CONDITION OF ACCEPTABILITY

Models:
TAT120010ASXXX,TAT120010ACXXX, TAT120015ACXXX and TAT120025ACXXX

UL Condition of Acceptability - UL file # E477266, when installed in the end use equipment, the following are among the considerations to be made.

Conditions of Acceptability:

1. These components have been judged on the basis of the required spacing in the Standard for Light Emitting Diode (LED) Light Sources for Use in Lighting Products, UL 8750 and the CSA Standard for Light Emitting Diode (LED) Equipment for Lighting Applications, CSA C22.2 No. 250.13-14.

2. TAT120015ACXXX has been evaluated for use in dry locations only. TAT120010ACXXX, TAT120025ACXXX and TAT1200AS10XXX have been evaluated for use in dry and damp locations only. The use in other environments shall be considered in the end product evaluation.

3. The LED Modules are intended for building into an end product enclosure. Acceptability of the module with respect to connection to mains, mounting, spacing, casualty, temperature and segregation is to be determined as part of the end product application.

   The diffusers have undergone testing for Mold Stress and Resistance to Impact, per 6.3.2.

*4. These LED Modules are to be provided with suitable input and output lead wires. The suitability of the wire gauge, rating, connections, grounding means, and length shall be determined in the end product if applicable.

   The Cord Strain and Pushback Relief Test were conducted on individual conductors for 1 min. with 5 lb load weight.

5. The temperature tests were performed at nominal 40°C ambient. The maximum ambient temperature (Tma) rating was then calculated based on temperatures observed during testing and temperature ratings of the integral components. As part of temperature testing, the temperature at Tc was monitored. During the normal temperature test of the end product, the temperature at Tc is to be monitored. The absolute value at TC cannot exceed the Specified value (°C) noted below.

Model	Tc location	Specified Value (°C)	Tma
TAT120010ACXXX	ILL.1	74	58
TAT120015ACXXX	ILL.1	73	54
TAT120025ACXXX	ILL.1	75	55

*6. The diffuser is formed by material shown in table below. The resistance to impact test and mold stress relief test were conducted.

*Material	Rating
*E41613, Cat. 2405+(z)	V-2, 115ºC