# HAYBAY100/D10/LCSR





Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	100W
120V	0.84A	Color Temp	5000K (Cool)
208V	0.48A	Color Accuracy	72 CRI
240V	0.42A	L70 Lifespan	100,000 Hours
277V	0.37A	Lumens	15,509 lm
Input Watts	101.9W	Efficacy	152.2 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.

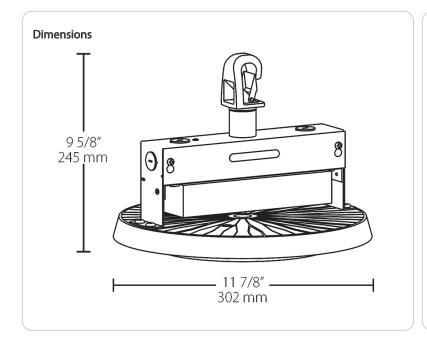
# **Electrical**

## **Drivers:**

Class 1, programmable, constant current, 50/60 Hz., 120-277V, 120V: 0.84A, 208V: 0.48A, 240V: 0.42A, 277V: 0.37A

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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	100		/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	