



General Description and Usage

The EP4-LEDDR series is an explosion-proof linear LED lighting fixture intended for the following explosion-proof applications

- Class I, Div. 1-Groups C & D
- Class II, Div. 1 & 2- Groups E, F, G

Typical application includes solvent and cleaning areas, paint spray booths, oil and gas drilling applications, aircraft maintenance, chemical manufacturing, waste treatment plants, oil and gas refining and processing.

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 EP-4-4-LEDDR-UNV-80 is UL listed and RoHS and LEED compliant and certified to the following.

- UL 595 - Outdoor Marine Type (salt water)
- UL 844
- UL 924
- UL 1598 - Marine Type
- Paint spray booth approved

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 EXPLOSION PROOF EP4-4LEDDR-UNV-80

80 Watt

EP4-4-4-LEDDR-UNV-16

160 Watt



EP4-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 110 lumens per watt

Features & Benefits

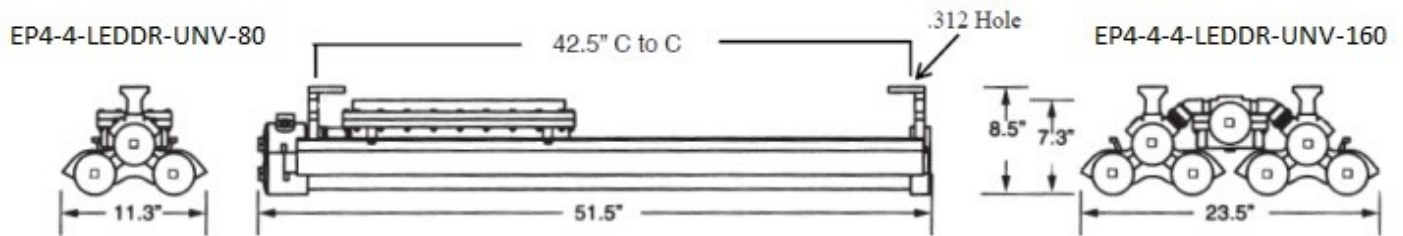
Fixture housing is constructed of extruded aluminum for heavy duty installation

Tempered borosilicate glass tubes provide maximum protection for LED's. Fixture can be surface mounted or suspended.

Fixture is warranted for one year from delivery date against manufacturing defects.



**LED EXPLOSION PROOF
EP4-4LEDDR-UNV-80
EP4-4-4-LEDDR-UNV-16**



NOMINAL LENGTH	LENGTH INCHES	WIDTH	HEIGHT	WEIGHT
2 FOOT 2 TUBE	27.5	11.25	8.5	55
4 FOOT 2 TUBE	52	11.25	8.5	65
4 FOOT 4 TUBE	52.5	24	9.5	120