

Color: Gray

Weight: 48.3 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.80A
208V	0.46A
240V	0.40A
277V	0.35A
Input Watts	79.8W

LED Info

Watts	80W
Color Temp	5000K
Color Accuracy	82 CRI
L70 Lifespan	100,000 Hours
Lumens	11,466 lm
Efficacy	143.7

Technical Specifications

Hazardous Location Classifications

Class 1, Division 1 (Groups C, D):

Class 1 (Hazardous Material in Surrounding Atmosphere):
Flammable vapors or gases may be present

Division 1 (Presence of Hazardous Materials):
Ignitable concentrations of hazards exist only under normal operating conditions

Groups C, D (Hazardous Material in Surrounding Atmosphere):
C = Ethylene, cyclopropane and ethyl ether
D = Acetone, ammonia, benzene, butane, ethanol, gasoline, hexane, methane, methanol, naphta, natural gas, propane & toluene

NEC/CE T-Code (Class 1, Div 1, Group C,D):
T6

UL 844:
Electric lighting fixtures for use in hazardous (classified) locations

UL 1598:
Electric lighting fixtures for use in non-hazardous locations

UL 1598A:
UL 1598A includes requirements for materials that can withstand exposure to saltwater, humidity, and other corrosive elements.

UL 8750:

Light Emitting Diode (LED) Light Sources for Use in Lighting Products

Compliance

UL Listed:
Suitable for wet locations

IP Rating:
Ingress protection rating of IP66 for dust and water

DLC Listed:
This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

Electrical

Driver:
Constant Current, Class1, Class P, 50/60 Hz, 120-277V, 120V: 0.80A, 208V: 0.46A, 240V: 0.40A, 277V: 0.35A

Dimming Driver:

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

THD:
4.78% at 120V, 7.29% at 277V

Power Factor:
99.8% at 120V, 93.5% at 277V

Aux Power Supply:
No

Dim to Off:
Yes

Surge Protection:
L-N: 6 kV
L/N-PE: 10 kV

LED Characteristics

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

Color Stability:
LED color temperature is warrantied to Shift no more than 200K in color temperature over a 5-year period

Technical Specifications (continued)

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

Rated Ambient Temperature Range:

-40°F (-40°C) to 140°F (60°C), T4A

Housing:

Die-cast aluminum

Tilt Increment:

25.7 degree increments (yoke bracket)

Gaskets:

High-temperature silicone

Green Technology:

Mercury and UV free. RoHS-compliant components.

IK Rating:

IK09 Protected against 10 joules impact. Equivalent to impact of 5kg mass dropped from 200mm above impacted surface.

Lens:

Tempered glass

Reflector:

White polycarbonate

Effective Projected Area (EPA):

3.02 ft²

Finish:

Formulated for high durability and long-lasting color

Performance

Lifespan:

100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

Installation

Mounting:

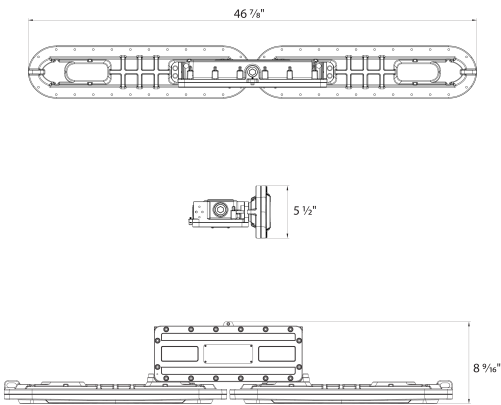
All models come standard with three mounting options: pendant mount (pendant by others), chain mount, and a yoke bracket for surface mount. A separate kit is available for ceiling mount.

Other

5-Year, No-Compromise Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Dimensions



Features

- Class 1, Division 1, Groups C, D
- IP66, UL 844, UL1598, UL 1598A and UL8750 ratings
- DLC Listed
- 100,000-Hour LED lifespan
- 5-Year, no-compromise warranty

Ordering Matrix

Family	Wattage (Size)	Mounting	Color Temp	Finish	Driver
HAZXL34	80				
	40 = 40W (2 ft) 80 = 80W (4 ft) 120 = 120W (4 ft)	Blank = Surface mount, plus 2 hanging chains	Blank = 5000K	Blank = Gray	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming