



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

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	180W
120V	1.50A	Color Temp	4000K (Neutral)
208V	0.87A	Color Accuracy	74 CRI
240V	0.75A	L70 Lifespan	100,000 Hours
277V	0.65A	Lumens	27,146 lm
Input Watts	179.4W	Efficacy	151.3 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)

#### Ambient Temperature:

Suitable for use in up to 104°F (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.

### Electrical

#### Drivers:

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

#### Power Factor:

99.9% at 120V, 96% at 277V

#### Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

#### Battery Backup Light Loss Factor:

0.16

#### Surge Protection:

4 kV

### 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

### 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](http://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	N	/D10		/E2
	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