



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: 14.3 lbs

| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-------------|------------------|----------------|---------------|
| Type | 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 |
| 277V | 0.37A | Lumens | 15,509 lm |
| Input Watts | 101.9W | Efficacy | 152.2 lm/W |

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

Construction

Vibration Rating:

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

Cold Weather Starting:

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

Maximum Ambient Temperature:

Suitable for use 12 hours a day, 5 days a week in up to 50°C and for 24/7 use in up to 40°C

Housing:

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

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting 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.

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 250W Metal Halide

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:

4 kV

Installation

Mounting:

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

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 [here](#) to see all reflectors.

5-Year 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 rablighting.com/warranty.

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