



General Description and Usage

The LMS Series fixture is an IP42 damp location LED strip fixture for use in indoor applications. The fixture provides a high performance optical system to deliver general ambient lighting for applications such as food service, agricultural, retail, warehouse and general commercial and industrial environments. The high-efficacy light engine delivers long life and excellent color, ensuring a superior quality lighting.

The LMS Series fixtures are designed for horizontal (ceiling) or vertical (wall) surface mounting or hanging applications. Fixture housing is made of aluminum which provides strength and allows excellent heat dissipation. The diffuser is frosted enhanced polycarbonate material for high light transmittance. The LED engine is comprised of SMD 2835/3014 LED chips which provide up to 120 lumens per watt. Recommended fixture operating temperatures are from -30 degrees C to 60 degrees C ambient. Color index is >82. Fixtures are connectable with optional connecting cord or connector.

Electrical

Fixtures are standard for use in 120-277 volt environments. Long-life LEDs, coupled with high-efficiency drivers, provide superior level and quality of illumination for extended service life. Fixture life is 50,000 hours. Maximum in-line connection cannot exceed 200 watts.

Listings

ETL certified to U.S. and Canadian standards. DesignLights Consortium® (DLC) qualified product.

Warranty

3-year limited warranty.

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 STRIP LIGHTS 4-FT. & 8-FT. ALUMINUM IP42 DAMP LOCATION Up to 120 lm/w



LED Benefits

- Environmental friendly - No mercury or lead
- Up to 60% energy saving compared to fluorescent luminaires
- Maintenance free operation, last up to 20 times longer than conventional lamps
- Direct replacement for traditional T8 fluorescent
- Fixtures with frosted lens provide 110 L/watt and clear lens 120 L/watt

Available configurations

LMS-4-30W-5K / 4-ft. / 30-watt

LMS-8-60W-5K / 8-ft. / 60-watt

LMS-2-15W-5K / 2-ft. / 15watt (Available by special order)

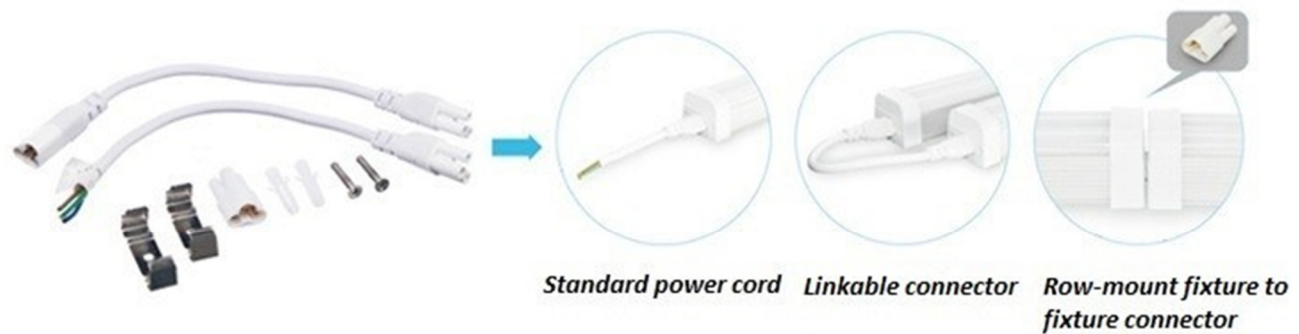
Dimensions

4-ft. fixture - 45.90"L x 1.61"W x 1.42"H

8-ft. fixture - 91.80"L x 1.61"W x 1.42"H



Fixtures provided with mounting hardware and electrical connectors shown below:



Truex Lighting