HAYBAY180N/D10/LCSR

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: White

Weight: 14.7 lbs

Technical Specifications

Lightcloud

Lightcloud Sensor Installed:

Occupancy, vacancy, and closed loop daylight harvesting in one versatile sensor. In addition control any fixture in your Lightcloud integrated/embedded networked lighting luminaire-level control system. LLLC - capable of switching, 0-10Vdimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. "/LCSR" for use when reflector accessory is used.

DLC system - N1XMLOEATBA

Compliance

UL Listed: Suitable for damp locations

Construction

Vibration Rating:

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

LED Characteristics

LEDs:

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

Other

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>

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.

Electrical

Drivers:

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

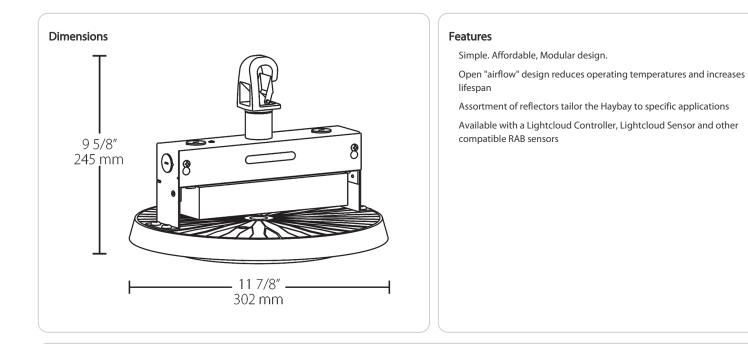
Power Factor:

99.9% at 120V, 96% at 277V

| Proje | ect: | Туре: | | |
|-----------|--------------------------------|--------------------------|------|--|
| Prep | ared By: | Date: | | |
| Driver li | 1fo Constant Current | LED Info Watts | 180W | |

| Туре | Constant Current | Watts | 180W |
|-------------|------------------|----------------|-----------------|
| 120V | 1.50A | Color Temp | 4000K (Neutral) |
| 208V | 0.87A | Color Accuracy | 74 CRI |
| 240V | 0.75A | L70 Lifespan | 100,000 Hours |
| 277V | 0.65A | Lumens | 27,146 lm |
| Input Watts | 179.4W | Efficacy | 151.3 lm/W |

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Ordering Matrix

| Family | Wattage | Color Temp | Driver | Sensor Options | Options |
|--------|--|----------------------------|--|---|--|
| HAYBAY | 180 | Ν | /D10 | /LCSR | |
| | 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 |