H17S

RAB

Color: White   Weight: 4.7 lbs

Project:		Type:
Prepared By:		Date:

Driver Info

		LED Info	
Type	Constant Current	Watts	100/80/60W
120V	0.83A/0.67A/0.50A	Color Temp	3000K/4000K/5000K
208V	0.48A/0.38A/0.29A	Color Accuracy	81-83 CRI
240V	0.42A/0.33A/0.25A		
277V	0.36A/0.29A/0.22A	L70 Lifespan	100,000 Hours
Input Watts	57.78-95.9W	Lumens	9,205-14,959 lm
		Efficacy	143.1-169.9 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
100W/80W/60W (factory default 100W)
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-15S3PM

Electrical

Driver:
100W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.83A, 208V: 0.48A, 240V: 0.42A, 277V: 0.36A
80W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.67A, 208V: 0.38A, 240V: 0.33A, 277V: 0.29A
60W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.50A, 208V: 0.29A, 240V: 0.25A, 277V: 0.22A

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

Power Factor:
100W: 99.7% at 120V, 90.9% at 277V
80W: 99.7% at 120V, 87.3% at 277V
60W: 99.5% at 120V, 81.5% 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: 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.

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.
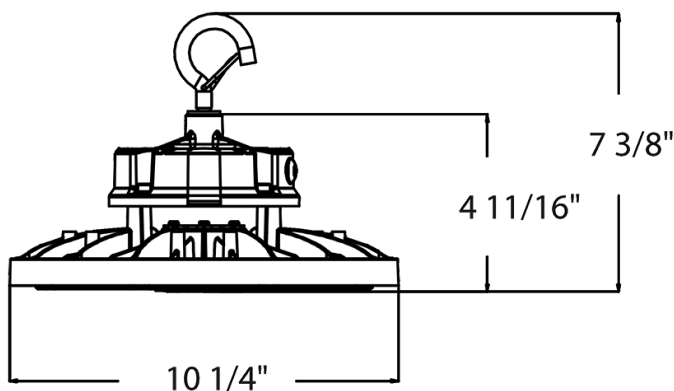
Performance

Wattage Equivalency:
100W: Equivalent to (8) F32T8 or (3) F5HO or 350W MH
80W: Equivalent to (7) F32T8 or (3) F5HO or 250W MH
60W: Equivalent to (6) F32T8 or (2) F5HO or 200W MH

Dimensions

7 3/8"
4 11/16"
10 1/4"

Features

DLC Premium listed

100,000-hour LED Life

0-10V dimming standard

5-Year, limited warranty

RAB

Ordering Matrix

Family	Wattage	Mounting	Color Temp	Finish	Voltage
H17	S				

S = 100/80/60W
Blank = 150/120/100W
XL = 240/200/150W
XXL = 500/400/300W

Blank = Hook

Blank = 3000K/4000K/5000K

Blank = White
B = Black

Blank = 120-277V, 0-10V Dimming
/480 = 480V, 0-10V Dimming

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

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