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

1. The LED drivers have been evaluated using an electronic or resistive load resulting in the rated output current.

2. All units utilize a Class F insulation system for the isolation transformer (T3). The maximum recorded temperatures were 106°C on the transformer coil, and 86°C on the Tc point when tested at an ambient of 40°C.

The maximum recorded temperatures on the isolation transformer and case for Model AC-84CD1.75ATKK, AC-84CD1.75ATBKK, and AC84CD1.75ATBKK were as follows when tested at an ambient of 50°C.

Transformer T2 Coil: 103.4°C
Tc Point on Case above T2: 74.5°C

The maximum recorded temperatures on the isolation transformer and case for Model AC-84CD2.1BTMU, AC-50CD2.1BWU were as follows when tested at an ambient of 50°C.

Transformer T2 Coil: 87.6°C
Tc Point on Case above T2: 69.2°C

The maximum recorded temperatures on the isolation transformer and case for Model
AC-84CD2.0ATBCB were as follows when tested at an ambient of 40°C.

Transformer T2 Coil: 78.0°C
Tc Point on Case above T2: 51.5°C

The maximum recorded temperatures on the isolation transformer and case for Model AC-72CD2.8ADPD, AC-72CD2.8ADUS were as follows when tested at an ambient of 40°C.

Transformer T2 Coil: 78.0°C
Tc Point on Case above T2: 54.3°C

The maximum recorded temperatures on the isolation transformer and case for Model **AC-72CD2.8BDPD** were as follows when tested at an ambient of 40°C.

Transformer T2 Coil: 77.1°C
Tc Point on Case above T2: 53.9°C

The need to repeat the temperature test shall be determined in the end-use product.

3. The products were tested while connected to a 20A branch circuit.

4. The Leakage current test was conducted.

5. The enclosure is required to be grounded in the end-use application.

6. Suitable for dry or damp locations.

7. Models AC84CD2100ATBFY, AC-84CD2100ATFY, AC-84CD2.0UV-TS, AC-84CD2.1ATEKF, AC-84CD2100ATNC, AC-84CD2.1ATTKF,

AC-84CD1.75ATKK, AC-84CD1.75ATBKK, AC84CD1.75ATBKK and AC-84CD2.1BTMU, AC-50CD2.1BWU comply with LVLE requirements per CSA C22.2 No. 250.13-12, Annex A and CSA Informs Ref. No. I13-020, and therefore can be marked Class 2 for Canada. These outputs shall not be accessible and shall be determined in the end-use application.