

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

1. The power supply shall be installed in compliance with the enclosure, mounting, spacing, casualty, temperature, and segregation requirements of the end-use application.
2. All units utilize a Class B or F primary to secondary isolation transformer (T2) except for Model ACA100VD24H4.1C which is designated T3
3. The drivers were temperature tested in a static oven at temperature as outline in the table below. The maximum temperatures recorded on the isolation transformer and the enclosure above the transformer is as follows:

Model	Coil Temp (°C)	Enclosure (°C)	Ambient
AC-A12V24H0.5 AC-A12V24H0.5M	70.0 - Class B	58.8	40
AC-A50V24H2.1C	85.5 - Class B	65.7	40
AC-A60VD12H5.0 AC-60VD12A5.0LL	99.2 - Class B	79.5	40
AC-A100VD24H4.1 ACA100VD24H4.1C AC100VD24A4.1PG	98.4 - Class B	82.2	40
AC-60VD24AER	106.0 - Class B	90.0	65
AC-60VD24H2.5DK	80.0 - Class B	--	45
ACA100VD24H4.1C	106.0 - Class B	74.0	45
AC-20VD12A1.7PS	66.5 - Class F	52.0	40
AC-20VD12B1.6NH	66.7 - Class F	52.4	40
AC150VD24A6.2KD AC-150V24A6.2KD AC-A150VD36H4.2 AC-A150VD36AEB	82.6 - Class F	57.8	40

Representative of Models AC60VD48A1.25NA, AC-60VD36B1.7LW, AC-60VD24B2.5LV and AC-60VD12B5.0LU

Model AC150VD24A6.2KD is representative of Model AC-A150VD36H4.2, AC-A150VD36AEB.

4. The products were tested while connected to a 20A branch circuit. Additional testing shall be considered in the end-use product if used on a branch circuit greater than 20A.
5. The products are provided with input and output pigtail leads. The suitability of the leads shall be determined in the end-use application.
6. The input/output terminal blocks used on Model AV24S25C and AV24S60D-CL shall not exceed 95°C during temperature testing.
7. Tests were conducted using resistive and or electronic loads.
8. Separation of dimming and output wiring shall be considered during the end product evaluation for Model AC-60VD24H2.5DK.
9. Models
AC60VD48A1.25NA complies with LVLE requirements per CSA C22.2 No. 250.13-12, Annex A and CSA Informs Ref. No. I13-020 and therefore may be marked Class 2 for Canada provided they include an identifier such as "LED Driver", "LED Power Supply", "LED Controlgear" or similar. These outputs shall not be accessible and shall be determined in the end-use application.
10. The following models were evaluated per the Temperature Limited (Type TL) requirements per Supplement SB of UL8750 and the measured Tref max temperature associated with the measured Tc and Ta values are as follows:

Model	Measured Tref Value (°C)	Tref max Value (°C)
AC150VD24A6.2KD AC-150V24A6.2KD AC-A150VD36H4.2 AC-A150VD36AEB	57.8	90