H17XL

RAB®

Color: White   Weight: 12.8 lbs

Driver Info

Type	Constant Current
120V	2.20A
208V	1.30A
240V	1.10A
277V	0.95A
Input Watts	160-242.6W

LED Info

Watts	240W
Color Temp	4000K/5000K
Color Accuracy	82-85 CRI
L70 Lifespan	100,000 Hours
Lumens	23360-34358
Efficacy	141.6-148 lm/W lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
160W/200W/240W (factory default 240W)
Color temperature (selectable by 4000K and 5000K)

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.

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-HM0N2X

Electrical

Driver:

160W: Constant Current, 120-277V, 50/60Hz,120V: 1.50A, 208V: 0.85A, 240V: 0.75A, 277V: 0.65A

200W: Constant Current, 120-277V, 50/60Hz,120V: 1.85A, 208V: 1.10A, 240V: 0.95A, 277V: 0.80A

240W: Constant Current, 120-277V, 50/60Hz,120V: 2.20A, 208V: 1.30A, 240V: 1.10A, 277V: 0.95A

Dimming Driver:

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

THD:

5.24% at 120V, 6.55% at 277V

Power Factor:

99.8% at 120V, 96% at 277V

Surge Protection:

6kV

Note:

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

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

IP Rating:

Ingress protection rating of IP65 for dust and water

Technical Specifications (continued)

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

Mounting:

Heavy-duty 3/4" NPS hook and 3/4" pendant mount capable (pendant by others)

Lens:

Polycarbonate lens

Beam Angle:

90°

Reflector:

Polycarbonate

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

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.
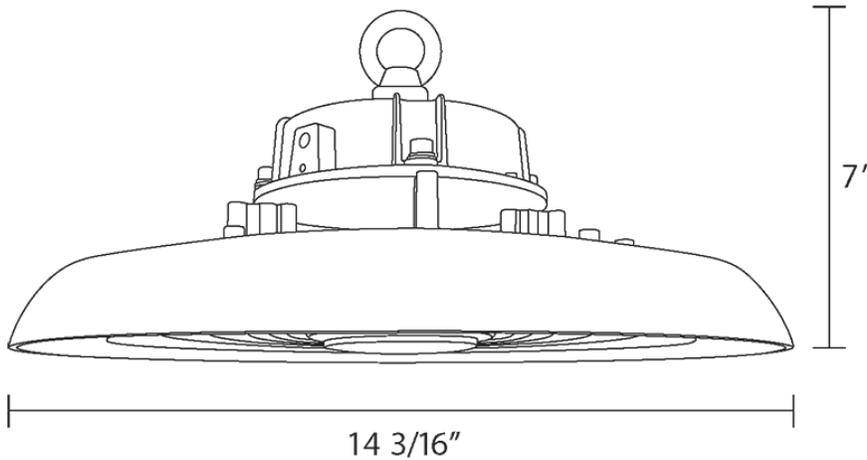
Buy American Act Compliance:

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.

Equivalency:

Equivalent to 750W Metal Halide

Dimensions

7"

14 3/16"

Ordering Matrix

Family	Wattage	Color Temp	Finish	Voltage
H17	XL			
	Blank = 150/125/100W **XL =** 240/200/160W	**Blank =** 4000/5000K	**Blank =** White	**Blank =** 120-277V

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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Page 2 of 2