Conditions of Acceptability:

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

1. The drivers shall be used within the recognized electrical ratings. The drivers are suitable for a maximum output current of 1400 mA DC. However, the output current may be set at the factory during production to any current setting between 150-1400 mA DC

2. The drivers are “TL” type with the following “Tref” rating at the “Tc” location specified on the marking label. Therefore, when the drivers are installed in the end product, the following “Tref Max” limits should not be exceeded:

	Type “TL” Led driver		
MODEL	Tref max (°C)	Measured Tref (°C)	Current (mA DC)
SOLOdrive563/S SOLOdrive564/S ECOdrive560/S ECOdrive561/S	70	56	1400
SOLOdrive560/S SOLOdrive561/S DUALdrive560/S	80	63	1400

In addition, the suitability of other marked ratings, such as the 50 C maximum operating ambient were not evaluated

3. The drivers are suitable for use in a “DRY” and “DAMP” locations

4. 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 are 300V, 5A. The terminal blocks are suitable for field and factory wiring.

5. The maximum measured Leakage Current Measurements that also include the maximum available leakage current from the accessible Class 2 output circuit were as follows except as specified in the table:

	Maximum Measured		
Model	240 V AC	277 V AC	120 V AC
ALL	0.43 mA	0.53 mA	--
SOLOdrive560/S	---	0.60 MIU	0.26 MIU
DUALdrive560/S	---	0.60 MIU	0.26 MIU

The leakage current measurements shall be performed on the combination of the LED driver and the end-use product.

Conditions of Acceptability – Continued:

6. Driver models ECOdrive560/A, ECOdrive560/S, SOLOdrive560/S, SOLOdrive563/S, SOLOdrive563/A, **SOLOdrive560/A**, **DUALdrive560/A**, and DUALdrive560/S are dimmable and are provided with an isolated "DALI" dimming interface circuit. The "DALI" circuit is isolated from the primary and secondary circuit (Terminals DA+, DA–).

7. Driver model ECOdrive561/A, ECOdrive561/S, SOLOdrive561/S, SOLOdrive564/S, **SOLOdrive561/A**, and SOLOdrive564/A are dimmable and are provided with an isolated "0–10" dimming interface circuit (Terminals designated "0–10+" and "0–10–"). The maximum available parameters from the dimming circuit terminals meet the limits for a Class 2, inherently limited source

8. The polymeric cable retention is R/C (QMFZ2/QMFZ8) rated V–0, min. 125°C. When applicable in the end-use application, the suitability of the material used shall be determined in the end-use application.

9. The drivers are intended for connection to a branch circuit with a maximum 20–Ampere branch protection.

10. The following models were evaluated for use at a case temperature at lower output current rating as shown in the table below. See label for the Tc location on the units:

MODEL	Current, mA	Measured Temp (Tc)	Max Temp (Tc)
SOLOdrive563/A SOLOdrive563/S SOLOdrive564/A SOLOdrive564/S ECOdrive560/A ECOdrive560/S ECOdrive561/A ECOdrive561/S	1050	56°C	74°C
SOLOdrive563/A SOLOdrive563/S SOLOdrive564/A SOLOdrive564/S ECOdrive560/A ECOdrive560/S ECOdrive561/A ECOdrive561/S	700	52°C	74°C

Conditions of Acceptability – Continued:

11. The identification of input/output/dimming terminals is as follows:

Terminal Blocks	Connection
L	Supply line
N	Supply Neutral
PG	Grounding (*)
LED1+,LED1– LED2+,LED2–	Channel 1: Output Positive, Negative Channel 2: Output Positive, Negative
LED code+ / LED code–	Factory current setting terminals (*)
0–10V+ / 0–10V–	“0–10” Dimming connections
DA–, DA+,	“DALI” Dimming connections

(*) = 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

(**) = Programming circuit connections for current setting at the factory. The output current may be set at the factory during production to any current setting between 150–1400 mA DC