

Models: T1M1UNVXXXX-15LXXX,T1M1UNVXXXX-30LXXX,T1T1120XXXX-15LXXX,
T1T1120XXXX-17CBXXX,

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

1. Rated output loading for these products was achieved using electronic loads. The temperature tests were performed at nominal 40 ambient.
2. These products utilize a UL Recognized OBJY2 Class B (130) electrical insulation system.
3. 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 Tref max value (°C), noted in product characteristics table.
4. These products are intended for building in. The enclosure for these products have no openings. 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.
5. These products are provided with 18 AWG, solid leads, rated 105 °C, 600 V minimum for input and output connections. Strain relief was provided by embedding wires in potting compound. Acceptability of the leads relative to secureness, is to be determined as part of the end device evaluation.
6. For T1M1UNVXXXX-15LXXX, T1M1UNVXXXX-30LXXX, these products are dimmable using a low voltage 0-10 V proprietary interface.
 - [X] This interface is a sink, since the interface circuit operates from an external source of supply.
 - [X] The dimmer interface has been evaluated as Class 2 output.
 - [X] The interface circuit has been evaluated for isolation from primary (input) circuits with the spacing based on maximum rate branch supply, 277Vac.
Dimmer Lead Wire 20AWG, 105 °C, 600 V minimum
7. For T1T1120XXXX-15LXXX, T1T1120XXXX-17CBXXX, these products are dimmable using phase cut dimmers.

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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.

8. Based on maximum voltage restrictions for Class 2 circuits in the Canadian Electrical Code, the output cannot be accessible.

[] This product has output terminals that are not accessible by design.

[X] This product has accessible output terminals.

[X] 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 end product as well as the installation manual.

9. For model T1M1UNV700-30LXXX, the maximum leakage current was over the limits. This LED driver is 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.

10. The enclosure case of the driver must be connected to earth ground when installed in the end-use application.