

CONDITIONS OF ACCEPTABILITY:

Use - For use only in (or with) complete equipment where the acceptability of the combination is determined by UL LLC.

1. Rated output loading for these products was achieved using resistive loads and LED loads.
The temperature tests were performed on model SUPERSLIM 1-10V 110V at nominal 50°C ambient.
2. For SUPERSLIM 1-10V 110V, during the temperature test of the end product, the temperature at Tc is to be monitored. The absolute value at Tc cannot exceed 85°C. This value was calculated based on temperatures observed during testing and temperature ratings of the integral components including the electrical insulation system. See Ill. 1 for reference at marked location of the Tc point.

For model SUPERFLAT 120V OF **and SUPERFLAT PRO 120V OF**, the temperature test is to be conducted in the end use application. The following temperature limits shall be considered:

Part	Limit (°C)
PWB	120
Electrolytic Capacitors	105
Fuse (F1)	125
*X2 Cap	100
*Y1 or Y2 Cap	125
Connector (JP1A, JP1B)	130
Connector (J2, M2)	105
T1, T3	110
L1A or T1, L1B or T2	110

3. These products utilize a UL Recognized OBJY2 Class B (130) electrical insulation system for Transformer T1.
4. These products are intended for building-in. 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. The Leakage Current test was conducted for SUPERSLIM 1-10V 110V. Based on end user requirements and the construction presented, this test may need to be performed as part of the end product evaluation.
6. The SUPERSLIM 1-10V 110V models are provided with tail leads for supply, 1-10V control, Push Control, and load connection. These tail leads are single conductors with extruded insulation with 18 AWG for primary side and with 20 AWG for 1-10V control and secondary side.

The SUPERFLAT 120V OF is provided with push-in terminals for supply and load connection. These terminals are provided with push-in terminals, suitable for field wiring, for supply connection intended to use with 24-18 AWG and load connection intended to use with 24-16 AWG, copper, solid or stranded.

CONDITIONS OF ACCEPTABILITY (CONT'D):

7. These LED drivers are intended to be operated in a maximum 20 A branch circuit.
8. The SUPERSLIM 1-10V 110V models are dimmable using a low voltage 1-10 V. This interface is a sink, since the interface circuit operates from an external source of supply.
The SUPERSLIM 1-10V 110 models are also dimmable by using a push-button between LINE and the PUSH input (P).
9. These products are marked suitable for dry/damp locations. Additional considerations will be necessary as these LED drivers are integrated into wet rated end devices (i.e. input and output supply connection means, accessibility of the output based on maximum voltage restrictions for wet rated Class 2 circuits, acceptability of markings, etc.).
10. Based on maximum voltage restrictions for Class 2 circuits in the Canadian Electrical Code, the output cannot be accessible. 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.
11. **The SUPERSLIM 1-10V 110V models have a wired control circuits--these models are dimmable using a low voltage 1-10V. This interface is a sink, since the interface circuit operates from an external Class 2 power source.**
The interface circuit has appropriate isolation from input, but is Not isolated from output. These products have appropriate separation and spacings between the wired control circuits and the other circuits of the LED equipment. Acceptability of this design feature is to be considered as part of the end product evaluation.