



Color: White

Weight: 12.8 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	3000K/4000K/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

Model Number for Certification:

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

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.

Optical**Beam Angle:**

90°

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.

Note:

All values are typical (tolerance +/- 10%)

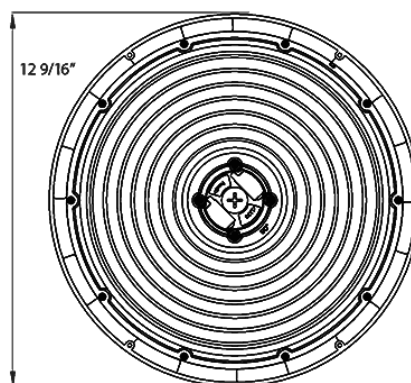
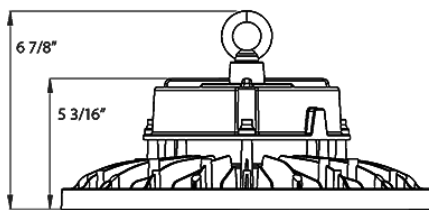
Buy American Act Compliance:

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



Ordering Matrix

Family	Wattage	Color Temp	Finish	Voltage
H17	XL			
Blank = 150/120/100W XL = 240/200/150W				
Blank = 3000K/4000K/5000K				
Blank = White				
Blank = 120-277V, 0-10V Dimming				