

**LED VAPOR TIGHT
8-ft. / 120-watt
ALUMINUM HOUSING
IP65 WET LOCATION**

General Description and Usage

The LVTSHB-8-120W-5K fixture is an IP65 wet location (wash down) LED strip fixture for use in both indoor and outdoor 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 LVTSHB-8-120W-5K fixture is 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 LED chips which provide up to 110 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.

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 600-watts.

Listings

The LVTSHB-8-120W-5K is certified cETLus for installations in the U.S. or Canada. The fixture is certified to CSA C22.2 No.250.0 and conforms to UL 1598. DesignLights Consortium® (DLC) qualified product.

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.



LVTSHB-8-120W-5K

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

Fixture Data

- LVTSHB-8-120W-5K / 8-ft./120-watt/13,600 lm

Dimensions

- 94"L x 3.50"W x 2.375"H

Fixtures provided with mounting hardware and electrical connector shown below:

