

Models: TCD4UNV0350-56L, T1UNV012V-20L, T1M1UNV012V-20L, T1UNV024V-20L, T1M1UNV024V-20L, T1T11200700-18C

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
TCD4UNV0350-56L	120/240/277, 0.582/0.296/0.261	(40, 0.37) x 4
T1UNV012V-20L	100/120/240/277, 0.250/0.207/0.108/0.092	12.25, 1.67
T1M1UNV012V-20L	100/120/240/277, 0.251/0.207/0.108/0.094	12.09, 1.67
T1UNV024V-20L	100/120/240/277, 0.238/0.196/0.101/0.085	23.70, 0.835
T1M1UNV024V-20L	100/120/240/277, 0.244/0.203/0.103/0.088	23.70, 0.835
T1T11200700-18C	120, 0.204	26, 0.698

2. These drivers have been tested in the ambient temperature. When used in end product, the maximum temperature on case surface shall not exceed the temperature note as below:

Model No.	Tc (°C)	Ta (Tested ambient, °C)
TCD4UNV0350-56L	90	59.7
T1UNV012V-20L, T1M1UNV012V-20L, T1UNV024V-20L, T1M1UNV024V-20L	90	73.5
T1T11200700-18C	90	59

3. These drivers with metallic housing or display/keys are to be used in the suitable end product fire enclosure.

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.

6. These LED drivers shall be grounded through its mounting ears when used in end product.

Continue.....



CONDITION OF ACCEPTABILITY

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

7. These models are provided with No. 18 AWG input and min. No. 22 AWG output leads.

The suitability of the wire shall be determined in end product use.

8. Model T1T11200700-18C has been evaluated for use with solid-state dimming controls electrically wired in series with the mains supply when the supply voltage is 120V only.

9. Models T1M1UNV012V-20L, T1M1UNV024V-20L and TCD4UNV0350-56L are provided with a solid conductor wire (No. 18 AWG, min. 105°C, min. 600 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. For Model TCD4UNV0350-56L with multiple outputs, these outputs shall not be interconnected in end product use.

11. For models T1UNV012V-20L, T1UNV024V-20L, T1M1UNV012V-20L, T1M1UNV024V-20L and TCD4UNV0350-56L, the leakage current exceeded 0.5 mA, those models are intended for use in stationary or fixed equipment only.