

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. The temperature tests were performed at nominal 40°C ambient.
2. During the temperature test of the end product, the temperature at Tc location specified in Illustration #14 is to be monitored. The absolute value at Tc cannot exceed 87°C. This value was calculated based on temperatures observed during testing and temperature ratings of the integral components including the electrical insulation system.
3. The main isolation transformer employs Class B (130) insulation system. However, the transformers did operate within the maximum allowable limit of 90 C for Class 105 (A) insulation system.
4. The drivers are intended for building and employ housings with no openings. 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 and complied at 277 V. The need to conduct leakage current testing for products rated 150 V or less shall be considered in the end product.
6. The drivers employ R/C (XCFR2/XCFR8), terminal blocks for the connection of the input, dimming and output. The minimum electrical rating of the terminal blocks **is** 300V, 5 Amperes, 105 C. The terminal blocks are suitable for field and factory wiring.

7. Drivers are dimmable when provided with the 0-10 V, or the DALI dimming circuit interface. The dimming circuits are isolated from primary (input) and secondary (output) circuits with spacings based on the maximum rated branch supply, 277 Vac.

8. The maximum available output parameters of these drivers were within the maximum allowable limits for Class 2, Inherently Limited specified in the UL1310 standard

9. The maximum available output parameters of these drivers are within the maximum allowable limits for LED driver Class 2 per Annex "A" of the Canadian standard CAN/CSA C22.2 No. 250.13-14

Conditions of Acceptability - Continued:

10. The drivers are suitable for a maximum output current rating. However, the output current may be set at the factory during production to any current setting between 150 mA to the maximum current rating of each LED driver model (ie: 1400 mA or 1500 mA as applicable or 2100 mA as applicable)

11. The drivers are suitable for use in a "DRY" and "DAMP" locations

12. Driver models SOLOdrive365/L, ECOdrive365/L, SOLOdrive565/L, SOLOdrive560/L, DUALdrive560/L, **DUALdrive562/L** ECOdrive565/L, SOLOdrive765/Lxx, ECOdrive765/L, SOLOdrive760/Lxx, **DUALdrive762/L** and DUALdrive 760/L are dimmable and are provided with a "DALI" dimming interface circuit that is isolated from the primary and secondary circuit (Terminals DA+, DA-). **The Dali dimming interface is isolated from the LED Class 2 output circuit and primary circuit via optical isolators. The LEDcode/NTC control circuit terminals are not isolated from the LED Class 2 output.**

13. Driver models SOLOdrive366/L, ECOdrive366/L, ECOdrive567/L, SOLOdrive567/L, SOLOdrive366/L, SOLOdrive561/L, ECOdrive366/L, SOLOdrive766/Lxx, ECOdrive766/Lxx, and SOLOdrive761/L are dimmable and are provided with an isolated "0-10" dimming interface circuit (Terminals designated "0-10+" and "0-10-"). And, the maximum available parameters from the dimming circuit terminals meet the limits for a Class 2, inherently limited source. **The 0-10 Vdc dimming interface is isolated from the LED Class 2 output circuit and primary circuit via an isolation transformer.**

14. Driver models SOLOdrive368/L, ECOdrive368/L, SOLOdrive568/L, ECOdrive568/L, SOLOdrive760/LCA, SOLOdrive767/LHC and ECOdrive768/LHC, SOLOdrive768/L, ECOdrive768/L, SOLOdrive768/LHC, and ECOdrive768/LHC are not provided with the dimming options. Therefore, the drivers "NON-Dimmable" drivers.

15. The identification of the input/output/dimming terminals is

Terminal Blocks	Connection
L (BLACK)	Supply line
N (WHITE)	Supply Neutral
PG (GREEN)	Grounding (*)
LED1+, LED1-	Channel 1: Output Positive, Negative
LED12+, LED2-	Channel 2: Output Positive, Negative
LED code+ / LED code- (Yellow-Brown)	Factory current setting terminals (**)
0-10V+ / 0-10V-	"0-10" Dimming connections
DA-, DA+,	"DALI" Dimming connections
AUX+, AUX-	"Auxiliary" output Voltage
Solid Wire Lead Specifications	Strip: 9 mm (11/32 Inch) Diameter: 0.5-1.5 mm (20-16 AWG)

(*) - The suitability and the reliability of this connection to serve as main Grounding Means of the LED driver case have not been evaluated. Therefore, the driver case must be connected to earth ground in the end-use application

(**) - The output current may be set at the factory during production to any current setting between 150-2100 mA DC