

These products been evaluated for the following characteristics.

Model No.	Input type	Output type	Rated for
Applies to all models	Branch Circuit (Mains)	CC, CV (†)  Output is  Class 2 (a) LED Class 2 (b)	Dry and Damp

a - As defined in UL 8750, Clause 7.12.1

b - As defined in CAN/CSA-C22.2 No. 250.13, Annex A

† According with Dip Switch (S1) selections indicated in Table 2 for output current/voltage selection.

#### 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 at nominal 55 °C ambient.

2. During the temperature test of the end product, the temperature at T<sub>c</sub> is to be monitored. The absolute value at T<sub>c</sub> cannot exceed 75 °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 the location of the T<sub>c</sub> point.

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 these models. Based on end use requirements and the construction presented, this test may need to be performed as part of the end product evaluation.

6. These products are provided with push-in terminals for supply and load connection. These terminals are intended for use with 22-18 AWG solid copper conductors.

7. These WIDESQUARE R 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.

## CONDITIONS OF ACCEPTABILITY (Con't):

8. 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.).

9. 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.