



Color: Gray

Weight: 11.6 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	90/75/60W
120V	0.75A/0.63A/0.63A	Color Temp	3500/4000/5000K
208V	0.43A/0.36A/0.36A	Color Accuracy	85-86 CRI
240V	0.38A/0.31A/0.31A	L70 Lifespan	100,000 Hours
277V	0.32A/0.27A/0.27A	Lumens	10,525-14,327 lm
Input Watts	65.3-90.2W	Efficacy	151.8-166.2 lm/W

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations

NSF:
NSF Certified by Public Health and Safety

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 IP67 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-YHRHQR (Stairwell and Passageway Luminaires)
DLC Product Code: S-6J5K4S (High-Bay Luminaires for Commercial and Industrial Buildings)

Electrical

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:
3.59% at 120V, 3.54% at 277V

Power Factor:
99.8% at 120V, 97.3% at 277V

Surge Protection:
Ringwave LN4kV/LN-GND 6kV

LED Characteristics

LEDs:
Long-life, high-efficacy, surface-mount LEDs

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.

Performance

Lifespan:
100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Construction

Housing:
Impact-resistant polycarbonate* with stainless steel door clips. 1/2" NPS opening for conduit and bushing/cord entry. *Polycarbonate is affected by cleaning agents or other liquids containing partial solvents such as low molecular weight aldehydes and ethers, ketones, esters, aromatic hydrocarbons and perchlorinated hydrocarbons. [Click here for a detailed list of damaging chemicals.](#)

Lens:
Diffuse polycarbonate lens for low glare and maximum protection

Gaskets:
High-temperature silicone gaskets

Cold Weather Starting:
The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:
Suitable for use in up to 40°C (104°F)

Installation:
Tether Cables are provided for easy installation. Quick connector may be used for quick and easy wiring.

Technical Specifications (continued)

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Formulated for high durability and long-lasting color

Installation

Mounting:

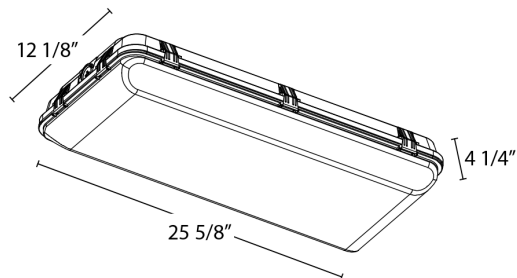
Quick-mount, stainless steel snap on brackets supplied for surface mounting. V-Hook brackets supplied standard for suspending the fixture.

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.

Dimensions



Features

- NSF certified for use in food-preparation facilities
- 100,000-Hour LED lifespan
- DLC Premium Listed
- IP67 Rated for Wet Locations
- 5-Year, limited warranty

Ordering Matrix

Family	Size/Wattage	Color Temp	Finish	Driver	Options
WHALE	2				
	2H = 2 ft, 135/100/70W 4 = 4 ft, 160/140/120W 4H = 4ft, 265/225/145W 2 = 2 ft, 90/75/60W	Blank = 3500K/4000K/5000K CCT Adjustable	Blank = Gray	Blank = 120-277V, 0-10V Dimming	/LCBS/MVS/E = Lightcloud Blue w/MVS Sensor & Battery Backup /LCBS/E = Lightcloud Blue w/PIR Sensor & Battery Backup /PIR/E = Passive Infrared Occupancy Sensor w/Battery Backup /MVS/E = Microwave Occupancy Sensor w/Battery Backup /LCBS/MVS = Lightcloud Blue w/MVS Sensor /LCBS = Lightcloud Blue w/PIR Sensor /PIR = Passive Infrared Occupancy Sensor /MVS = Microwave Occupancy Sensor /E = Battery Backup Blank = No Option