HAYBAY180/D10/LC/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:

	LED Info		
Constant Current	Watts:	180W	
2.4A	Color Temp:	5000K	
0.92A	Color Accuracy:	73 CRI	
0.8A	L70 Lifespan:	100000	
0.7A	Lumens:	21242	
184W	Efficacy:	115 LPW	
97%			
	2.4A 0.92A 0.8A 0.7A 184W	Constant Current Watts: 2.4A Color Temp: 0.92A Color Accuracy: 0.8A L70 Lifespan: 0.7A Lumens: 184W Efficacy:	Constant Current Watts: 180W 2.4A Color Temp: 5000K 0.92A Color Accuracy: 73 CRI 0.8A L70 Lifespan: 100000 0.7A Lumens: 21242 184W Efficacy: 115 LPW

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: PTH17QXW

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.

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: 2.4A, 208: 0.92A, 240V: 0.8A, 277V: 0.7A

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

5.8% at 120V, 8.4% at 277V

Power Factor:

99.8% at 120V, 96.2% 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.

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:

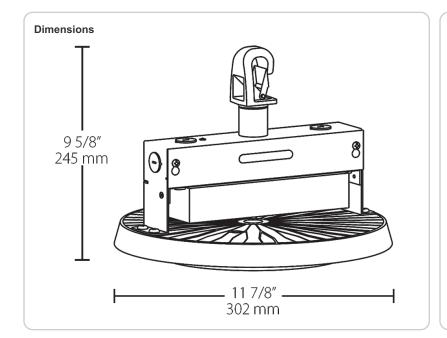
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

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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	180		/D10	/LC	/E2			
	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)				