

CONDITIONS OF ACCEPTABILITY -

***When** installed in the end use equipment, the following are among the considerations to be made:

1. These units are intended to be installed as built-in components of the end product. The units shall be installed in compliance with the enclosure, mounting, spacing, casualty, grounding/bonding, temperature, strain relief, and segregation requirements if the end product application.
2. The output of DC MAXI JOLLY HC and MP 55 models are Class 2 as defined in UL 8750, Clause 7.12.1 and "LED Class 2" as defined in CAN/CSA-C22.2 No. 250.13, Annex A

Within Canada, the output of these units are permitted to be installed in a restricted access location such that no live parts are accessible to unauthorized persons. The output is suitable for class 2 wiring methods in accordance with CEC Chapter 16. The accessibility of the output terminals should be evaluated in the end-product application.

- 2A. The output of DC MAXI JOLLY **H** and MP 65 **H** models are isolated from input.
3. These units have been investigated for use in Dry and Damp locations.
4. These units are intended for connection to maximum 20 A branch circuits.
5. These LED drivers have been evaluated using **LEDs plus** resistive load resulting in the electrical input and output noted in Table 1.
6. The input and output connections have been invested for factory wiring only. Connection to supply mains shall be determined in the end product.
7. The units have been temperature tested as follow:

Models	Ambient Temperature, °C	Max Temperature on polymeric Housing Outer Surface, °C
DC MAXI JOLLY HC DALI BI, output current set to max 1750 mA	50	90
DC MAXI JOLLY HC DALI BI, output current set to max 2100 mA	45	90
DC MAXI JOLLY HC DALI BI, output current set to max 48 V	50	90
MP 55/120 HC BI, output current set to max 1750 mA	45	90
DC MAXI JOLLY DALI H/2, output current set to max 1200 mA	50	90

The need for further evaluation of the internal components shall be considered at higher Ambient Temperature or if the outer enclosure temperatures exceed these values when subjected to temperature testing in the end product. The tested types are representative for the entire series.

CONDITIONS OF ACCEPTABILITY (Con't):

8. The need to repeat the Temperature Test on version units not provided with polymeric housing shall be considered in the end product.
9. Transformers T1 employ a Class 130 (B) insulation system.
10. These units are provided with push-in terminals for input and DALI connections that are intended to use with 20-18 AWG, copper, solid or stranded.
11. The products have been evaluated as dimmable constant current and constant voltage LED driver on the secondary in accordance to UL935, Annex SB, using a potentiometer 100 K Ω connected at 1-10V input. When a different dimmer is used, it shall be considered in the end use.
12. The 1-10V input can be connected to a 0-10 V power source which supplied by a Class 2 power unit as the dimming circuit input.
13. The units that contain the suffix DALI are dimmable using DALI. 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.
14. Dimming 0-100% of output current/voltage has been evaluated connecting a listed push-button (NKCR/7) between LINE and the PUSH L input.
15. The units that contain the suffix BLL are dimmable using wireless control. The interface circuit has been evaluated for isolation from primary (input) and secondary (output) circuits with spacing based on the maximum rated branch supply, 127 Vac.
16. 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 100°C in the end use on this part.
17. **Additionally evaluated to UL 8750 for SF- Wired control Circuits(c):**
 - DALI isolated from primary and secondary circuits
 - 1..10v isolated from primary circuit; not isolated from secondary circuits. For use with internal controls only.