

H15B/480



Color: Black

Weight: 5.0 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	99-152.8W

LED Info

Watts	150/120/100W
Color Temp	3000/4000/5000K
Color Accuracy	80-83 CRI
L70 Lifespan	100,000 Hours
Lumens	15,049-23,066 lm
Efficacy	136.1-164.4 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
150W/120W/100W (factory default 150W)
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-N13W3S

Electrical

Driver:

150W: Constant Current, 480V, 50/60Hz, 480V: 0.33A
120W: Constant Current, 480V, 50/60Hz, 480V: 0.27A
100W: Constant Current, 480V, 50/60Hz, 480V: 0.23A

Dimming Driver:

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

THD:

9.82% at 480V

Power Factor:

93.7% at 480V

Aux Power Supply:

Yes

Dim to Off:

Yes

Surge Protection:

6kV + 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)

Maximum Ambient Temperature:

Suitable for use in up to 50°C (122°F)

Housing:

Precision die-cast aluminum

Lens:

Polycarbonate lens

Reflector:

Polycarbonate and Aluminum (Reflector Accessories Sold Separately)

Finish:

Formulated for high durability and long-lasting color



Technical Specifications (continued)

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)

Performance

Wattage Equivalency:

150W: Replaces up to (7) F5HO or 400W Metal Halide (MH)

120W: Replaces up to (5) F5HO or 400W Metal Halide (MH)

100W: Replaces up to (8) F32T8 or (4) F5HO or 350W Metal Halide (MH)

Other

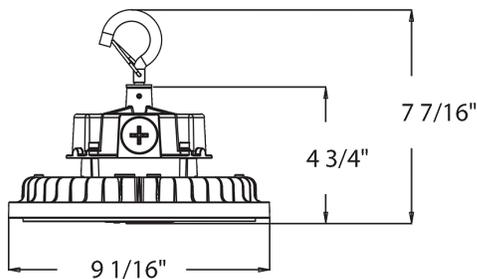
5 Yr Limited Warranty:

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.

Dimensions



Features

DLC Premium listed

100,000-hour LED Life

0-10V dimming standard

5-Year, limited warranty

H15B/480



Ordering Matrix

Family	Size	Color Temp	Finish	Driver
H15			B	/480

Blank = 150/120/100W
XL = 240/200/150W

Blank = 3000/4000/5000K CCT Adjustable

B = Black

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