

CAHL 100 Explosion Proof Flood Light, 120-277v



SKU: AF87XEX-100WCN50D120

Product Tags: [LED](#)

Product Page:

<https://www.accessfixtures.com/p/cahl-100-explosion-proof-flood-light-120-277v/>

Product Description

The CAHL 100 Explosion Proof Flood Light, 120-277v is a hazardous location and explosion proof light fixture built to last.

Explosion Proof: CAHL is explosion and hazardous location proof. See features for complete listing information.

Lightweight: This fixture is constructed from lightweight die-cast aluminum and weighs only 38 lbs.

Extremely Efficient : This explosion proof fixture emits a whopping 140 lumens

per watt while staying budget-friendly.

CAHL Explosion Proof Ratings:

Atex Marking

II2 G Ex db op is IIB T5/T6 Gb

II2 D Ex op is tb IIIC T80/90C Db IP66

IECEX Marking

Ex db op is IIB T5/T6 Gb

Ex op is tb IIIC T80/90C Db IP66

UL844 Marking (North American)

Class I,Division 1,Groups C,D

Class I,Division 2,Groups A,B,C,D

Class II,Division 1,Groups E,F,G

Class II,Division 2,Groups F,G

Class III

Marine Marking

UL 1598, UL1598A

ABS

Other Ratings

IP 66

IK 10

Features:

- 5000K - 100 system watts - 13,500 lumens - 140 lumens per watt - Tempered flat glass lens - Die cast aluminum housing with gray powdercoat finish - 100-277v - 120° beam - 80 CRI - -40°F to 131°F - Stainless steel hardware - Stainless steel U-bracket mount - 16" x 16" x 10.5" - 38 lbs Access Fixtures

Warranty

Access Fixtures is proud to assemble high quality, long lasting lighting products which are covered by a 5-year warranty. In accordance with our warranty policy, we will offer repair, replacement, or refund for qualifying claims. Please contact our friendly customer service team, located in Worcester, MA, to address any questions

or concerns you may have. We can be reached at 800-468-9925 Monday-Friday 9-5 EST or via email at sales@accessfixtures.com. Click here to view Access Fixtures' [complete warranty policy](#). Get a Custom Photometric Analysis for Your CAHL 100 Explosion Proof Flood Light, 120-277vProject

A photometric analysis is a custom computer simulation of your particular project. This service provides average footcandles at various heights, max/min (uniformity) ratios, minimum footcandles, light trespass levels, and more. For exacting lighting specifications, a photometric analysis helps you ensure light levels before making a big purchase. One of our lighting specialist will walk you through the process so you know exactly what you will be receiving. Call us at 800-468-9925 or customerservice@accessfixtures.com for more information about ordering a photometric analysis for your project.

Ready to Order CAHL 100 Explosion Proof Flood Light, 120-277v or Speak to a Lighting Specialist? You can place your order online, here. Or, if you want additional information, give us a call at 800-468-9925. Does your project require multiple fixtures? Ask us about quantity discounts. Our team of friendly expert lighting specialists are available to provide what you need to purchase fixtures and illuminate your project with confidence.

Product Attributes

- Dimensions: 17 × 17 × 11 in
- Weight: 40 lbs
- Light Source: 5000K - Bright White
- Availability: Typically ships in 7-10 business days
- Available Finishes: Gray
- Color Rendering Index (CRI): 80+
- Housing: Powdercoat finish
- Lens: Clear tempered glass lens
- Light Source Included: LED Array Included
- Light Source Lumens: 13,500

- Listings: IP66, ANSI/UL 1598, 8750, UL 844
- Mounting: Yoke Mount/U-Bracket Mount
- Product Family: CAHL
- Rated Life: 50,000 Hours
- System Watts: 100
- System Watts Filter: 100w - 199w
- Voltage: 120v, 208v, 240v, 277v
- Warranty: 5-Year Limited Warranty

Product Gallery





