

## PRODUCT COVERED:

USL, CNL - Low-voltage Luminaires, Class 2, Models LF1D-E, LF1D-F, LF1D-G, LF2D-E, LF2D-F, LF1D-EH, LF2D-EH, LF1D-FH, LF2D-FH, **LF1D-C, LF1D-H, LF1D-J** series.

## ELECTRICAL RATING:

Model	Input Voltage, VDC	Max. Input Current, mA	Max. Input Wattage
LF1D-E, LF2D-E	24	450	11
LF1D-EH, LF2D-EH	24	555	13
LF1D-F, LF2D-F, LF1D-FH, LF2D-FH	24	625	15
LF1D-G	24	750	18
<b>LF1D-C</b>	<b>24</b>	<b>200</b>	<b>4.8</b>
<b>LF1D-H</b>	<b>24</b>	<b>830</b>	<b>20</b>
<b>LF1D-J</b>	<b>24</b>	<b>1250</b>	<b>30</b>

## GENERAL CONSTRUCTION:

This product complies with the Standard of Underwriters Laboratories Inc. for Low Voltage Lighting Systems, UL 2108, the Section General, and the Description on the following pages.

## TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

USL indicates product complies with the Standard for Low Voltage Lighting Systems, UL 2108, and Light Emitting Diode (LED) Equipment For Use In Lighting Products, UL 8750, and the United States country specific requirements.

CNL indicates product complies with the Canadian National Standard for Luminaires, CSA C22.2 No. 250.0, and the Canadian country-specific requirements.

Model LF1D-G was evaluated for use in a maximum manufacturer's recommended ambient (T<sub>mra</sub>) of 50°C.

Models LF1D-E, LF1D-F, LF2D-E, LF2D-F, LF1D-EH, LF2D-EH, LF1D-FH, LF2D-FH, **LF1D-C, LF1D-H and LF1D-J** were evaluated for use in a maximum manufacturer's recommended ambient (T<sub>mra</sub>) of 55°C.

The enclosures were evaluated in accordance with UL 50E and CSA C22.2 No. 94.2-07, Standard for Safety for Enclosures for Electrical Equipment, Environmental Considerations, 1st Edition, dated 2007-09-04, and may additionally be marked with one or more of the following Enclosure Type ratings: "Type 4 or 4X", except for LF1D-E, LF1D-F, LF1D-EH, LF1D-FH, LF1D-G, **LF1D-C, LF1D-H and LF1D-J** without cable gland.