

These products been evaluated for the following characteristics.

				Additionally evaluated to UL 8750 Supplements noted below:
Model No.	Input type	Output type	Rated for	SF- Wired control Circuits(c)
Applies to all models	Branch Circuit (Mains)	CC, CV (†) Output is Class 2 (a) LED Class 2 (b)	Dry and Damp	DALI isolated from primary and secondary circuits 1-10V isolated from primary circuit; Not isolated from Secondary circuits;

a - As defined in UL 8750, Clause 7.12.1

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

c - **Supplement SF has a future effective date: 2020-05-01**

† According with Dip Switch (S1) selections indicated in Table 2, 2A, and 2B 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 45°C and 50°C depending on model, as specified in tables 1 and 1A.
2. During the temperature test of the end product, the temperature at T_c is to be monitored. The absolute value at T_c cannot exceed 75 °C or 70°C for models DC MINIJOLLY HV. 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 T_c 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 provided with push-in terminals, suitable for field wiring, for supply and load connection intended to use with 22-18 AWG, copper, solid or stranded.
7. These LED drivers are intended to be operated in a maximum 20 A branch circuit.

CONDITIONS OF ACCEPTABILITY (Con't):

8. The models with suffix DALI are dimmable using a DALI proprietary interface. These interfaces are a sink, since the interface circuit operates from an external source of supply. The interface circuit has been evaluated for isolation from primary (input) and secondary (output) circuits with spacings based on the maximum rated branch supply, 127 Vac. Dimming by DALI signals shall be considered in the end product.
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 models DC **MINIJOLLY** XX ZZ YY, DC **MINIJOLLY** LC XX ZZ YY and DC **MINIJOLLY** HV XX ZZ YY are dimmable using a low voltage 1-10 V. 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, and Not isolated from output.**
12. **The five-inch flame test was conducted per UL 1598. The polymeric housing materials have been found comply with 5VA flammability when temperature does not exceed 110°C in the end use on this part.**