



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	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 Accuracy	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
Input Watts	95.1-155.1W	Efficacy	133.3-167.7 lm/W

**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 family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

**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:**

6 kV + 6 kV

**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°F (-40°C)

**Maximum Ambient Temperature:**

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

**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:**

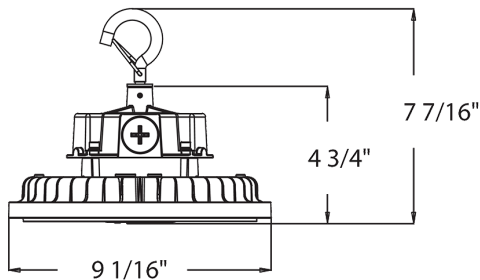
- 150W: Replaces up to (7) F5HO or 400W Metal Halide (MH)
- 120W: Replaces up to (5) F5HO or 400W Metal Halide (MH)
- 100W: Replaces up to (8) F32T8 or (4) F5HO or 350W Metal Halide (MH)

**Other**

**5-Year 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](http://rablighting.com/warranty).

**Dimensions**



**Features**

- DLC Premium listed
- 100,000-hour LED Life
- 0-10V dimming standard
- 5-Year, limited warranty

**Ordering Matrix**

Family	Size	Color Temp	Finish	Driver
H15				
	Blank = 150/120/100W XL = 240/200/150W	Blank = 3000/4000/5000K CCT Adjustable	Blank = White B = Black	Blank = 120-277V, 0-10V Dimming /480 = 480V