# HAYBAY130/D10/LOS/E2





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

Project:	Туре:
Prepared By:	Date:

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:	136W	Efficacy:	114 LPW	
Efficiency:	96%			

# **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°C (-40°F)

# Ambient Temperature:

SuitableFor use in 40°C (104°F) 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.

#### **Electrical**

# **Emergency Battery Backup:**

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

## 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

# **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.

## 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.

# LOSBAY800 Sensor:

 $360^{\circ}$  White Lens (Installed) - 60 ft. diameter when mounted at 40 ft., Aisle Black Lens (included as option) - 60 ft. x 20 ft. wide.

## 5 Yr Limited Warranty:

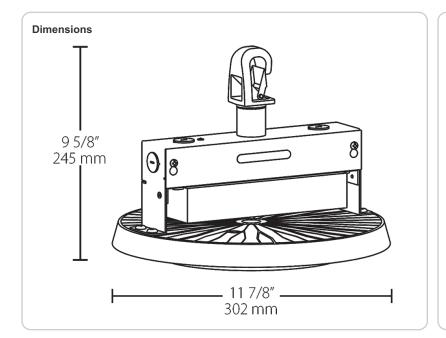
RAB warrantees fixture operation and paint finish for a period of 5 years.

# **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.

# HAYBAY130/D10/LOS/E2





# **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

Orde	Ordering Matrix								
	Family	Wattage	Color Temp	Driver	Sensor Options	Options			
H	AYBAY	130		/D10	/LOS	/E2			
		<b>180</b> = 180W	<b>Blank</b> = 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			/LC = Lightcloud®™ Controller				
					/LCS = Lightcloud®™ Sensor (base fixture only)				
					/LCSR = Lightcloud®™ Sensor (requires reflector)				