



Color: Black

Weight: 4.1 lbs

Project:

Type:

Prepared By:

Date:

**Driver 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 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:**

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:

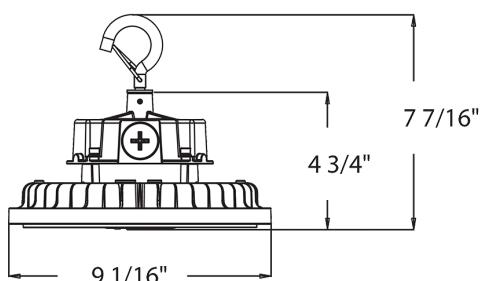
150W: Replaces up to (7) F5HO or 400W Metal Halide (MH)  
 120W: Replaces up to (5) F5HO or 400W Metal Halide (MH)  
 100W: Replaces up to (8) F32T8 or (4) F5HO or 350W Metal Halide (MH)

### 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			B	Blank = 120-277V, 0-10V Dimming /480 = 480V

Blank = 150/120/100W   Blank = 3000/4000/5000K CCT Adjustable  
 XL = 240/200/150W   Blank = White   B = Black