



General Description and Usage

The HL1-4 series is an hazardous location linear LED lighting fixture intended for the following applications:

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

Designed for application requiring corrosion resistant fixtures. Excellent for marine wet and damp locations. Inside of fixture is drip-proof. Typical applications include solvent and cleaning areas, petrochemical facilities, marine facilities, waste treatment plants and food processing applications. Housing is non-metallic glass reinforced polyester. Gasket is poured in place. Latches are stainless steel locking type. Diffuser is high impact acrylic. End mounting brackets are standard with 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.

Listing

The HL3 fixture is certified to the following:

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

Performance

The HL1 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

80 Watt

HL1-4-LEDDR-UNV-80



HL1-LEDDR SERIES

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 non-metallic glass reinforced polyester
- Diffuser is high impact acrylic
- Latches are stainless steel locking
- Fixture is warranted for one year from delivery date against manufacturing defects. Driver warranty is provided through driver manufacturer.

Approximate Fixture Dimensions

Length: 52.00"

Width: 8.4"

Height: 7.00"