



General Description and Usage

4-ft., LED Aluminum Hazardous Location Fixture

The HL3-4-3-LED-UNV-120 is intended for the following hazardous location applications:

- Class I, Div. 2-Groups A, B, C, D

Designed for applications requiring metallic fixtures. Excellent for marine wet and damp locations. Typical applications include solvent and cleaning areas, petrochemical facilities, marine facilities, waste treatment plants and food processing applications. Housing is aluminum with clear diffuser/lens. End mounting brackets are standard with the fixture

Electrical

Long-life LED system coupled with electronic driver delivers optimal performance. LED's available in 80+ CRI, 5000k. Projected L70 rated life is 50,000 hours. Standard electronic drivers are 120-277 universal voltage.

Approximate Fixture Dimensions

Length: 49.75-in.
Width: 6.12-in.
Height: 6.12-in.

Listing/Certifications

UL 1598-A - Outdoor Marine Type (salt water)
UL 844—Class I, Div 2, A, B, C, D
Meets Coast Guard specifications

Performance

The HL3 luminaire offers >100 lumens per watt >80; THD <10% PF>99. Projected L70 life is 50,000 hours. Fixture is standard with long life drivers and LED modules. LED modules and drivers are offered with a standard 5 year warranty based on performance under normal conditions. (consult warranty for details).

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Linear LED Hazardous Location Aluminum

120 Watt

13,200 lumens

HL3-4-3-LED-UNV-120



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LED Benefits

- Environment friendly - No mercury or lead
- Up to 60% energy savings compared to fluorescent luminaires
- Maintenance free operation
- Last up to 20 times longer than conventional lamps
- Direct replacement for traditional T8 & T5 fluorescent
- Up to 100 lumens per watt

Features & Benefits

- Fixture housing is constructed of aluminum
- Diffuser is high impact plexiglass
- Latches are stainless steel locking
- Fixture is warranted for one year from delivery date against manufacturing defects