



CONDITION OF ACCEPTABILITY

Models: T1UNV024V-100LE-XXX, T1120012V-60LE-XXX and T1UNV012V-60LF-XXX

UL Condition of Acceptability - UL file # E342838, For use only in (or with) complete equipment where the acceptability of the combination is determined by UL LLC.

1. These products have been evaluated with the following characteristics.

Model No.			Product is rated
T1UNV024V-100LE-XXX T1120012V-60LE-XXX T1UNV012V-60LF-XXX	Input type- [X] Branch Circuit (Mains)	Output type- [X] Constant Voltage Output is [X] Isolated [X] Class 2	Dry and Damp

XXX may be any alphanumeric character 0 to 9 or A to Z, to indicate cosmetic variations, or may be blank

2. Rated output loading for these products were achieved by using electronic loads.
3. These products utilize a UL Recognized OBJY2 Class B electrical insulation system.
4. These products are intended for building in end product enclosure. Acceptability of the LED driver with respect to mounting, spacing, casualty, temperature and segregation are to be determined as part of the end device evaluation.
5. These products are provided with 18 AWG minimum for input, 24 AWG minimum for output, rated min. 300 V, min. 105 °C. Strain relief was provided by embedding wires in potting compound. The suitability of the wiring connections, mounting means and the need for a suitable enclosure shall be considered in the end product.
6. For model T1UNV024V-100LE-XXX, the temperature tests were performed at nominal 57°C ambient and 64°C for models T1120012V-60LE-XXX and 63°C for model T1UNV012V-60LF-XXX. Higher ambient shall be evaluated in end product use.
7. The LED drivers are intended to be connected to maximum 20 A branch circuit.
8. When the LED drivers are installed in the end-product, the measured exterior case temperature at the "Tc" locations shall not exceed 90°C. Refer to the following table for details:

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8. When the LED drivers are installed in the end-product, the measured exterior case temperature at the "Tc" locations shall not exceed 90°C. Refer to the following table for details:

Model	Tc location	Tc
T1UNV024V-100LE-XXX	Enclosure outer surface, above T2	90
T1120012V-60LE-XXX	Enclosure outer surface, above T2	90
T1UNV012V-60LF-XXX	Enclosure outer surface, above T2	90

9. The maximum leakage current was measured as 0.58 MIU when connected to a supply voltage of 240Vac for model T1UNV012V-60LF-XXX. This LED drivers is to be used in a remotely-mounted unit connected and grounded via a fixed supply connection or if the unit is intended to be an integral part of an end-product luminaire with a fixed supply connection and the end-product standard for the luminaire does not require a leakage current measurement when the supply connection is fixed.