

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

Project:	Туре:
Prepared By:	Date:

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Type:	Constant Current	Watts:	100W
120V:	0.87A	Color Temp:	4000K (Neutral)
208V:	0.52A	Color Accuracy:	74 CRI
240V:	0.45A	L70 Lifespan:	100,000
277V:	0.37A	Lumens:	10,975
Input Watts:	102W	Efficacy:	108 LPW
Efficiency:	98%		

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: PUT7SF9Z

Construction

Vibration Rating:

Industry-leading 5G vibration rating per ANSI C136.31

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Maximum 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

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 C78.377-2017.

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

Power Factor:

99.9% at 120V, 98.8% at 277V

Surge Protection:

4kV

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:

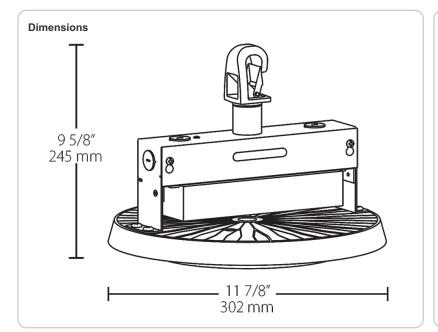
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at

Equivalency:

Equivalent to 250W 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.



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