



General Description and Usage

The HL7-4-LEDDR series is an explosion-proof linear LED lighting fixture intended for the following explosion-proof applications

- Class I, Div. 2-Groups A, B, C, D
- Class II, Div. 2- Groups F & G

Designed for application requiring metallic fixtures. Excellent for wet and damp locations. Typical applications include chemical plants, water treatment, paper mills, machining areas and coal and dust storage areas.

Electrical

Long-life LED system coupled with electronic driver delivers optimal performance. Up to 110 lumens per watt 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 HL7-4-LED DR-UNV-120 is certified to the following:

- UL 595 - Outdoor Marine Type (salt water)
- UL 844- Class I, Div 2, A, B, C, D
- Meets Coast Guard specifications

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.

LED Hazardous Location 120 Watt High Bay



HL7-4-LEDDR SERIES

LED Benefits

- Fixture housing is constructed of extruded aluminum
- End mounting brackets are standard with fixture
- Diffuser/lens is clear
- Last up to 20 times longer than conventional lamps
- Direct replacement for traditional T8 & T5 fluorescent
- Fixture is warranted for one year from delivery date against manufacturing defects. Driver warranty is provided through the driver manufacturer.

Performance

The HL7 luminaire offers up to 110 lumens per watt. CRI .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 standard 5-year warranty based on performance under normal conditions. (consult warranty for details)

Approximate Fixture Dimensions

Length: 53.125"
Width: 16.187"
Height: 5.312