



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: 13.1 lbs

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

| Driver Info |                  | LED Info       |               |
|-------------|------------------|----------------|---------------|
| Type        | Constant Current | Watts          | 180W          |
| 120V        | 1.50A            | Color Temp     | 5000K (Cool)  |
| 208V        | 0.87A            | Color Accuracy | 72 CRI        |
| 240V        | 0.75A            | L70 Lifespan   | 100,000 Hours |
| 277V        | 0.65A            | Lumens         | 27,051 lm     |
| Input Watts | 180.2W           | Efficacy       | 150.1 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.

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

Construction

Vibration Rating:

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

Cold Weather Starting:

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

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 IES LM-80 results and TM-21 calculations

Wattage Equivalency:

Equivalent to 400W Metal Halide

Electrical

Drivers:

Class 1, programmable, constant current, 50/60 Hz., 120-277V, 120V: 1.50A, 208V: 0.87A, 240V: 0.75A, 277V: 0.65A

THD:

3.45% at 120V, 7.38% at 277V

Power Factor:

99.9% at 120V, 96% at 277V

Surge Protection:

4kV

Installation

Mounting:

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

Other

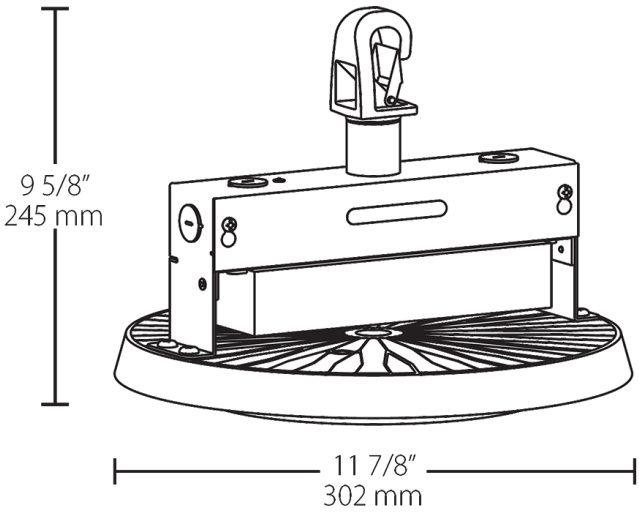
Reflector Options:

Clear prismatic acrylic reflectors available in 11" or 8.5" height; frosted prismatic acrylic reflectors available in 11" or 8.5" height; white aluminumreflector available in 5" height. Click [here](#) to see all reflectors.

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