HAYBAY130N/D10

RAB LIGHTING

Project:		Type:	
Prepared By:		**Date:**	

Driver Info

		### LED Info	
Type:	Constant Current	Watts:	130W
120V:	0.7A	Color Temp:	4000K
208V:	0.67A	Color Accuracy:	73 CRI
240V:	0.58A	L70 Lifespan:	100000
277V:	0.5A	Lumens:	15673
Input Watts:	133W	Efficacy:	118 LPW
Efficiency:	98%		

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: 14.7 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: PVVRKWK2

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 12 hours a day, 5 days a week in ambient temperatures up to 50° C and for 24/7 use in ambient temperatures up to 40° C.

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:

5.9% at 120V, 6.5% at 277V

Surge Protection:

4kV

Optical

Power Factor:

99.8% at 120V, 96.6% at 277V

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.
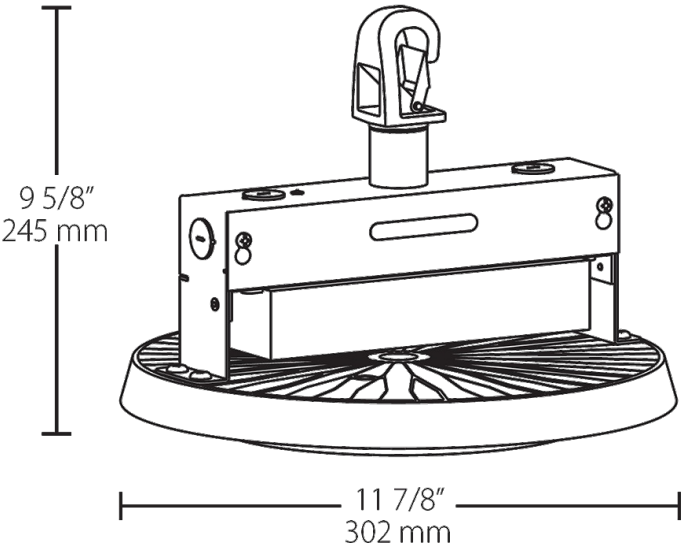
Warranty:

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.

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Dimensions

9 5/8"
245 mm

11 7/8"
302 mm

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	N	/D10		

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