HAYBAY150/D10

RAB Indoor

18,816 125 LPW



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 and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

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

Electrical

THD:

6.0% at 120V, 7.2% at 277V

Power Factor:

99.8% at 120V, 97.3% at 277V

Drivers:

Class 1, programmable, constant current, 50/60 Hz., 120-277V, 120V: 1.7A, 208V: 0.74A, 240V: 0.64A, 277V: 0.54A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

Surge Protection:

4kV

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:

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

Green Technology:

Mercury and UV-free. RoHS compliant components.

LED Characteristics

LEDs:

Long-life, high-efficiency, surface mount LEDs

Project:		Туре:	
Prepar	red By:	Date:	
Driver Info		LED Info	
Туре:	Constant Current	Watts:	150W
120V:	1.7A	Color Temp:	5000K (Cool)
208V:	0.74A	Color Accuracy:	73 CRI
240V:	0.64A	L70 Lifespan:	100,000

Lumens:

Efficacy:

Lifespan:

0.54A

150W

N/A

277V:

Input Watts:

Efficiency:

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 C78.377-2017.

Other

Reflector Options:

Clear prismatic acrylic reflectors available in 11"http://www.rablighting.com or 8.5" height; frosted prismatic acrylic reflectors available in 11"http://www.rablighting.com or 8.5" height; white aluminum reflector available in 5" height. Click to see all reflectors.

5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at

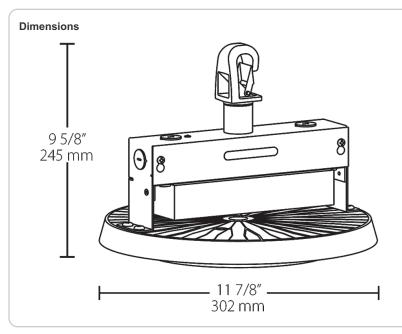
Equivalency :

Equivalent to 320W Pulse Start Metal Halide

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.

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	٨	/D10	۸	٨
	100 = 100W	Blank =	/ D10 = 0-10V Dimming	Blank = No Sensor	Blank = No Emergency Battery
	130 = 130W	5000K	(standard)	/LOS = LOSBAY 800 Sensor (base fixture only)	Backup
	150 = 150W	N = 4000K		/LOSR = LOSBAY 800 Sensor (required for	/E2 = Emergency Backup, 120-277
	180 = 180W			reflector)	
				/LC = Lightcloud™ Controller	
				/LCS = Lightcloud™ Sensor (base fixture only)	
				/LCSR = Lightcloud [™] Sensor (required for reflector)	