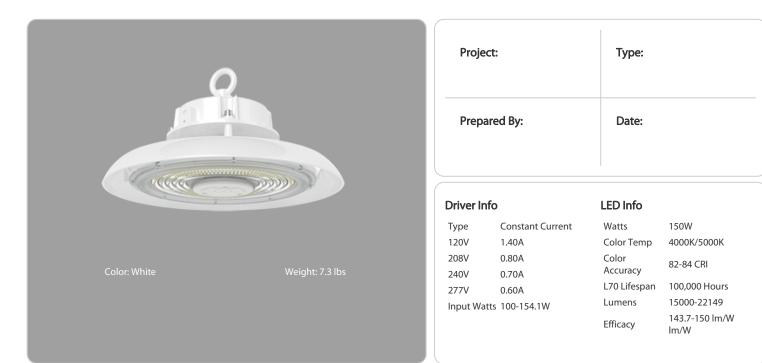
# RAB



# **Technical Specifications**

# **Field Adjustability**

## Field Adjustable:

Field Adjustable Light Output: 100W/125W/150W (factory default 150W) Color temperature (selectable by 4000K and 5000K)

## Compliance

# **UL Listed:**

Suitable for wet 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 listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: S-2WSD94

# Electrical

#### Driver:

100W: Constant Current, 120-277V, 50/60Hz,120V: 1.00A, 208V: 0.60A, 240V: 0.50A, 277V: 0.40A

125W: Constant Current, 120-277V, 50/60Hz,120V: 1.20A, 208V: 0.70A, 240V: 0.60A, 277V: 0.50A

150W: Constant Current, 120-277V, 50/60Hz,120V: 1.40A, 208V: 0.80A, 240V: 0.70A, 277V: 0.60A

# **Dimming Driver:**

Driver includes wiring for 0-10V dimming systems. Dim as low as 10%.

THD:

4.53% at 120V, 9.02% at 277V

**Power Factor:** 99.8% at 120V, 94.6% at 277V

# Surge Protection:

бkV

#### Note:

All values are typical (tolerance +/- 10%)

#### **LED Characteristics**

#### LEDs:

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

#### **Color Consistency:**

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### **Color Uniformity:**

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

#### Construction

#### **IP Rating:**

Ingress protection rating of IP65 for dust and water



# **Technical Specifications (continued)**

## Construction

## **Cold Weather Starting:**

The minimum starting temperature is -40°C (-40°F)

#### Maximum Ambient Temperature:

Suitable for use in up to 50°C (122°F)

## Housing:

Precision die-cast aluminum

# Mounting:

Heavy-duty 3/4" NPS hook and 3/4" pendant mount capable (pendant by others)

## Lens:

Polycarbonate lens

Beam Angle:

# 90°

Reflector:

# Polycarbonate

Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### Other

#### 5 Yr Limited Warranty:

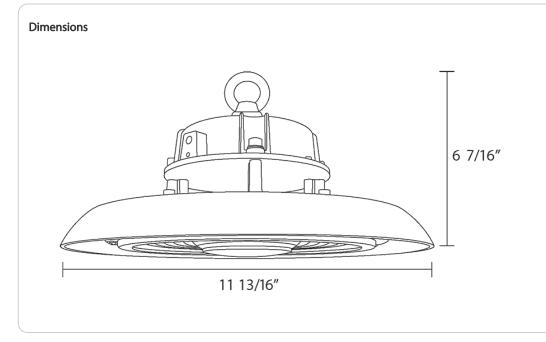
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty.</u>

#### **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.

# Equivalency:

Equivalent to 400W Metal Halide



# **Ordering Matrix**

Family	Wattage	Color Temp	Finish	Voltage
H17				
	Blank = 150/125/100W XL = 240/200/160W	Blank = 4000/5000K	Blank = White	Blank = 120-277V