

IAHL 100 Explosion Proof Linear Flood Light, 120-277v



SKU: AF87XEX-100I4N50D120

Product Tags: [LED](#)

Product Page:

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

Product Description

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

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

Linear Design: This fixture has a rugged linear design that can be mounted in hard-to-light areas.

Extremely Efficient: This explosion proof fixture emits a whopping 140 lumens per watt while staying budget-friendly.

IAHL Explosion Proof Ratings:
Atex Marking

II3 G Ex ec IIC T5/T6 Gc

II2 D Ex tb IIIC T80/100°C Db IP66

IECEX Marking

Ex ec IIC T5/T6 Gc

Ex tb IIIC T80/100°C Db IP66

UL844 Marking (North American)

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

Features:

- 5000K - 100 system watts - 140 lumens per watt - 13500 lumens - 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 - 47" x 4.7" x 9.5" - 40 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 IAHL 100 Explosion Proof Linear Flood Light, 120-277v Project

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 IAHL 100 Explosion Proof Linear 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: 50 × 6 × 10 in
- Weight: 45 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: IAHL
- Rated Life: 50,000 Hours
- System Watts Filter: 100w - 199w
- Voltage: 120-277v
- Warranty: 5-Year Limited Warranty

Product Gallery



