



Color: Black

Weight: 7.0 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	2.20A/1.85A/1.50A
208V	1.30A/1.10A/0.85A
240V	1.10A/0.95A/0.75A
277V	0.95A/0.80A/0.65A
Input Watts	146.4-241.5W

LED Info

Watts	240W
Color Temp	3000/4000/5000K
Color Accuracy	82-86 CRI
L70 Lifespan	100,000 Hours
Lumens	22,696-37,253 lm
Efficacy	135.6-168.4 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

Certification Model Number:

H17XL-002

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-LED17S

Electrical

Driver:

150W: Constant Current, 120-277V, 50/60Hz, 120V: 1.25A, 208V: 0.72A, 240V: 0.63A, 277V: 0.54A  
200W: Constant Current, 120-277V, 50/60Hz, 120V: 1.69A, 208V: 0.98A, 240V: 0.85A, 277V: 0.73A  
240W: Constant Current, 120-277V, 50/60Hz, 120V: 2.01A, 208V: 1.16A, 240V: 1.00A, 277V: 0.87A

Dimming Driver:

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

THD:

4.89% at 120V, 9.64% at 277V

Power Factor:

99.78% at 120V, 93.12% at 277V

Surge Protection:

L-N: 4kV  
L/N-PE: 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)

Ambient Temperature :

Max Power Temp Rating: 50°C (122°F)  
Middle Power Temp Rating: 57°C (135°F)  
Low Power Temp Rating: 65°C (149°F)

Housing:

Precision die-cast aluminum

Lens:

Polycarbonate lens

Reflector:

Polycarbonate and Aluminum (Reflector Accessories Sold Separately)

Cord & Plug:

6 ft cord and NEMA 7-15P plug for 277V only

## Technical Specifications (continued)

**Finish:**

Formulated for high durability and long-lasting color

**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)

**Other****Compatible Products:**

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

**5 Yr Limited Warranty:**

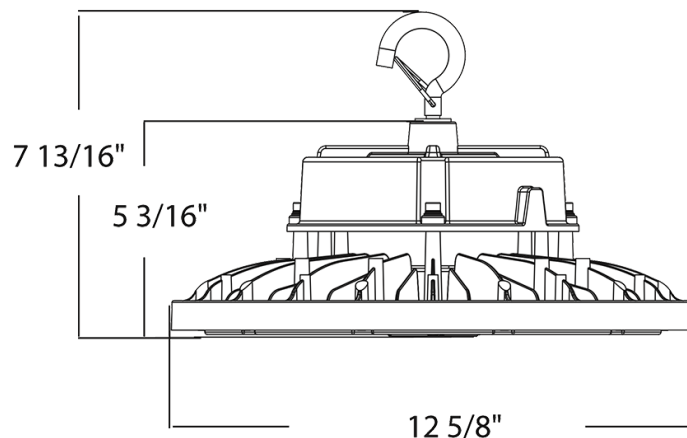
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

**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:**

Equivalent to 750W Metal Halide

**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	Driver	Options
H17	XL			B		/6CP2
	S = 100/80/60W XL = 240/200/150W Blank = 150/120/100W XXL = 500/400/300W	Blank = Hook	N = 4000K Blank = 3000/4000/5000K CCT Adjustable	Blank = White B = Black	/480 = 480V, 0-10V Dimming Blank = 120-277V, 0-10V Dimming	/LCBS = Lightcloud Blue w/PIR Sensor Blank = No Option /6CPT4 = 6' Cord & 480V Plug /6CP2 = 6' Cord & 277V Plug /6CP = 6' Cord & 120V Plug