



Color: Black

Weight: 4.1 lbs

Project:

Type:

Prepared By:

Date:

### Driver Info

Type	Constant Current
120V	1.25A/0.98A/0.84A
208V	0.72A/0.57A/0.48A
240V	0.64A/0.50A/0.43A
277V	0.55A/0.44A/0.38A
Input Watts	95.1-155.1W

### LED Info

Watts	150/120/100W
Color Temp	3000/4000/5000K
Color Accuracy	81-83 CRI
L70 Lifespan	100,000 Hours
Lumens	14,708-23,024 lm
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:

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

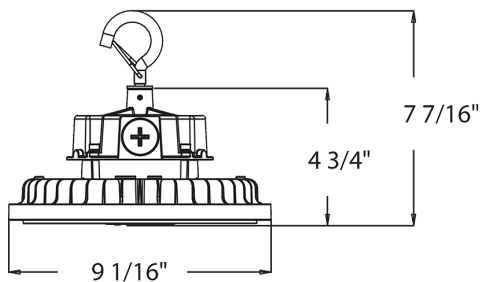
#### 5 Yr Limited Warranty:

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](http://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.

## Dimensions



## Features

DLC Premium listed

100,000-hour LED Life

0-10V dimming standard

5-Year, limited warranty

# H15B



## Ordering Matrix

Family	Size	Color Temp	Finish	Driver
H15			B	

**Blank** = 150/120/100W  
**XL** = 240/200/150W

**Blank** = 3000/4000/5000K CCT Adjustable

**B** = Black

**Blank** = 120V, 0-10V Dimming  
**/480** = 480V



Color: Black

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**Project:**

**Type:**

**Prepared By:**

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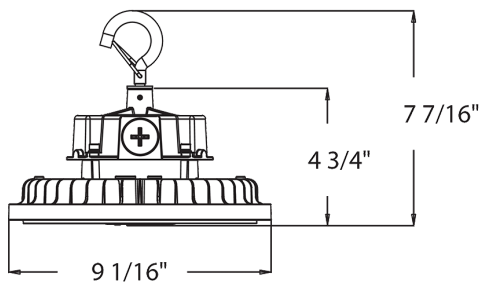
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