HAYBAY180/D10/E2

RAB

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: 25.1 lbs

Driver Info

Type	Constant Current
120V	1.50A
208V	0.87A
240V	0.75A
277V	0.65A
Input Watts	180.2W

LED Info

Watts	180W
Color Temp	5000K (Cool)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	27,051 lm
Efficacy	150.1 lm/W

Technical Specifications

Compliance

UL Listed:
Suitable for damp locations

Construction

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

Cold Weather Starting:
The minimum starting temperature is -40°C (-40°F)

Ambient Temperature:
Suitable for use in up to 40°C (104°F)

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.

Electrical

Drivers:
Class 1, programmable, constant current, 50/60 Hz., 120-277V, 120V: 1.50A, 208V: 0.87A, 240V: 0.75A, 277V: 0.65A

THD:
3.45% at 120V, 7.38% at 277V

Power Factor:
99.9% at 120V, 96% at 277V

Battery Backup:
Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

Battery Backup Light Loss Factor:
0.16

Surge Protection:
4kV

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

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 here to see all reflectors.
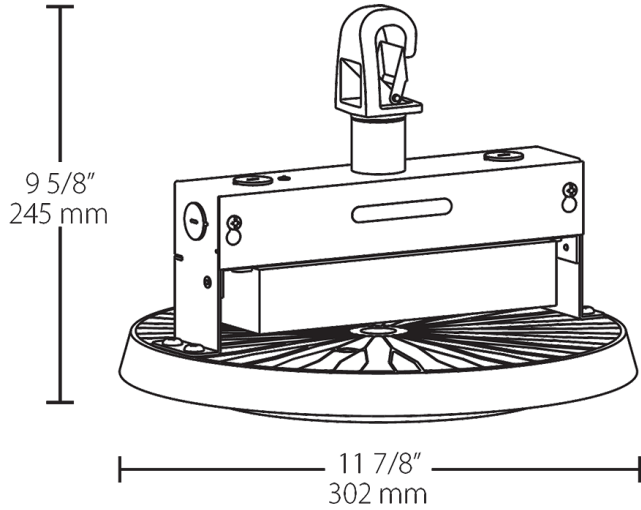
5 Yr Limited Warranty:
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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.

HAYBAY180/D10/E2

RAB®

Dimensions

9 5/8"
245 mm

11 7/8"
302 mm

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	180		/D10		/E2

	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 Battery Backup **/E2 =** Emergency Backup, 120-277V

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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