

# H15XLB



Color: Black

Weight: 6.3 lbs

Project:

Type:

Prepared By:

Date:

## Driver Info

Type	Constant Current
120V	2.00A/1.65A/1.20A
208V	1.14A/0.95A/0.71A
240V	1.00A/0.83A/0.62A
277V	0.87A/0.72A/0.55A
Input Watts	142.1-236.5W

## LED Info

Watts	240/200/150W
Color Temp	3000/4000/5000K
Color Accuracy	81-84 CRI
L70 Lifespan	100,000 Hours
Lumens	22,427-35,618 lm
Efficacy	135.3-169.9 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
240W/200W/150W (factory default 240W)  
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-H250NX

### Electrical

#### Driver:

240W: Constant Current, 120-277V, 50/60Hz, 120V: 2.00A, 208V: 1.14A, 240V: 1.00A, 277V: 0.87A  
200W: Constant Current, 120-277V, 50/60Hz, 120V: 1.65A, 208V: 0.95A, 240V: 0.83A, 277V: 0.72A  
150W: Constant Current, 120-277V, 50/60Hz, 120V: 1.20A, 208V: 0.71A, 240V: 0.62A, 277V: 0.55A

#### Dimming Driver:

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

#### THD:

2.03% at 120V, 7.46% at 277V

#### Power Factor:

99.9% at 120V, 96.2% 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:

240W: Replaces up to 750W Metal Halide (MH)

200W: Replaces up to 750W Metal Halide (MH)

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

### Other

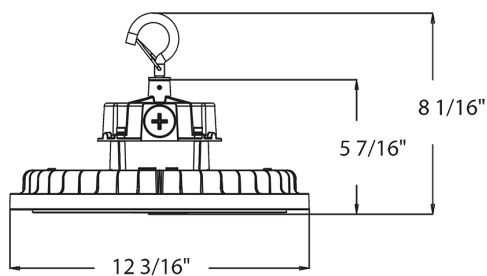
#### 5 Yr Limited Warranty:

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

# H15XLB



## Ordering Matrix

Family	Size	Color Temp	Finish
H150XL		B	

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