



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: 15.7 lbs

Project:

Type:

Prepared By:

Date:

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
 Color Accuracy: 73 CRI
 L70 Lifespan: 100000
 Lumens: 18816
 Efficacy: 125 LPW

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°C (-40°F)

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures.

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, 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

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.

LOS BAY800 Sensor:

360° White Lens (Installed) - 60 ft. diameter when mounted at 40 ft., Aisle Black Lens (included as option) - 60 ft. x 20 ft. wide.

5 Yr Limited Warranty:

RAB warrants fixture operation and paint finish for a period of 5 years.

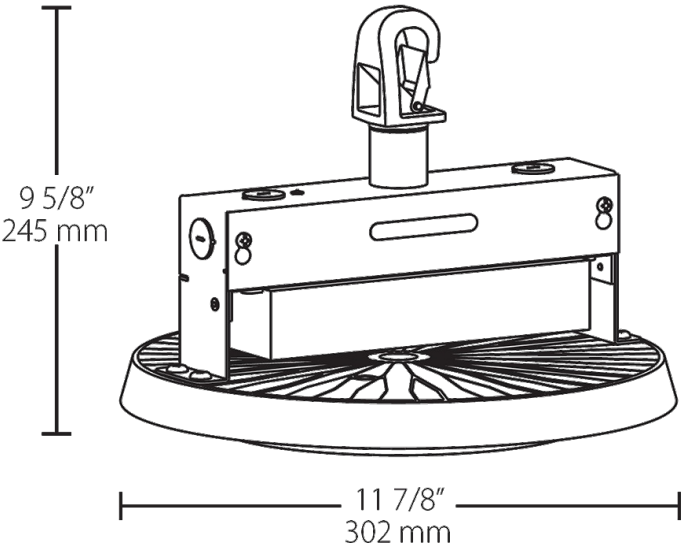
Buy American Act Compliance:

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/LOS



Dimensions



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