



# CONDITION OF ACCEPTABILITY

**Models:** T1UNV024V-100LS, T1UNV030V-100LS, T1UNV024V-60L, T1M2UNV0600-36L, TCD3MLT0525-85L

**UL Condition of Acceptability - UL file # E342838, when installed in the end use equipment, the following are among the considerations to be made.**

1. These LED drivers have been evaluated using a resistive load resulting in the electrical rating below.

Model No.	Input V, Ampere	Loaded Output (V dc, Ampere) x Channel Number
T1UNV024V-100LS	100/120/240/277, 1.14/0.94/0.48/0.43	24, 4.1
T1UNV030V-100LS	100/120/240/277, 1.098/0.905/0.465/0.414	29, 3.3
T1UNV024V-60L	100/120/240/277, 0.704/0.578/0.302/0.268	24, 2.5
T1M2UNV0600-36L	120/240/277, 0.37/0.21/0.19	(30, 0.6) x 2
TCD3MLT0525-85L	100/120/240, 1.04/0.82/0.41	(53, 0.528) x 3

2. These LED drivers have been tested in the ambient temperature noted as below as Ta, and the maximum case temperature was normalized as below as Tc:

Model No.	Tc (°C)	Ta (Tested ambient, °C)
T1UNV024V-100LS	89	60
T1UNV030V-100LS	88	60
T1UNV024V-60L	90	60
T1M2UNV0600-36L	88	55
TCD3MLT0525-85L	72	40

3. Models T1UNV024V-100LS, T1UNV030V-100LS, T1UNV024V-60L, T1M2UNV0600-36L are provided with both US and Canada Class 2 output. Model TCD3MLT0525-85L is provided with US Class 2 output and Canada Non-Class 2 output.

4. These products are intended for used in a maximum 20 A branch circuit.

5. These products are intended for use in dry and damp locations only.

6. These models are provided with No. 18 AWG input and min. No. 22 AWG output leads. The suitability of the wire shall be considered in end product use.

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7. These LED drivers shall be grounded through its mounting ears when used in end product for Models T1UNV024V-100LS, T1UNV030V-100LS, T1UNV024V-60L
8. Models T1UNV024V-100LS, T1UNV030V-100LS, T1UNV024V-60L and TCD3MLT0525-85L are to be used in fixed wiring equipment only.
9. Model T1M2UNV0600-36L is provided with a solid conductor wire (No. 18 AWG, min. 105°C, min. 300 V) with two (gray and purple) leads to vary the output current (0-10 Vdc dimming control). This dimmer interface circuit was isolated from the driver input and output circuit.
10. Model TCD3MLT0525-85L is provided with a solid conductor wire (No. 18 AWG, min. 105°C, min. 300 V) with two (gray and purple) leads for short/open to control on/off of the LED driver. The leads were isolated from driver input circuit and directly connected to driver output circuit.
11. For Models T1M2UNV0600-36L and TCD3MLT0525-85L with multiple outputs, these outputs shall not be interconnected in end product use.