HAYBAY150/D10/LC/E2





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: | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info | | LED Info | | |
|--------------|------------------|-----------------|---------|--|
| Type: | Constant Current | Watts: | 150W | |
| 120V: | 1.7A | Color Temp: | 5000K | |
| 208V: | 0.74A | Color Accuracy: | 73 CRI | |
| 240V: | 0.64A | L70 Lifespan: | 100000 | |
| 277V: | 0.54A | Lumens: | 18816 | |
| Input Watts: | 150W | Efficacy: | 125 LPW | |
| Efficiency: | N/A | | | |
| | | | | |
| | | | | |

Technical Specifications

Lightcloud

Lightcloud Installed:

Lightcloud is a commercial wireless lighting control system and service fully developed and supported by RAB. It's powerful and flexible, yet easy to use and install

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: PY5K5DWY

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:

SuitableFor 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: 1.7A, 208V: 0.74A, 240V: 0.64A, 277V: 0.54A

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:

6.0% at 120V, 7.2% at 277V

Power Factor:

99.8% at 120V, 97.3% 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.

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:

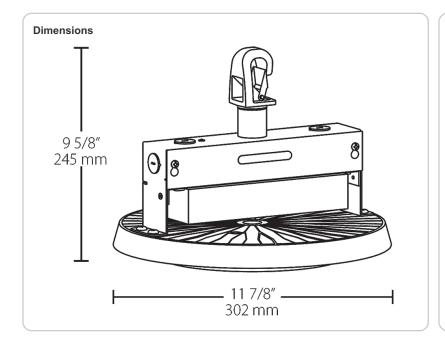
RAB warrantees fixture operation and paint finish for a period of 5 years.

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.

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