



Color: Black

Weight: 5.0 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	99-152.8W

### LED Info

Watts	150/120/100W
Color Temp	3000/4000/5000K
Color Accuracy	80-83 CRI
L70 Lifespan	100,000 Hours
Lumens	15,049-23,066 lm
Efficacy	136.1-164.4 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, 480V, 50/60Hz, 480V: 0.33A  
120W: Constant Current, 480V, 50/60Hz, 480V: 0.27A  
100W: Constant Current, 480V, 50/60Hz, 480V: 0.23A

#### Dimming Driver:

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

#### THD:

9.82% at 480V

#### Power Factor:

93.7% at 480V

#### Aux Power Supply:

Yes

#### Dim to Off:

Yes

#### Surge Protection:

6 kV + 6 kV

### LED Characteristics

#### LEDs:

Long-life, high-efficiency, 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)

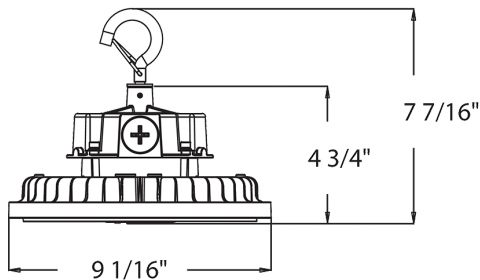
100W: Replaces up to (8) F32T8 or (4) F5HO or 350W Metal Halide (MH)

### 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	/480
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