

DESCRIPTION

PRODUCT COVERED:

USR/CNR – Components, LED Drivers with Isolated, Non-Class 2 outputs, series PLED75W-NNN-CXXXX-YY.

Where:

- NNN: May be substituted with 012, 072, 108, 166, or 214
- 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	"NN"	Maximum "XXXX"
PLED75W-214-C0350	214	0350
PLED75W-166-C0450	166	0450
PLED75W-108-C0700	108	0700
PLED75W-072-C1050	072	1050
PLED75W-012-C6250	012	6250

Conditions of acceptability –

When installed in the end-use equipment, the following considerations to be made:

1. The drivers shall be installed in compliance with the mounting, spacing, casualty, and segregation requirement of the ultimate application.
2. The drivers are suitable for use in "DRY" and "DAMP" locations.
3. The primary circuit leads are 18 AWG, rated VW-1, 600 V, 105°C, and the output leads are 18 AWG, rated VW-1, 300 V minimum. The dimming circuit leads are 22 AWG, rated VW-1, 300 V minimum. The suitability of the leads shall be determined in the use application.
4. The case temperature at the location identified "Tc" as shown in Illustration-1 should not exceed 90°C 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.

