

Project:		Туре:			
Prepa	ared By:	Date:			
Driver In	ıfo	LED Info	LED Info		
Туре	Constant Current	Watts	150/120/100W		
120V	1.25A/0.98A/0.84A	Color Temp	3000/4000/5000K		
208V	0.72A/0.57A/0.48A	Color Accurac	y 81-83 CRI		
240V	0.64A/0.50A/0.43A	L70 Lifespan	100,000 Hours		
277V	0.55A/0.44A/0.38A	Lumens	14,708-23,024 lm		
		Efficacy			

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# **Technical Specifications**

## **Field Adjustability**

## Field Adjustable:

Field Adjustable Light Output: 150W/120W/100W (factory default 150W) Color temperature selectable by 3000K, 4000K and 5000K (factory default 4000K)

## 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.

#### **IP Rating:**

Ingress protection rating of IP65 for dust and water

#### **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-XDBZ3C

## Electrical

#### Driver:

150W: Constant Current, 120-277V, 50/60Hz,120V: 1.25A, 208V: 0.72A, 240V: 0.63A, 277V: 0.55A 120W: Constant Current, 120-277V, 50/60Hz,120V: 0.98A, 208V: 0.57A, 240V: 0.50A, 277V: 0.44A 100W: Constant Current, 120-277V, 50/60Hz,120V: 0.84A, 208V: 0.49A, 240V: 0.43A, 277V: 0.38A

#### **Dimming Driver:**

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

THD: 3.07% at 120V, 7.76% at 277V

**Power Factor:** 99.8% at 120V, 95.2% at 277V

Aux Power Supply: Yes

Dim to Off: Yes

Surge Protection: 6kV + 6kV

## 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

**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

Lens: Polycarbonate lens

**Reflector:** Polycarbonate and Aluminum (Reflector Accessories Sold Separately)

**Finish:** Formulated for high durability and long-lasting color

# **Technical Specifications (continued)**

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

## Installation

## Mounting:

Comes standard with a hanging hook and a 6-foot cord. Heavy-duty 3/4"-14 NPT hook and 3/4"-14 pendant mount capable (pendant by others)

# Performance

#### Wattage Equivalency:

150W: Replaces up to (7) F5HO or 400W Metal Halide (MH)

120W: Replaces up to (5) F5HO or 400W Metal Halide (MH)

100W: Replaces up to (8) F32T8 or (4) F5HO or 350W Metal Halide (MH)

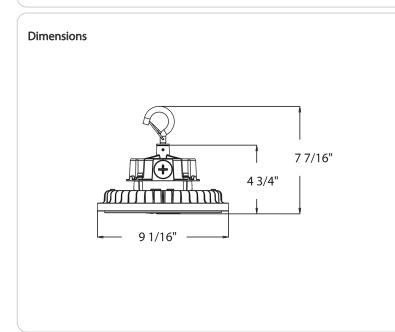
#### Other

## 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 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.



#### Features

DLC Premium listed 100,000-hour LED Life 0-10V dimming standard

5-Year, limited warranty

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Ordering Matrix					
Family	Size	Color Temp	Finish	Driver	
H15			В		
	Blank = 150/120/100W XL = 240/200/150W	Blank = 3000/4000/5000K CCT Adjustable	<b>B =</b> Black	Blank = 120V, 0-10V Dimming /480 = 480V	