

Conditions of Acceptability -

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

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

LED Driver, Conditions of Acceptability (FKSZ2/8):

1. The main isolation transformer (T1) employs R/C (OBJY2) Class 155 (F) insulation system.
2. The units shall be installed and housed in compliance with the mounting, spacing, casualty, and segregation requirements of the ultimate application.
3. The suitability of the input and output leads shall be determined in each end use application. The primary leads are Style 1015, No. 18 AWG, rated VW-1, 600 V, 105°C, and the output leads are Style 1569, No. 18 AWG, rated VW-1, 300 V, 105°C or style 1015, 20 AWG, 300 V, 105°C. The dimmings leads, when provided, are style 1569, No. 22 AWG, rated VW-1, 300 V, 105°C.
4. The drivers are suitable for use in "DRY" and "DAMP" locations only.
5. The polymeric housing of each unit has not been evaluated as the ultimate enclosure. The flame class of the polymeric enclosure of each unit is V-0 for Model LED40W-NNN-CXXXX-YY and 5VA for Model LED40W-NNN-CXXXX-HL-YY. The suitability of the housing as the ultimate enclosure shall be determined in the end product.
6. The case temperature at the location identified "Tc" as shown in Illustration- 1 should not exceed 90°C when the drivers are installed in the end-use application.
7. For Models LED40W-045, LED40W-048, LED40W-054, LED40W-045-C0900, LED40W-048-C0830 and LED40W-054-C0700, the output of the unit exceeds the CEC Class 2 limits and only complies with NEC Class 2 limits. When used in products intended for Canada, consideration of the output regarding suitable load connections shall be considered in the end product.
8. The dimming circuit is isolated from the primary circuit and is part of the Secondary circuit.
9. **For Models LED40W-045-C0900, LED40W-048-C0830, and LED40W-054-C0700 based on maximum voltage restrictions for Class 2 circuits in the Canadian Electrical Code, the output cannot be accessible. This product has output terminals that are not accessible by design. 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 consideration for markings on the end product as well as the installation manual.**

Sign Component, Conditions of Acceptability (UYMR2/8):

1. In the end product, the Sign Accessories power supply spacing to other heat producing components shall be at least 25.4 mm (1 in) from end to end and 101.6 mm (4 in) from side to side.
2. The Sign Accessories products shall be enclosed in the end product.
3. The Sign Accessories products are suitable for factory wiring only.
4. The Sign Accessories products are intended for use in a dry or damp locations only.
5. The suitability of input/output leads and the wiring shall be determined in end product use.
6. The need to conduct temperature, ground continuity and current leakage tests shall be considered in the end product applications.
7. Power supplies Model LED40W-012, LED40W-024 have been evaluated to Class 2 output requirements for dc circuits with maximum of one Class 2 output.

