



Haybay's modular design creates a world of flexibility by keeping your base price low and letting you choose specific options like reflectors, motion sensors and emergency batteries separately.

Color: White

Weight: 25.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
120V: 0.7A
208V: 0.67A
240V: 0.58A
277V: 0.5A
Input Watts: 133W
Efficiency: 98%

LED Info

Watts: 130W
Color Temp: 4000K
Color Accuracy: 73 CRI
L70 Lifespan: 100000
Lumens: 15673
Efficacy: 118 LPW

Technical Specifications

Lightcloud

Lightcloud Sensor Installed:

The Lightcloud Sensor is a dual-technology motion detector that can switch and dim both local and remote circuits. It monitors power consumption, and can send an alert if power is lost. Compatible with only the 11" reflectors.

Listings

UL Listing:

Suitable for damp locations

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: PVVRKWK2

Construction

Vibration Rating:

Industry-leading 5G vibration rating per ANSI C136.31.

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures.

Housing:

Precision die-cast aluminum with sheet metal driver bracket/mounting

Mounting:

Heavy-duty 3/4" NPS hook and 6 ft. cord; is also 3/4" pendant mount capable (pendant by others).

Finish:

Our environmentally friendly polyester powder coatings are formulated for high durability and long-lasting color, and contain no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free. RoHS compliant components.

Electrical

Emergency Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

Drivers:

Class 1, programmable, constant current, 50/60 Hz., 120-277V, 120V: 0.7A, 208V: 0.67A, 240V: 0.58A, 277V: 0.5A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD:

5.9% at 120V, 6.5% at 277V

Surge Protection:

4kV

LED Characteristics

LEDs:

Long-life, high-efficiency, surface mount LEDs.

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2015.

Optical

Power Factor:

99.8% at 120V, 96.6% at 277V

Other

Reflector Options:

Clear prismatic acrylic reflectors available in 11" or 8.5" height; frosted prismatic acrylic reflectors available in 11" or 8.5" height; white aluminum reflector available in 5" height. Click to see all reflectors.

5 Yr Limited Warranty:

RAB warrants fixture operation and paint finish for a period of 5 years.

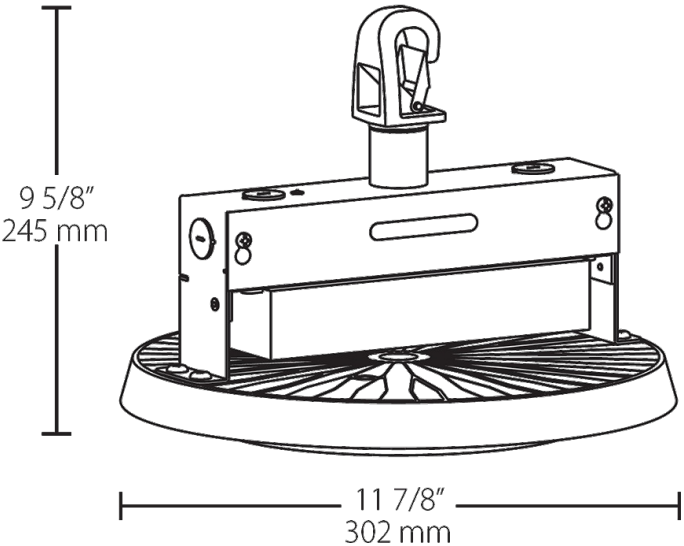
Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

HAYBAY130N/D10/LCSR/E2



Dimensions



Features

- Simple. Affordable, Modular design.
- Open "airflow" design reduces operating temperatures and increases lifespan
- Assortment of reflectors tailor the Haybay to specific applications
- Available with a Lightcloud Controller, Lightcloud Sensor and other compatible RAB sensors

Ordering Matrix

| Family | Wattage | Color Temp | Driver | Sensor Options | Options |
|--|---------|------------|--------|--|-------------------------------------|
| HAYBAY | 130 | N | /D10 | /LCSR | /E2 |
| 180 = 180W Blank = 5000K /D10 = 0-10V Dimming (standard) | | | | | |
| 150 = 150W N = 4000K | | | | | |
| 130 = 130W | | | | | |
| 100 = 100W | | | | | |
| | | | | Blank = No Sensor | Blank = No Emergency Battery Backup |
| | | | | /LOS = LOSBAY 800 Sensor (base fixture only) | /E2 = Emergency Backup, 120-277V |
| | | | | /LOSR = LOSBAY 800 Sensor (requires reflector) | |
| | | | | /LC = Lightcloud®™ Controller | |
| | | | | /LCS = Lightcloud®™ Sensor (base fixture only) | |
| | | | | /LCSR = Lightcloud®™ Sensor (requires reflector) | |