



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: 15.7 lbs

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

Driver Info		LED Info	
Type:	Constant Current	Watts:	130W
120V:	0.7A	Color Temp:	5000K
208V:	0.67A	Color Accuracy:	74 CRI
240V:	0.58A	L70 Lifespan:	100000
277V:	0.5A	Lumens:	15506
Input Watts:	135W	Efficacy:	114 LPW
Efficiency:	96%		

## 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: P563HEJH

### Construction

#### Vibration Rating:

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

#### Cold Weather Starting:

Minimum starting temperature is -40° F (-40° C)

#### Ambient Temperature:

Suitable for use in 104° F (40° C) 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.

### 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.

### Electrical

#### Drivers:

Class 1, programmable, constant current, 50/60 Hz., 120-277V, 120V: 0.7A, 208V: 0.67A, 240V: 0.58A, 277V: 0.5A

#### 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, 6.7% at 277V

#### Power Factor:

99.8% at 120V, 96.9% 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 to see all reflectors.

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

#### Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

#### Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

#### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

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