# HAYBAY130/D10/LOSR



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

# **Technical Specifications**

#### 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  $104^{\circ}$  F ( $40^{\circ}$  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.

Input Watts:

Efficiency:

135W

96%

#### 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

Project	:	Туре:	Туре:		
Prepare	ed By:	Date:			
Driver Inf	fo	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		

Efficacy:

### 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:

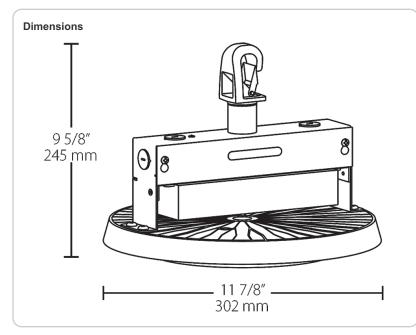
Suitable in accordance with FAR Subpart 25.4.



114 LPW

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