HAYBAY150/D10





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: PY5K5DWY

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).

Project:

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: 1.7A, 208V: 0.74A, 240V: 0.64A, 277V: 0.54A

Prepared By:		Date:		
Driver Inf	fo	LED Info		\neg
Type: 120V:	Constant Current 1.7A	Watts: Color Temp:	150W 5000K	

Type:

208V:	0.74A	Color Accuracy:	73 CRI
240V:	0.64A	L70 Lifespan:	100000
277V:	0.54A	Lumens:	18816
Input Watts:	150W	Efficacy:	125 LPW
Efficiency:	N/A		

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, 7.2% at 277V

Power Factor:

99.8% at 120V, 97.3% at 277V

Surge Protection:

4kV Other

Reflector Options:

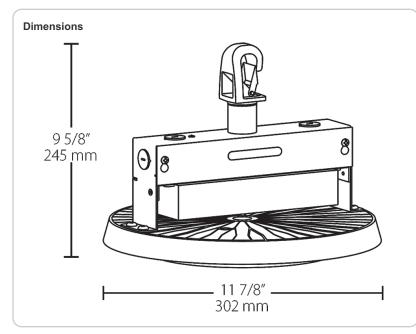
Clear prismatic acrylic reflectors available in 11" or 8.5" height; frosted prismatic acrylic reflectors available in 11" or 8.5" height; white aluminum reflector available in 5" height. Click to see all reflectors.

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.

HAYBAY150/D10





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	150		/D10		
	180 = 180W	Blank = 5000K	/D10 = 0-10V Dimming (standard)	Blank = No Sensor	Blank = No Emergency Battery Backu
	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)	