HAYBAY150/D10

RAB | Indoor

Project:	Type:
Prepared By:	**Date:**

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

Driver Info

Type:	Constant Current
120V:	1.7A
208V:	0.74A
240V:	0.64A
277V:	0.54A
Input Watts:	150W
Efficiency:	N/A

LED Info

Watts:	150W
Color Temp:	5000K (Cool)
Color Accuracy:	73 CRI
L70 Lifespan:	100,000
Lumens:	18816
Efficacy:	125 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: PY5K5DWY

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 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%.

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.

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

HAYBAY150/D10

Ordering Matrix

Family	Wattage	Color Temp	Driver	Sensor Options	Options
HAYBAY	150	^	/D10	^	^

	Wattage	Color Temp	Driver	Sensor Options	Options
	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