

# RHB3 UFO High Bays

## With 6' Whip



| WATT | LUMENS |
|------|--------|
| 100  | 14,000 |
| 150  | 21,000 |
| 240  | 33,600 |

Project: \_\_\_\_\_ Part #: \_\_\_\_\_  
Type: \_\_\_\_\_

UFO highbay



### Detail Specifications:

- Finish: Black or White
- IP Rating: Wet Location
- Beam Angle: 110°
- Chip: SMD 2835, R9 >50, CRI >80
- 3 Step MacAdam Ellipses
- Operating Temperature: -40° - 113° F
- With Sensor: -22° - 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
- Replace existing fixtures or use in new construction
- Instant-On to full brightness
- Twist-C Control: Control ready receptacle built into each fixture

### 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:

- 6' whip included
- Optional pendant mount for 1/2" pipe available
- Optional surface mount kits available

### Certifications:

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

| Series    | Wattage                 | Color Temp.         | Finish             | Whip                                          | Voltage <sup>1</sup>              | EMB                                                  | Surge Protector                |
|-----------|-------------------------|---------------------|--------------------|-----------------------------------------------|-----------------------------------|------------------------------------------------------|--------------------------------|
| LED-RHB3- |                         |                     |                    |                                               |                                   |                                                      |                                |
| 120-277V  | <b>100W</b><br>14,000Lm | <b>40K</b><br>4000K | <b>BL</b><br>Black | <b>6</b><br>6' Whip                           | <b>(Blank)</b><br>120-277V        | <b>(Blank)</b><br>No                                 | <b>(Blank)</b><br>6KV Built In |
|           | <b>150W</b><br>21,000Lm | <b>50K</b><br>5000K | <b>WH</b><br>White | <b>Included CS</b><br>Extend to Custom Length | <b>HV<sup>1</sup></b><br>347-480V | <b>Backup EMB</b><br>90 Minute Emergency Backup      | <b>20KV Surge Protector</b>    |
|           | <b>240W</b><br>33,600Lm |                     |                    |                                               |                                   | <b>SEMB</b><br>Surface Mount 90 min Emergency Backup |                                |

1. HV is made to order

### Optional Accessories (Order Separately)

| Sensors                                                                         | Remote for Sensors                                                                      | Reflector                                                          | Reflector Bottom Cover                                 | Wire Guards                                         | Mounting Kits <sup>1</sup>                                                                            | Emergency 2 Backup                                    |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| <b>HB01DMS-A</b><br>Bi-Level Motion + Daylight Sensor                           | <b>HB03R</b><br>HB01DMS-A Remote                                                        | <b>RHB3-100/150-ALM-RF-90</b><br>Aluminum Reflector for 100 & 150W | <b>RHB3-UNV-ACR-BC</b><br>Only Works with Acrylic Lens | <b>RHB3-100/150-WG</b><br>Wire Guard for 100 & 150W | <b>RHB-100/150-SM</b><br>Surface Mount Kit for 100 & 150W                                             | <b>LED-EMB-30W-HV-UFO</b><br>Pendant Emergency Backup |
| <b>S-TWC-MW-1</b><br>Microwave Bi-Level Motion + Daylight Sensor (Remote Req'd) | <b>S-LINE-R</b><br>Remote for S-Line Sensor                                             | <b>RHB3-240-ALM-RF-90</b><br>Aluminum Reflector for 240W           |                                                        | <b>RHB3-240-WG</b><br>Wire Guard for 240W           | <b>RHB-240-SM</b><br>Surface Mount Kit for 240W                                                       | <b>UFO-TEST-CTR</b><br>Test Button Controller         |
| <b>S-TWC-PIR-1</b><br>PIR Bi-Level Motion + Daylight Sensor (Remote Req'd)      | <b>ENVISION CONNECT</b><br>Bluetooth smart app. Download on Apple or Android app store. | <b>RHB3-100/150-ACR-RF</b><br>90° Acrylic Reflector for 100 & 150W |                                                        |                                                     | <b>RHB-PDM-HK</b><br>1" Pipe Pendant Mount                                                            |                                                       |
| <b>S-TWC-MW-BT</b><br>Bluetooth Microwave Bi-Level Motion + Daylight Sensor     |                                                                                         | <b>RHB3-240-ACR-RF</b><br>90° Acrylic Reflector for 240W           |                                                        |                                                     | <b>SK-10FT-Y-LC-CB</b><br>Suspension Kit: 10' Y-Shape, Loop Top, Carabiner Bottom (Adjustable Length) |                                                       |
| <b>S-TWC-PIR-BT</b><br>PIR Microwave Bi-Level Motion + Daylight Sensor          |                                                                                         |                                                                    |                                                        |                                                     | <b>SK-20FT-Y-LC-CB</b><br>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 won't work with a wire guard.

2. Custom emergency backup option available in surface mount applications. Contact us for more information.

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

**EnVision LED Lighting, Inc.**

6023 Bandini Blvd. | Bell, CA 90040 | Tel.: 323-604-0066 | www.envisionledlighting.com

# RHB3 UFO High Bays

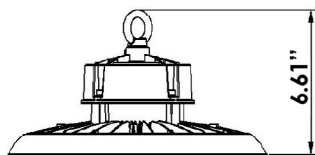
With 6' Whip

## FEATURES

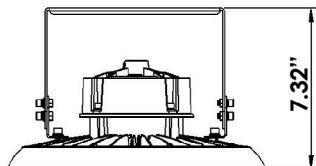


## DIMENSIONS

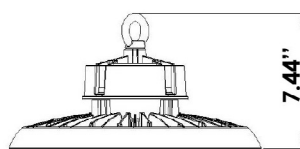
**Pendant Mount**



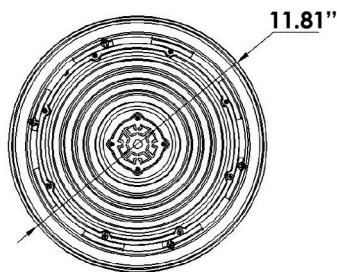
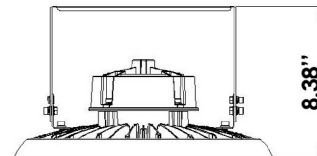
**Surface Mount**



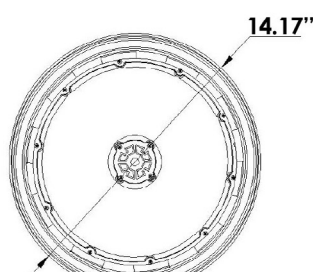
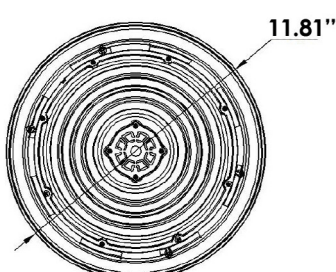
**Pendant Mount**



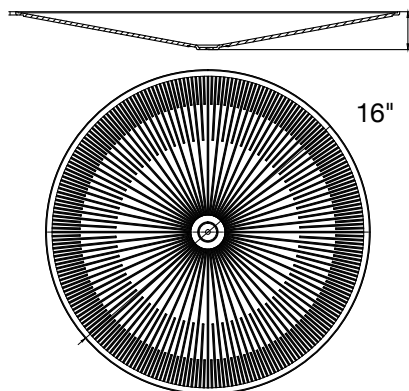
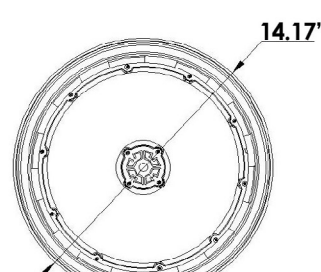
**Surface Mount**



**3P150W**



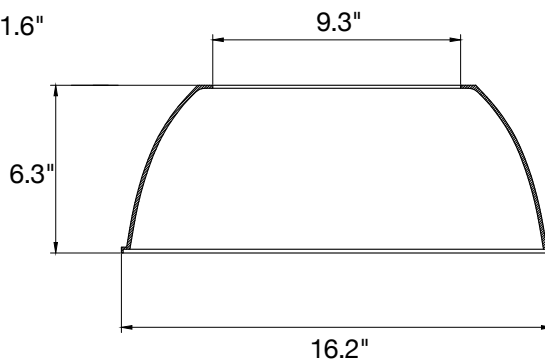
**3P240W**



**Acrylic Bottom Cover (90°)**

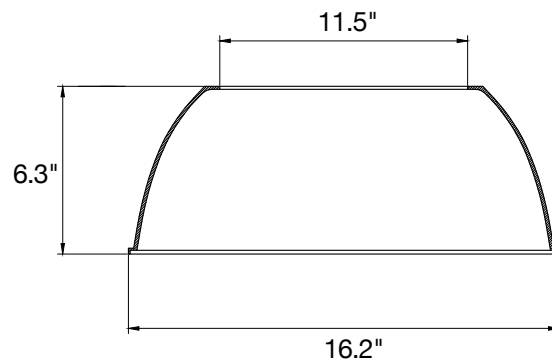
RHB3-UNV-ACR-BC

Only Compatible with ACR Reflectors



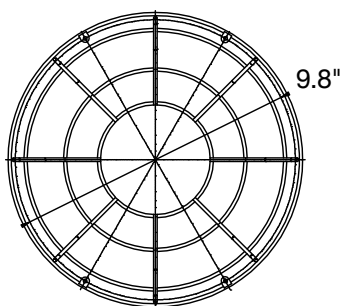
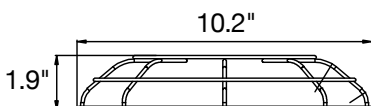
**Acrylic Reflector (90°)**

RHB3-100/150-ACR-RF



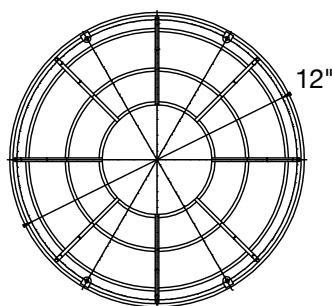
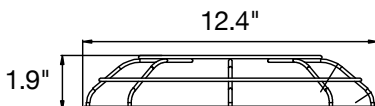
**Acrylic Reflector (90°)**

RHB3-240-ACR-RF



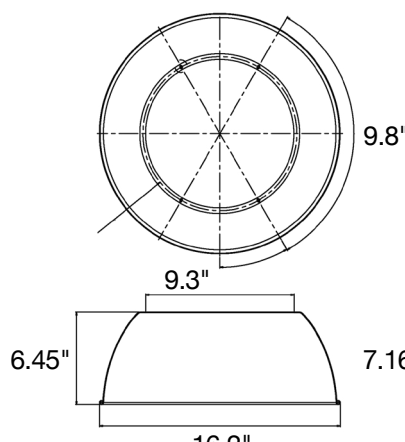
**Wire Guard**

RHB3-100/150-WG



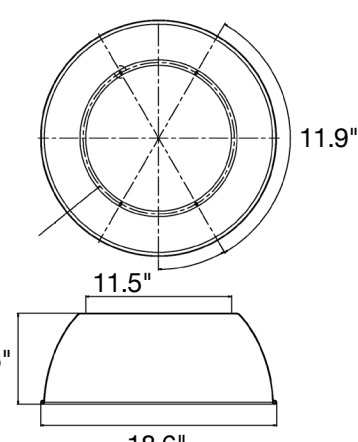
**Wire Guard**

RHB3-240-WG



**Aluminum Reflector**

RHB3-100/150-ALM-RF-90



**Aluminum Reflector**

RHB3-240-ALM-RF-90



**RHB30100/150-ALM-RF-90**  
**RHB3-240-ALM-RF-90**



**RHB3-100/150-ACR-RF**  
**RHB3-1240-ACR-RF**



**RHB3-UNV-ACR-BC**



**Acrylic Reflector**  
**Bottom Cover & Sensor**



**RHB3-100/150-WG**  
**RHB3-240-WG**



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



**RHB-PDM-HK**



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



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



**UFO-TEST-CTR**



**HB01DMS-A**



**S-TWC-MW-1**  
**S-TWC-MW-BT**



**S-TWC-PIR-1**



**HB03R**



**S-LINE-R**

## REFLECTORS

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

## 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 1" 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                                                                                       |

## REMOTE CONTROL

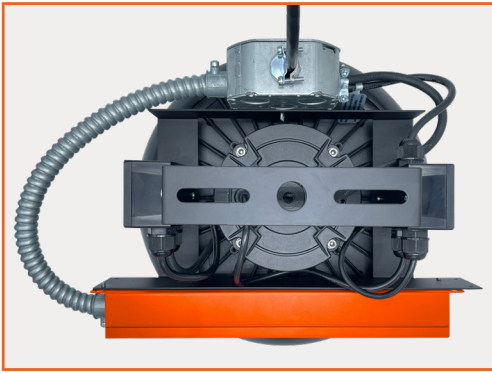
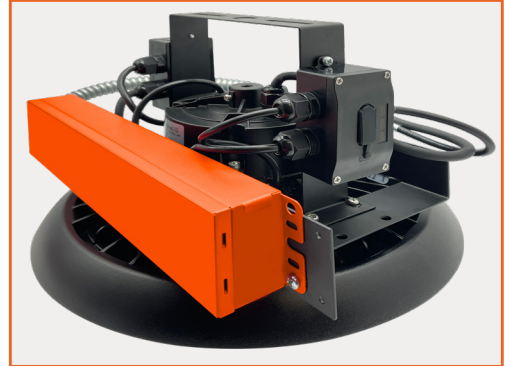
| Accessory Model | Description                      |
|-----------------|----------------------------------|
| HB03R           | Remote for HB-Line Series        |
| S-LINE-R        | Remote for S-LINE Series Sensors |

## SENSOR

| Accessory Model  | Description                                                                                                                                       |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| HB01DMS-A        | A Default Setting • Brightness: 100% • Hold Time: 1Min. Stand-By Dimming Level: 20% • Stand-By Time: 1 Min. Sensitivity: 100% • Daylight: Disable |
| S-TWC-MW-1       | "Twist-C Microwave Sensor • BRIGHTNESS: 100%/ HOLD TIME: 10MIN. • BI-LEVEL DIM: 50% STAND BY TIME: 1 MIN SENSITIVITY: 100% DAYLIGHT: ENABLED"     |
| S-TWC-PIR-1      | "Twist-C Microwave Sensor • BRIGHTNESS: 100%/ HOLD TIME: 10MIN. • BI-LEVEL DIM: 50% STAND BY TIME: 1 MIN SENSITIVITY: 100% DAYLIGHT: ENABLED"     |
| S-TWC-MW-BT      | "Twist-C Microwave Sensor • BRIGHTNESS: 100%/ HOLD TIME: 10MIN. • BI-LEVEL DIM: 50% STAND BY TIME: 1 MIN SENSITIVITY: 100% DAYLIGHT: ENABLED"     |
| ENVISION CONNECT | Bluetooth smart app. Download on Apple or Android app store.                                                                                      |



**SURFACE EMERGENCY BACK-UP (SEMB)**



**EMERGENCY BACK UP (EMB)**

