DESCRIPTION PRODUCT COVERED:

USR/CNR - Components, LED Drivers with Isolated, Non-Class 2 outputs, series

PLED96W-NNN-CXXXX-YY. Where:

- NNN: May be substituted with 018, 069, 092, 137, 213, or 274
- CXXXX: Is optional. When provided, the XXXX may be substituted with a Four-Digit number that is between 0000 and the maximum value specified in the following tables for each rated output voltage:
- YY: May be replaced any alphanumeric characters or blank

USR/CNR Models:

MODEL Number	“NNN”	Maximum “XXXX”
PLED96W-274-C0350 (*)	274	350
PLED96W-213-C0450	213	450
PLED96W-137-C0700	137	700
PLED96W-092-C1050 (*)	092	1050
PLED96W-069-C1400	069	1400
PLED96W-018-C5350 (*)	018	5350

(*) – Selected representative model

Conditions of Acceptability - When installed in the end-use equipment, the following are among the considerations to be made:

Conditions of Acceptability -

1. The drivers shall be installed in compliance with the mounting, spacing, casualty, and segregation requirements of the ultimate application.

2. The drivers are suitable for use in “DRY” and “DAMP” locations

3. The connections leads are R/C (AVLV2), CSA Certified and provided as follows. The suitability is to be determined in the end-use application:

    a. Primary: 18 AWG, rated VW-1, 600 V, 105ºC

    b. Output: 18 AWG, rated VW-1, 300 V minimum, 105ºC

    c. Dimming: 22 AWG, rated VW-1, 300 V minimum, 105ºC

4. The case temperature at the location identified “Tc” as shown in Illustration #1 should not exceed 90ºC when the drivers are installed in the end-use application.

5. The housing of these drivers was not evaluated to determine the suitability as an ultimate enclosure. Therefore, the drivers must be installed inside the enclosure of the end-use application.

6. The input and output leads were not subjected to the strain relief test. However, the drivers are completely filled with potting compound.

7. If the Leakage current measurements are required in the end-use application, the test shall be performed on the combination at the equipment connection in the end-use product.

8. As required in paragraph 7.4.2.2 of UL8750 standard for Field- wiring leads, the primary, Green or Green/Yellow Stripe Grounding lead is 18-AWG that terminated in a closed loop crimp-on type connector that is directly secured to the housing of the driver by a screw and a press fit lug.

9. The dimming circuit is isolated from the primary circuit. However, is considered part and an extension of the secondary circuit.

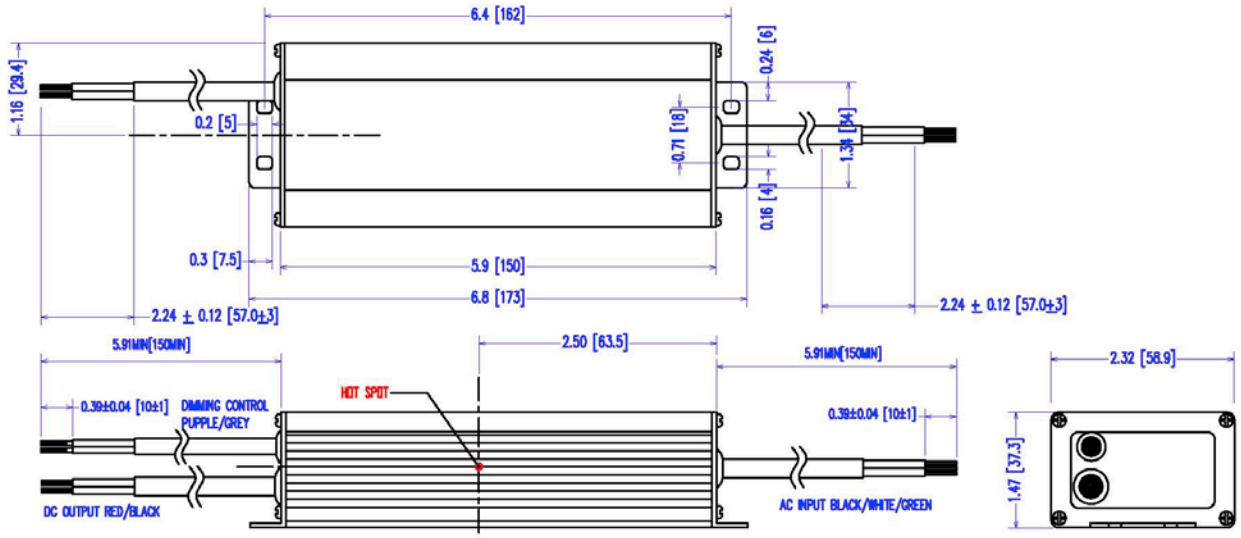

Illustration 1