# HAYBAY100/D10/LOS

# RAB



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 batterie separately.

Color: White

Weight 14 3 lbs

## **Technical Specifications**

## Compliance

## **UL Listed:**

Suitable for damp locations

## Construction

Vibration Rating:

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

## **Cold Weather Starting:**

The minimum starting temperature is -40°C (-40°F)

## **Ambient Temperature:**

Suitable for use in up to 40°C (104°F)

## 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 longlasting color

## Green Technology:

Mercury and UV free. RoHS-compliant components.

## LED Characteristics

LEDs:

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

## Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2017.

277V

0.37A

Input Watts 101.9W

## Performance

## Lifespan:

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

## Electrical

**Drivers:** Class 1, programmable, constant current, 50/60 Hz.,

120-277V, 120V: 0.84A, 208V: 0.48A, 240V: 0.42A, 277V: 0.37A

## Surge Protection:

4kV

## 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 aluminumreflector available in 5" height. Click <u>here</u> to see all reflectors.

| Proje     | ect:             | Туре:          |               |
|-----------|------------------|----------------|---------------|
| Prep      | ared By:         | Date:          |               |
| Driver Ir | nfo              | LED Info       |               |
| Туре      | Constant Current | Watts          | 100W          |
| 120V      | 0.84A            | Color Temp     | 5000K (Cool)  |
| 208V      | 0.48A            | Color Accuracy | 72 CRI        |
| 240V      | 0.42A            | L70 Lifespan   | 100,000 Hours |

Lumens

Efficacy

15,509 lm

152.2 lm/W

## LOSBAY800 Sensor:

Occupancy/Motion Sensor. Sensors can automatically affect the operation of lighting equipment based upon detecting the presence of people in a space. "/LOS" for use with base fixture only. 360° White Lens (Installed) - 60 ft diameter when mounted at 40 ft, Aisle Black Lens (included as option) - 60 ft x 20 ft wide.

## 5 Yr Limited Warranty:

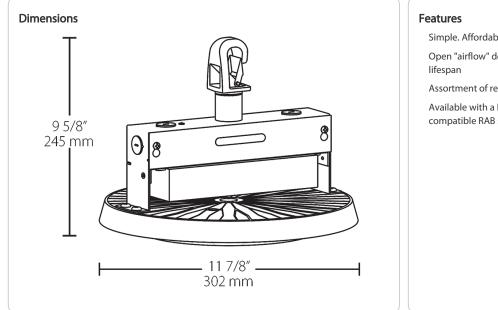
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty.</u>

#### **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.

# HAYBAY100/D10/LOS





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

| Family | Wattage  | Color Temp                 | Driver                               | Sensor Options  | Options   |
|--------|--|----------------------------|--------------------------------------|---|---|
| HAYBAY | 100  |                            | /D10                                 | /LOS  |   |
|        | <b>100</b> = 100W<br><b>130</b> = 130W<br><b>150</b> = 150W<br><b>180</b> = 180W | Blank = 5000K<br>N = 4000K | <b>/D10 =</b> 0-10V Dimming Standard | Blank = No Sensor<br>/LOS = LOSBAY 800 Sensor - base fixture only<br>/LOSR = LOSBAY 800 Sensor - required for<br>reflector<br>/LC = Lightcloud® Controller<br>/LCS = Lightcloud® Sensor - base fixture only<br>/LCSR = Lightcloud® Sensor - required for<br>reflector | <b>Blank =</b> No Battery Backup<br><b>/E2 =</b> Emergency Backup, 120-277 <sup>v</sup> |