HAYBAY150N/D10

RAB



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 batterie senarately.

Color: Whit

Weight 147 lbs

Technical Specifications

Compliance

UL Listed:

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: PP2UW2GD

Construction

Vibration Rating:

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

Cold Weather Starting:

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

Proje	ect:	Туре:		
Prep	ared By:	Date:		
Driver li Type	1fo Constant Current	LED Info Watts	150W	

Driver mio					
	Туре	Constant Current	Watts	150W	
	120V	1.25A	Color Temp	4000K (Neutral)	
	208V	0.73A	Color Accuracy	72 CRI	
	240V	0.63A	L70 Lifespan	100,000 Hours	
	277V	0.55A	Lumens	23,560	
	Input Watts	155W	Efficacy	152 lm/W	

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 longlasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

LED Characteristics

LEDs:

Long-life, high-efficiency, surface-mount LEDs

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2017.

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Electrical

Drivers:

Class 1, programmable, constant current, 50/60 Hz., 120-277V, 120V: 1.25A, 208V: 0.73A, 240V: 0.63A, 277V: 0.55A

Technical Specifications (continued)

Electrical

THD:

7.08% at 120V, 11.35% 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 aluminumreflector available in 5" height. Click <u>here</u> 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 <u>rablighting.com/warranty.</u>

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.

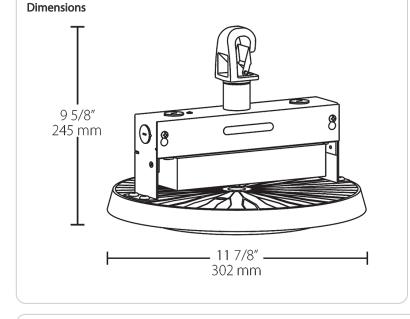
Features

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	N	/D10		
	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 Battery Backup /E2 = Emergency Backup, 120-277V