



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	240/200/150W
120V	2.00A/1.65A/1.20A	Color Temp	3000/4000/5000K
208V	1.14A/0.95A/0.71A	Color Accuracy	81-84 CRI
240V	1.00A/0.83A/0.62A	L70 Lifespan	100,000 Hours
277V	0.87A/0.72A/0.55A	Lumens	22,427-35,618 lm
Input Watts	142.1-236.5W	Efficacy	135.3-169.9 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

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-H250NX

Electrical

Driver:

240W: Constant Current, 120-277V, 50/60Hz, 120V: 2.00A, 208V: 1.14A, 240V: 1.00A, 277V: 0.87A
200W: Constant Current, 120-277V, 50/60Hz, 120V: 1.65A, 208V: 0.95A, 240V: 0.83A, 277V: 0.72A
150W: Constant Current, 120-277V, 50/60Hz, 120V: 1.20A, 208V: 0.71A, 240V: 0.62A, 277V: 0.55A

Dimming Driver:

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

THD:

2.03% at 120V, 7.46% at 277V

Power Factor:

99.9% at 120V, 96.2% at 277V

Aux Power Supply:

Yes

Dim to Off:

Yes

Surge Protection:

6 kV + 6 kV

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°F (-40°C)

Maximum Ambient Temperature:

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

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:

240W: Replaces up to 750W Metal Halide (MH)

200W: Replaces up to 750W Metal Halide (MH)

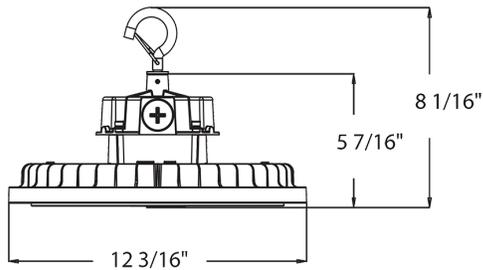
150W: Replaces up to (7) F5HO or 400W Metal Halide (MH)

Other

5-Year 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.

Dimensions



Features

- DLC Premium listed
- 100,000-hour LED Life
- 0-10V dimming standard
- 5-Year, limited warranty

Ordering Matrix

Family	Size	Color Temp	Finish	Driver
H15	XL			
	Blank = 150/120/100W XL = 240/200/150W	Blank = 3000/4000/5000K CCT Adjustable	Blank = White B = Black	Blank = 120V, 0-10V Dimming /480 = 480V