



CONDITION OF ACCEPTABILITY

Models: T1UNV012V-60LB, T1UNV012V-60LD, TC3MLT0350-50L, TC3MLT0500-80L
T1M2UNV0700-49L, T1M1UNV1400-60L, T1T11201000-20C, TC31200500-75LA

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
TC3MLT0350-50L	120/240 Vac, 0.508/0.255 A	(48, 0.35) x 3
TC3MLT0500-80L	120/240 Vac, 0.833/0.427 A	(56, 0.5) x 3
T1M2UNV0700-49L	100/120/240/277 Vac, 0.678/0.502/0.266/0.244 A	(35, 0.7) x 2
T1M1UNV1400-60L	100/120/240/277 Vac, 0.697/0.567/0.281/0.249 A	42, 1.4
T1T11201000-20C	120Vac, 0.2 A	20, 1
TC31200500-75LA	120 Vac, 0.738 A	50, 0.5
T1UNV012V-60LB,	100-277 Vac, 0.708–0.268 A	11.47, 5.0
T1UNV012V-60LD,		
BL-120-277-12-60W		

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)
*TC3MLT0350-50L	90	74.1
*TC3MLT0500-80L	90	70.6
*T1M2UNV0700-49L	90	60.5
*T1M1UNV1400-60L	90	60.8
*T1T11201000-20C	86.6	63.6
*TC31200500-75LA	90	61.3
T1UNV012V-60LB,	90	60
T1UNV012V-60LD,		
BL-120-277-12-60W		

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

Conti.....



CONDITION OF ACCEPTABILITY

4. These products are intended for use in dry and damp locations only. Other uses shall be considered in the end product. For models T11201000-20C, TC3MLT0350-50L, TC3MLT0500-80L, T1M2UNV0700-49L, T1M1UNV1400-60L, TC31200500-75LA.
5. Models T1UNV012V-60LB, T1UNV012V-60LD, BL-120-277-12-60W and T11201000-20C are provided with both US and Canada Class 2 output.

Models TC3MLT0350-50L, TC3MLT0500-80L, T1M2UNV0700-49L, T1M1UNV1400-60L, TC31200500-75LA are provided with US Class 2 output. And their outputs comply with the definition of Class 2 per the Canadian Electrical Code. These outputs cannot be accessible based on maximum voltage restrictions for Class 2 circuits in the Canadian Electrical Code. The output terminals of the end product should be evaluated to confirm compliance with this accessibility requirement, either based on output terminal design or based on manufacturer specifications for its use in restricted access areas only. The latter option will require markings on the product as well as the installation manual.

6. Models T1UNV012V-60LB, T1UNV012V-60LD, BL-120-277-12-60W are intended for use in wet location.
7. 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.
8. Model T1T11201000-20C 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 T1M2UNV0700-49L and T1M1UNV1400-60L are 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. For Models T1M2UNV0700-49L, TC3MLT0350-50L, TC3MLT0500-80L with multiple outputs, these outputs shall not be interconnected in end product use.
11. For model T1T11201000-20C, the suitability of the driver enclosure as final enclosure shall be evaluated in end product. Mechanical test was not conducted at this component level.
12. For models T1M2UNV0700-49L, TC31200500-75LA, TC3MLT0350-50L, TC3MLT0500-80L, the leakage current exceeded 0.5 MIU, those models are intended for use in stationary or fixed equipment only.
13. For models T1M1UNV1400-60L, T1M2UNV0700-49L, the housing was not provided grounding leads. The suitability of grounding shall be determined in end product.