



Models: T1UNV012V-60L, T1120012V-60L, BL-120-12-60, T1UNV048V-150L

## 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 (Vdc, Ampere)
T1UNV012V-60L	100/120/240/277 Vac, 0.713/0.589/0.303/0.275 A	12, 5
T1120012V-60L, BL-120-12-60	120 Vac, 0.583 A	12, 5
T1UNV048V-150L	120/240/277 Vac, 1.5/0.68/0.59 A	48, 3.12

2. When used in end product, the maximum temperature on case surface shall not exceed the temperature note as below:

Model No.	Degree, °C	Tested ambient, °C
T1120012V-60L, BL-120-12-60	77.2	50
T1UNV048V-150L	81.1	60

3. Model T1UNV024V-100LS has 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)
T1UNV012V-60L	88	60

- 4. Models T1120012V-60L, BL-120-12-60 and T1UNV012V-60L are provided with Class 2 output, model T1UNV048V-150L is provided with Non-class 2 output.
- 5. These products are intended for used in a maximum 20 A branch circuit.
- 6. These products are intended for use in dry and damp locations for Models T1UNV012V-60L, T1120012V-60L, BL-120-12-60 and T1UNV048V-150L.
- 7. These models are provided with 18 AWG input and output leads. The suitability of the wire shall be considered in end product use.
- 8. These LED drivers shall be grounded through its mounting ears when used in end product.
- 9. These LED drivers are to be used in fixed wiring equipment only.