: -40° - 113° 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
- Compact design for easy installation
- Replace existing fixtures or use in new construction
- Instant-On to full brightness
- 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: 277-480V 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
- Optional pendant mount for 1/2" pipe available
- Optional surface mount kits available

Certifications:

- UL Listed for USA and CA
- DLC Premium Listed
- View DLC ID Chart
- NSF Listed
- ROHS Compliant
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

High Bay Luminaires - DLC Product ID:	
LED-RHB3C-3P150-CTRI*-10-UNV	S-931QEA
LED-RHB3C-3P150-CTRI*-10-HV	S-JQD4OZ
LED-RHB3C-3P240-CTRI*-10-UNV	S-DS3EVF
LED-RHB3C-3P240-CTRI*-10-HV	S-PFDQ20

3P150	
WATT	LUMENS
60	9,000
100	15,000
150	22,500

3P240	
WATT	LUMENS
180	27,000
210	31,500
240	36,000

Series	Finish	Whip	Voltage	EMB	Surge Protector
LED-RHB3C-3P150-CTRI	BL	10	UNV	(Blank)	(Blank)
60/100/150W	Black	10' Whip	120-277V	No	6KV
35/40/50K	WH	(Incl.)	HV	Emergency Backup	Built In
LED-RHB3C-3P240-CTRI	White	CS	277-480V	EMB	20KV
180/210/240W		Extend		90 Minute	Surge
35/40/50K		to		Emergency Backup	Protector
		Custom Length		SEMB	
				Surface mount	
				90 min	

Optional Accessories (Order Separately)

Sensors 1	Reflector 2	Reflector Bottom 2 Wire Guards	Mounting Kits 3	Emergency Backup
S-TWC-PIR-ON/OFF PIR Sensor On/Off Only 5/10/15min	RHB3-100/150 -ALM-RF-90 Aluminum Reflector for 100 & 150W	RHB3-UNV-ACR -BC Only Works with Acrylic Lens	RHB-100/150 -SM Surface Mount Kit for 100 & 150W	LED-EMB-30W -HV-UFO-WH 30W Pendant Emergency Backup for 120-277V
S-TWC-PIR-1 PIR Bi-Level Motion + Daylight Sensor (Remote Rec'd)	RHB3-240-ALM -RF-90 Aluminum Reflector for 240W	RHB3-240-WG Wire Guard for 240W	RHB-240-SM Surface Mount Kit for 240W	LED-EMB-30W -HV-UFO-BL 30W Pendant Emergency Backup for 120-277V
S-TWC-PIR-SL PIR SILVAIR Bluetooth Mesh	RHB3-100/150 -ACR-RF 90° Acrylic Reflector for 100 & 150W		RHB-PDM-HK 1/2" Pip Pendant Mount	LED-EMB-30W -HV-UFO-BL 30W Pendant Emergency Backup for 120-277V
S-TWC-PIR-BT PIR Microwave Bi-Level Motion + Daylight Sensor	RHB3-240-ACR -RF 90° Acrylic Reflector for 240W		SK-10FT-Y-LC -CB Suspension Kit: 10' Y-Shape, Loop Top, Carabiner Bottom (Adjustable Length)	UFO-TEST -CTR Test Button Controller
S-LINE-R Remote for S-LINE Series Sensors			SK-20FT-Y-LC -CB Suspension Kit: 20' Y-Shape, Loop Top, Carabiner Bottom (Adjustable Length)	LED-EMB-30W -HV-480-0/10V 30W Remote Mounted for 480V

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

2. Aluminum reflector is not compatible with acrylic bottom cover

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

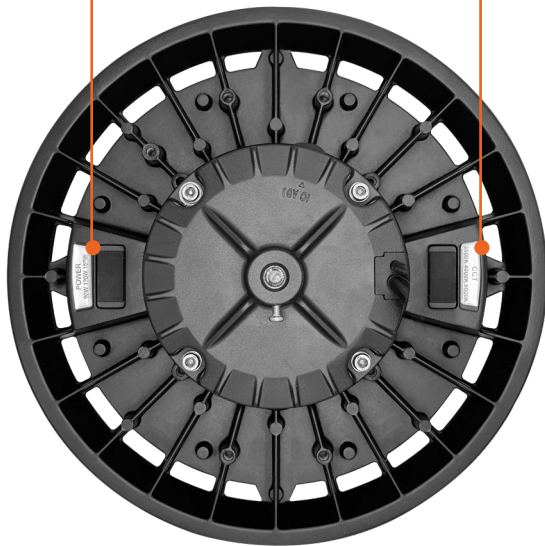
FEATURES



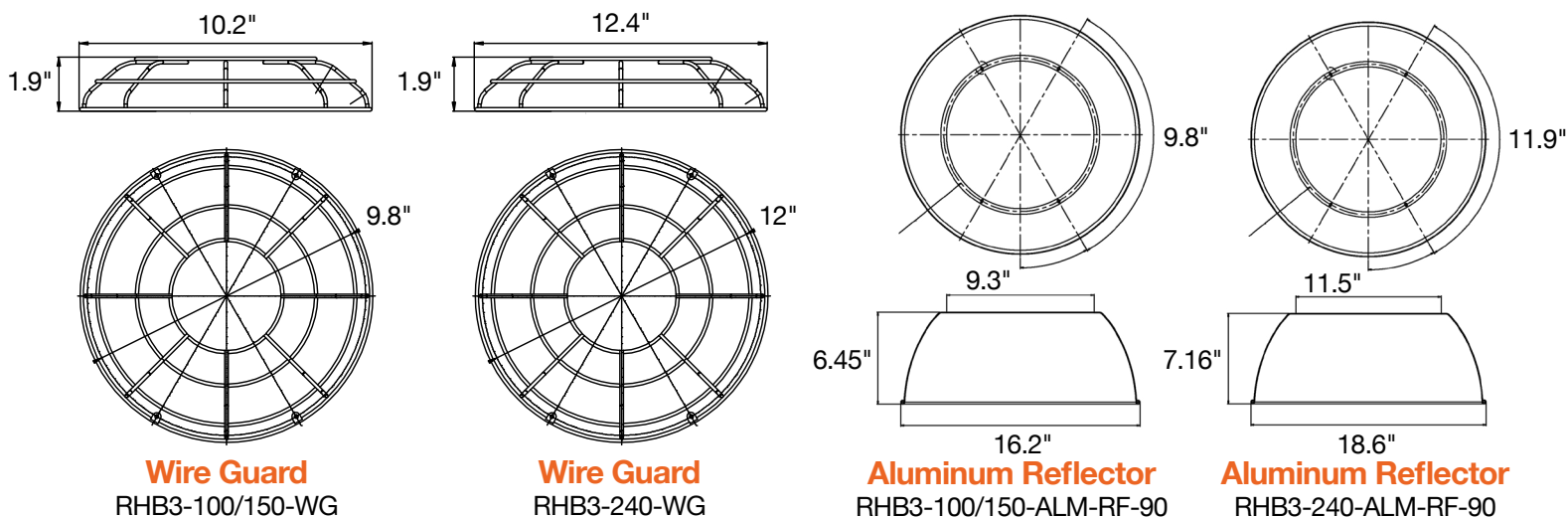
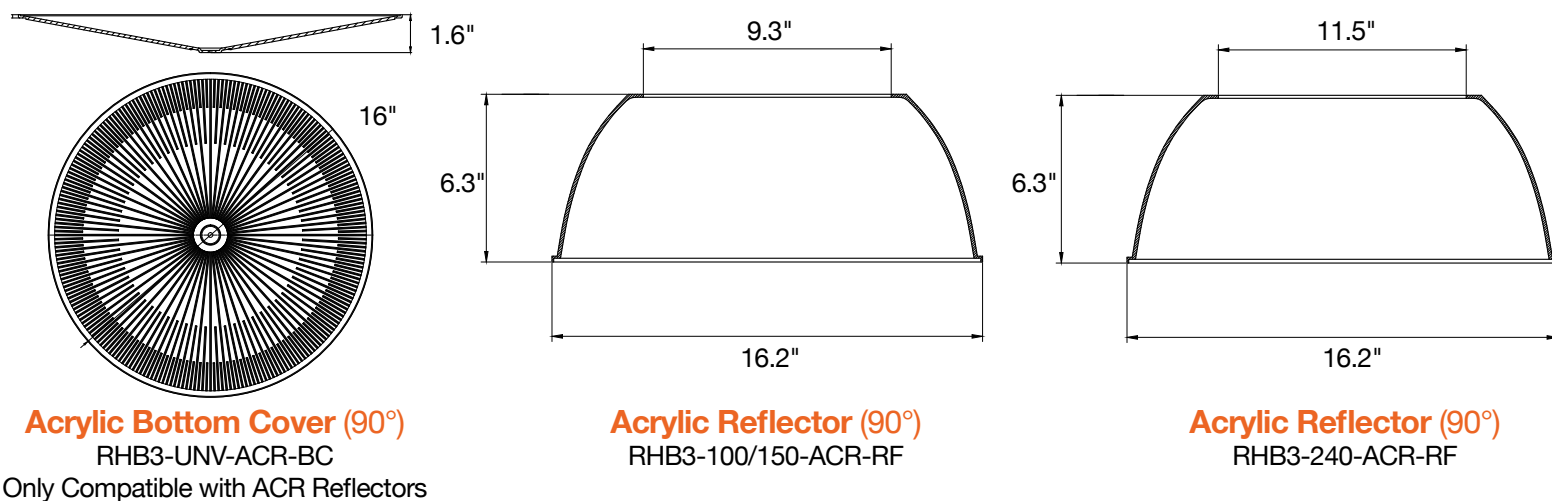
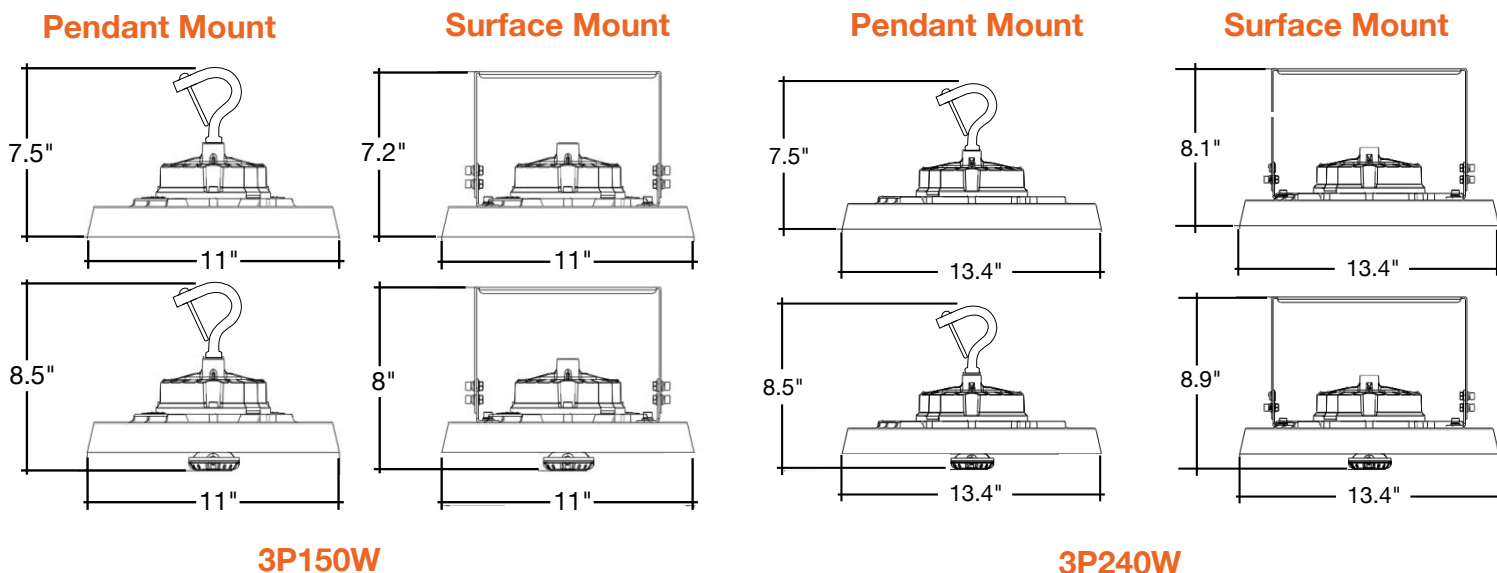
3-Power Selectable



3-CCT Selectable



DIMENSIONS

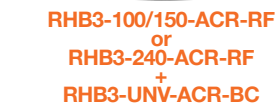




RHB3-100/150-ALM-RF-90
or
RHB3-240-ALM-RF-90



RHB3-100/150-ACR-RF
or
RHB3-240-ACR-RF



RHB3-100/150-ACR-RF
or
RHB3-240-ACR-RF
+
RHB3-UNV-ACR-BC



RHB3-100/150-WG
or
RHB3-240-WG



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



LED-EMB-30W-HV-UFO-BL
LED-EMB-30W-HV-UFO-WH



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



S-TWC-PIR-ON/OFF



Acrylic Reflector
Bottom Cover & Sensor



RHB-100/150-SM
RHB-240-SM



RHB-PDM-HK



UFO-TEST-CTR



S-LINE-R



LED-EMB-30W-480-0/10V

REFLECTORS

Accessory Model	Description
RHB3-100/150-ALM-RF	90° Aluminum reflector for 100 & 150W
RHB3-240-ALM-RF	90° Aluminum reflector for 240W
RHB3-100/150-ACR-RF	90° Acrylic reflector for 100 & 150W
RHB3-240-ACR-RF	90° Acrylic reflector for 240W

REFLECTOR BOTTOM COVERS

Accessory Model	Description
RHB3-UNV-ACR-BC	Acrylic Bottom Cover 90° (Only acceptable with Acrylic Lens)

WIRE GUARDS

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

MOUNTING KITS

Accessory Model	Description
RHB-PDM-HK	Pendant Mount Hook 3/4" Pipe
RHB-100/150-SM	100/150w Surface Mount
RHB-240-SM	240w Surface 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-30W-HV-UFO-BL	Emergency Back Up For Internal Drivers- High Voltage 170V Output - Includes Round UFO HighBay EM Kit (Black)
LED-EMB-30W-HV-UFO-WH	Emergency Back Up For Internal Drivers- High Voltage 170V Output - Includes Round UFO HighBay EM Kit (White)
UFO-TEST-CTR	Test Button Controller
LED-EMB-30W-480-0/10V	30W Remote Mounted for 480V

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
S-LINE-R	Remote for S-LINE Series Sensors

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.