



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:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
120V: 0.87A
208V: 0.52A
240V: 0.45A
277V: 0.37A
Input Watts: 102W
Efficiency: 98%

LED Info

Watts: 100W
Color Temp: 4000K (Neutral)
Color Accuracy: 74 CRI
L70 Lifespan: 100,000
Lumens: 10975
Efficacy: 108 LPW

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)

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

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" 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.

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

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