



Color: White

Weight: 17.4 lbs

|              |       |
|--------------|-------|
| Project:     | Type: |
| Prepared By: | Date: |

| Driver Info |                   | LED Info       |                   |
|-------------|-------------------|----------------|-------------------|
| Type        | Constant Current  | Watts          | 500/400/300W      |
| 120V        | 4.00A/3.33A/2.50A | Color Temp     | 3000K/4000K/5000K |
| 208V        | 2.31A/1.92A/1.44A | Color Accuracy | 81-84 CRI         |
| 240V        | 2.00A/1.67A/1.25A | L70 Lifespan   | 100,000 Hours     |
| 277V        | 1.73A/1.44A/1.08A | Lumens         | 49,020-79,203 lm  |
| Input Watts | 292.9-489.8W      | Efficacy       | 147.3-178 lm/W    |

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:  
500W/400W/300W (factory default 500W)  
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-YB69RP

Electrical

Driver:

500W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 4.00A, 208V: 2.31A, 240V: 2.00A, 277V: 1.73A  
400W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 3.33A, 208V: 1.92A, 240V: 1.67A, 277V: 1.44A  
300W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 2.50A, 208V: 1.44A, 240V: 1.25A, 277V: 1.08A

Dimming Driver:

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

Power Factor:

500W: 99.7% at 120V, 95.5% at 277V  
400W: 99.6% at 120V, 94.3% at 277V  
300W: 99.4% at 120V, 91.8% at 277V

Surge Protection:

L-N: 6kV  
L/N-PE: 10kV

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)

Ambient Temperature :

Max Power Temp Rating: 50°C (122°F)  
Middle Power Temp Rating: 57°C (135°F)  
Low Power Temp Rating: 63°C (145°F)

Housing:

Precision die-cast aluminum

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)

Lens:

Polycarbonate lens

Reflector:

Polycarbonate and Aluminum (Reflector Accessories Sold Separately)

## Technical Specifications (continued)

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Other

#### Compatible Products:

[H17 Field-Adjustable High Bay Accessories](#)

#### 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.

### Performance

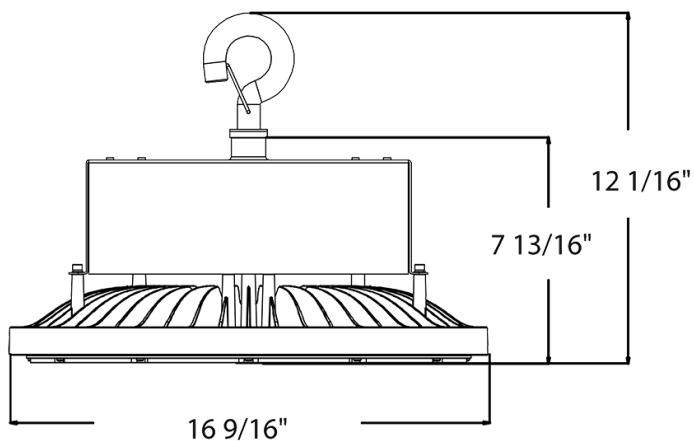
#### Wattage Equivalency:

500W: Equivalent to 1000W MH

400W: Equivalent to 1000W MH

300W: Equivalent to 1000W MH

## Dimensions



## Features

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

Ordering Matrix

| Family                                                                                                                                                                                                                                                                        | Wattage | Mounting | Color Temp | Finish | Voltage |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|------------|--------|---------|
| H17                                                                                                                                                                                                                                                                           | XXL     |          |            |        |         |
| <div>S = 100/80/60W<br/>Blank = 150/120/100W<br/>XL = 240/200/150W<br/>XXL = 500/400/200W</div> <div>Blank = Hook</div> <div>Blank = 3000K/4000K/5000K</div> <div>Blank = White<br/>B = Black</div> <div>Blank = 120-277V, 0-10V Dimming<br/>/480 = 480V, 0-10V Dimming</div> |         |          |            |        |         |