HAYBAY100N/D10/LOS



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: PUT7SF9Z

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.

277V:

Input Watts:

Efficiency:

0.37A

101W

98%

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 2, constant current, 50/60 Hz., 120-277V, 120V: 0.87A, 208V: 0.52A, 240V: 0.45A, 277V: 0.37A

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:

2.3% at 120V, 7.5% at 277V

Project: Type: Prepared By: Date: **Driver Info** LED Info Constant Current 100W Type: Watts 120V: 0.87A Color Temp: 4000K 208V: 0.52A Color Accuracy: 74 CRI 240\/-0.45A 100000

L70 Lifespan:

Lumens:

Efficacy:

Power Factor:

99.9% at 120V, 98.8% 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.

LOSBAY800 Sensor:

360° White Lens (Installed) - 60 ft. diameter when mounted at 40 ft., Aisle Black Lens (included as option) - 60 ft. x 20 ft. wide

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.

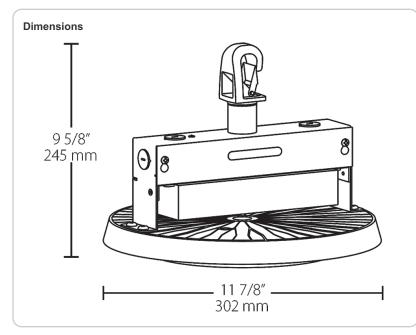


10975

108 LPW

HAYBAY100N/D10/LOS





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

Family	Wattage	Color Temp	Driver	Sensor Options	Options
HAYBAY	100	Ν	/D10	/LOS	
	180 = 180W	Blank = 5000K	/D10 = 0-10V Dimming (standard)	Blank = No Sensor	Blank = No Emergency Battery Back
	150 = 150W	N = 4000K		/LOS = LOSBAY 800 Sensor (base fixture only)	/E2 = Emergency Backup, 120-277
	130 = 130W			/LOSR = LOSBAY 800 Sensor (requires reflector)	
	100 = 100W			/LC = Lightcloud™ Controller	
				/LCS = Lightcloud™ Sensor (base fixture only)	
				/LCSR = Lightcloud [™] Sensor (requires reflector)	