



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	150W
120V	1.40A	Color Temp	5000K/4000K3000K
208V	0.80A	Color Accuracy	83-86 CRI
240V	0.70A	L70 Lifespan	100,000 Hours
277V	0.60A	Lumens	15317-22224
Input Watts	101-149.1W	Efficacy	140.1-168.8 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
100W/120W/150W (factory default 150W)
Color temperature (selectable by 3000K, 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 Model Number:

H17-002

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-AXTFS7

Electrical

Driver:

100W: Constant Current, 120-277V, 50/60Hz, 120V: 0.86A, 208V: 0.50A, 240V: 0.43A, 277V: 0.37A
120W: Constant Current, 120-277V, 50/60Hz, 120V: 1.03A, 208V: 0.59A, 240V: 0.51A, 277V: 0.44A
150W: Constant Current, 120-277V, 50/60Hz, 120V: 1.24A, 208V: 0.72A, 240V: 0.62A, 277V: 0.54A

Dimming Driver:

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

THD:

3.25% at 120V, 5.6% at 277V

Power Factor:

99.71% at 120V, 93.05% at 277V

Note:

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

Other

Surge Protection:

L-N: 4KV
L/N-PE: 6KV

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 400W Metal Halide

Technical Specifications (continued)

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

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"-14 NPT hook and 3/4"-14 pendant mount capable (pendant by others)

Lens:

Polycarbonate lens

Reflector:

Polycarbonate and Aluminum (Reflector Accessories Sold Separately)

Finish:

Formulated for high durability and long-lasting color

Green Technology:

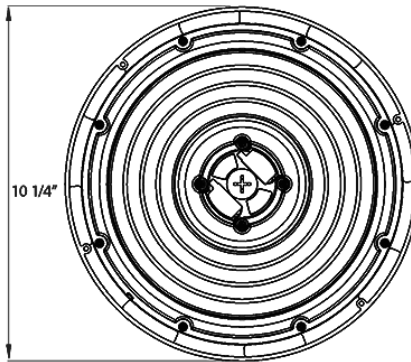
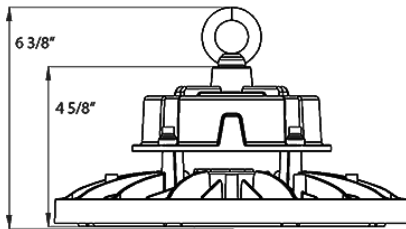
Mercury and UV free. RoHS-compliant components.

Optical

Beam Angle:

90°

Dimensions



Ordering Matrix

Family	Wattage	Color Temp	Finish	Voltage
H17				
	Blank = 150/125/100W XL = 240/200/160W	Blank = 4000/5000K	Blank = White	Blank = 120-277V, 0-10V Dimming