

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

Conditions of Acceptability - The following items are to be considered when evaluating the power unit in the end-use product:

1. The outputs of the LED drivers are isolated with a constant current output design. Testing has been conducted using resistive load. The proper number of LED modules shall not exceed the maximum output voltage in the end product, and if necessity, repeated Temperature Test shall be determined in each end use application.
2. The drivers are for built-in, the suitability of enclosure, mounting, input / output leads connection shall be considered in the end product.
3. The drivers are suitable for use in "DRY" and "DAMP" locations.
4. The allowance maximum enclosure temperature (Tc) is 90°C.
5. For Models LED20W-43-C0460, LED20W-48-C0350, LED20W-57-C0350, the output of the unit exceeds the Class 2 limit of 42.4 V specified in CSA C22.2 NO. 223. However the output of the driver complies with the Class 2 limits specified in the UL1310 standard. When used in products intended for Canada, consideration of the output regarding suitable load connections shall be considered in the end product.
6. Spacings have been evaluated in accordance with the requirements specified in the UL standard for Light Emitting Diode (LED) Equipment For Use In Lighting Products, UL 8750, First Edition, Par 7.8 and UL840, Table 8.1 & 9.1 under conditions of pollution degree 1. Spacing between live parts to accessible enclosure shall be evaluated in each end use application.
7. The polymeric housing of the drivers has not been evaluated as the ultimate enclosure. The flame class of polymeric housing of each unit is minimum V-2. The suitability of the ultimate enclosure shall be determined in the end product.
8. The drivers are intended to be connected to a branch source of the supply that is protected by a maximum 20 A.
10. The dimming circuit is isolated from the primary circuit and is considered part of the Secondary circuit of the drivers. And, the maximum available parameters of the dimming circuit did not the Class 2 limits specified in the UL1310 standard.