



CONDITION OF ACCEPTABILITY

Models: T1M1UNV024V-75L, T1UNV024V-75L, T1M1UNV012V-75L, T1UNV012V-75L, T1M1UNV024V-60L, T1UNV024V-60LF, T1M1UNV012V-60L, T1UNV0350-60L, T1M1UNV024V-150L, T1UNV012V-60LG, T1UNV024V-150L

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. Rated output loading for these products was achieved using electronic loads.
2. The temperature tests were performed at nominal 53°C ambient for models T1M1UNV024V-75L, T1UNV024V-75L, T1M1UNV024V-150L, T1UNV024V-150L, 51°C ambient for models T1M1UNV012V-75L, T1UNV012V-75L, 60°C ambient for models T1M1UNV024V-60L, T1UNV024V-60LF, 59°C ambient for model T1M1UNV012V-60L, 65°C ambient for model T1UNV0350-60L, and 55°C ambient for model T1UNV012V-60LG. Higher ambient shall be evaluated in end product use.
3. These products utilize a UL Recognized OBJY2 Class B (130) electrical insulation system.
4. As part of temperature testing, the case temperature at Tc was monitored. During the normal temperature test of the end product, the temperature at Tc is to be monitored. The absolute value at TC cannot exceed the Specified Tref value (°C), noted in product characteristics table. See table below for detailed Tc location:

Model	Tc location
T1M1UNV024V-75L, T1UNV024V-75L, T1M1UNV012V-75L, T1UNV012V-75L, T1M1UNV024V-60L, T1UNV024V-60LF, T1M1UNV012V-60L, T1UNV012V-60LG	Above T2
T1UNV0350-60L	Above T1
T1M1UNV024V-150L, T1UNV024V-150L	Above Q3

5. These products are intended for building in. Acceptability of the LED driver- with respect to mounting, spacing, casualty, temperature and segregation- is to be determined as part of the end device evaluation.
6. These products are provided with 18 AWG, rated 105 °C, 300 V minimum for input and output connections, flexible cord for models T1M1UNV024V-150L, T1UNV024V-150L, T1UNV012V-60LG and solid leads for other models. Strain relief was provided by embedding wires in potting compound. Acceptability of the cord relative to secureness, is to be determined as part of the end device evaluation.

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*7. Models T1M1UNV024V-75L, T1M1UNV012V-75L, T1M1UNV024V-60L, T1M1UNV012V-60L and T1M1UNV024V-150L are dimmable using a low voltage 0-10 V proprietary interface. This interface is a sink, since the interface circuit operates from an external source of supply.

The interface circuit has been evaluated for isolation from primary (input) and secondary (output) circuits with spacings based on the maximum rated branch supply, 277 Vac.

The dimmer interface has been evaluated as Class 2 output except model T1M1UNV024V-150L. The dimmer interface leads or cord are rated 24 AWG, min. 105°C, min. 300 V.

8. The maximum leakage current was measured as 0.606 MIU when connected to a supply voltage of 240Vac for models T1M1UNV024V-75L, T1UNV024V-75L, T1M1UNV012V-75L, T1UNV012V-75L, T1M1UNV024V-60L, T1UNV024V-60LF, T1M1UNV012V-60L, T1UNV0350-60L. These LED drivers are 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.

9. All these products are intended to be grounded by means of its mounting except for model T1UNV012V-60LG.