

DESCRIPTION

PRODUCT COVERED:

USL, CNL - Low Voltage LED Luminaire, Class 2, model LF1E series
suitable for dry and damp location.

GENERAL:

These products shall comply with the applicable requirements in
Sec. Gen. and with the following description.

These Low Voltage LED Luminaires are intended to be remotely
powered by an isolated Class 2 Power Supply or Transformer.

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

USL indicates the product has been investigated using 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 the product has been evaluated using the Canadian
National Standard for Luminaires, and General Requirements for
Luminaires, CSA C22.2 No. 9; and the Canadian country-specific
requirements.

For products that are C-UL, all components are either Listed or
Recognized under the C-UL program or investigated to determine
compliance with the Canadian requirements.

ELECTRICAL RATING:

Model	Input Voltage, VDC	Max. Input Current, mA	Max. Input Wattage W
LF1E-A	24	202	4.9
LF1E-B	24	404	9.7
LF1E-C	24	606	14.6
LF1E-D	24	807	19.4
LF1E-E	24	1094	26.3

NOMENCLATURE -

LF1E	-B	3S	-2	N	A	-1	*****
I	II	III	IV	V	VI	VII	VIII

- I Basic model designation
 LF1E
- II Size
 A - 292 mm
 B - 550 mm
 C - 808 mm
 D - 1066 mm
 E - 1450 mm
- III Enclosure Color
 3S - Clear
 4S - White
- IV Voltage
 2 - 24 V
- V Illumination Color Temperature
 D - 6500K
 N - 5000K
 L - 3000K
- VI Light Distribution
 Blank - Without Lens
 A - Condensing Lens
 B - Dual Lens
- VII Length of Cable
 Blank - 0.3 m
 1 - 1 m
 3 - 3 m
 * - * m (max. 10 m)
- VIII Manufacturer (**may be followed**)
 ***** - Additional letters and/or number