

PRODUCT COVERED:

USL, CNL - Low-voltage Luminaires, Class 2, 24VDC, LF1A and LF1B series.

ELECTRICAL RATING:

	Input Voltage	Max. Input Current	Max. Input Wattage.
LF1A-A1-2TLWW	24 VDC	91.7 mA	2.2 W
LF1A-A1-2THWW	24 VDC	91.7 mA	2.2 W
LF1A-A1-2SHR	24 VDC	108.3 mA	2.6 W
LF1A-A1-2SHY	24 VDC	108.3 mA	2.6 W
LF1A-B1-2TLWW	24 VDC	183.3 mA	4.4 W
LF1A-B1-2THWW	24 VDC	183.3 mA	4.4 W
LF1A-B1-2SHR	24 VDC	216.7 mA	5.2 W
LF1A-B1-2SHY	24 VDC	216.7 mA	5.2 W
LF1A-D1-2TLWW	24 VDC	362.5 mA	8.7 W
LF1A-D1-2THWW	24 VDC	362.5 mA	8.7 W
LF1A-D1-2SHR	24 VDC	437.5 mA	10.5 W
LF1A-D1-2SHY	24 VDC	437.5 mA	10.5 W
LF1B-A	24 VDC	37.5 mA	0.9 W
LF1B-B	24 VDC	75.0 mA	1.8 W
LF1B-C	24 VDC	145.8 mA	3.5 W
LF1B-D	24 VDC	291.7 mA	7.0 W

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; Outline for Light Emitting Diode (LED) Light Sources For Use In Lighting Products, Subject 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.

Models Described in this Report:

NOMENCLATURE -

LF1A - A 1 - 2 SHR 6 - 0.8 - *****
1 2 3 4 5 6 7 8

1. Series Designation : LF1A Series
2. Number of LED
 - A : 6
 - B : 12
 - D : 24
3. Diffusion Cover: optional
 - 1 : Prism
4. Voltage: optional
 - 2 : DC 24 V
5. Color: optional
 - SHR : Red
 - SHY : Yellow
 - TLWW: Incandescent
 - THWW : White
6. Number of Chip per LED: optional
 - 6 : 6 chips
 - 8 : 8 chips
7. Length of Cable: optional
 - Blank : 0.5m/5m
 - Number : Length of Cable (m)
8. Manufacturer Control No.: optional
 - ***** - Additional suffix

LF1B - A 3S - 2 SHR 4 - 0.5 - *****
1 2 3 4 5 6 7 8

1. Series Designation : LF1B Series

2. Number of LED:

A : 3
B : 6
C : 12
D : 24

3. Cover: optional

3S : Transparent
4S : White

4. Voltage: optional

2 : DC 24 V

5. Color: optional

SHR : Red
SHY : Yellow
TLWW: Incandescent
THWW : White

6. Number of Chip per LED: optional

4 : 4 chips
6 : 6 chips

7. Length of Cable: optional

Blank : 3m
Number : Length of Cable (m)
A : One cable with connector
B : Two cables with connector

8. Manufacturer Control No.: optional

***** - Additional suffix