# HAYBAY150N/D10/LCS





| Project:     | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info |                  | LED Info       |                 |  |
|-------------|------------------|----------------|-----------------|--|
| 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 lm       |  |
| Input Watts | 155W             | Efficacy       | 152 lm/W        |  |
|             |                  |                |                 |  |

## **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.

DLC system - N1XMLOEATBA Learn more about Lightcloud.

## 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:**

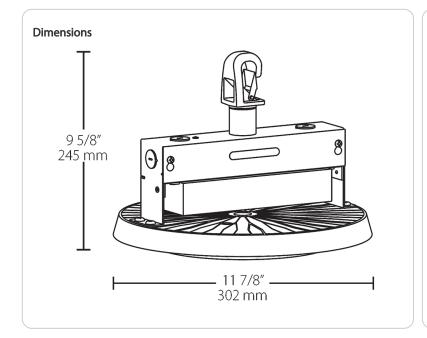
Class 1, programmable, constant current, 50/60 Hz., 120-277V, 120V: 1.25A, 208V: 0.73A, 240V: 0.63A, 277V: 0.55A

## THD:

7.08% at 120V, 11.35% at 277V

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#### **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                            | /LCS  |  |  |  |
| 100 = 100W<br>130 = 130W<br>150 = 150W<br>180 = 180W<br>Blank = 5000K<br>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<br>/E2 = Emergency Backup,<br>120-277V |  |  |