



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

Type	Constant Current
120V	1.50A
208V	0.87A
240V	0.75A
277V	0.65A
Input Watts	180.2W

#### LED Info

Watts	180W
Color Temp	5000K (Cool)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	27,051
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.

#### 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: PTH17QXW

### 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

#### 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

#### 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

### Electrical

#### Drivers:

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

Technical Specifications (continued)

Electrical

**THD:**  
3.45% at 120V, 7.38% at 277V

**Power Factor:**  
99.9% at 120V, 96% at 277V

**Surge Protection:**  
4kV

Other

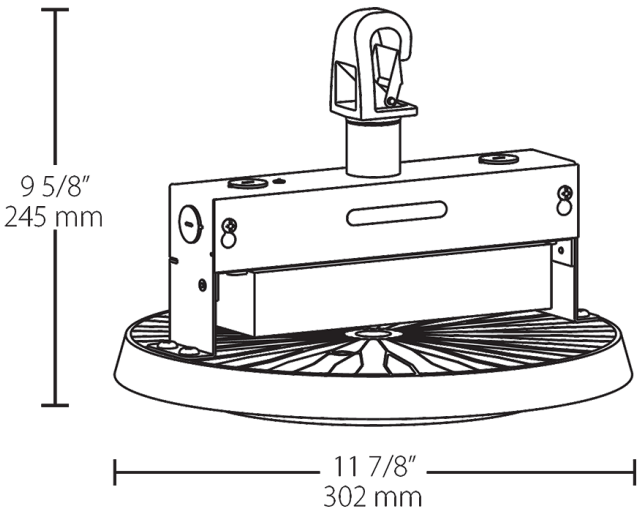
**Reflector Options:**  
Clear prismatic acrylic reflectors available in 11" or 8.5" height; frosted prismatic acrylic reflectors available in 11" or 8.5" height; white aluminum reflector available in 5" height. Click [here](#) to see all reflectors.

**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](http://rablighting.com/warranty).

**Equivalency:**  
Equivalent to 400W Metal Halide

**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.

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 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® Controller /LCS = Lightcloud® Sensor - base fixture only /LCSR = Lightcloud® Sensor - required for reflector	Blank = No Battery Backup /E2 = Emergency Backup, 120-277V