



CONDITION OF ACCEPTABILITY

Models:

TAT120010ACxxyA, TAT120015ACxxyA, TAT120023ACxxyA, TAT120034ACxxyA, TATUNV010ACxxyA, TATUNV015ACxxyA, TATUNV015ARxxyA, TATUNV23ACxxyA, and TATUNV34ACxxyA.

UL Condition of Acceptability - UL file # E486778, when installed in the end use equipment, the following are among the considerations to be made.

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 LED Modules have electrical ratings as noted on page 1.
2. The Temperature Tests for Models TATUNV010ACxxyA, TATUNV015ACxxyA, TATUNV015ARxxyA, TATUNV023xxyA & TATUNV034xxyA, TAT120015ACxxyA, and TAT12034ACxxyA: Were performed at 40°C ambient with their respective Enclosure (lenses) attached.
3. The Temperature test for Model TAT12010ACxxyA and was performed at 40°C with its respective Enclosure (Lens) attached and a heat sink. The heat sink that was used was sheet steel with the following rectangular dimensions 79mm(length)x 85mm(width)x 0.4mm (thick).

The Temperature test for Model TAT12023ACxxyA was performed at 40°C with its respective Enclosure (Lens) attached and a heat sink. The heat sink that was used was sheet steel with the following annulus shaped dimensions - inner diameter 50mm, outer diameter 85mm and 0.75mm (thick).

4. These products are intended for building in. Acceptability with respect to enclosure, mounting, spacing, casualty, temperature test with lens and or with heat sink and segregation is to be determined as part of the end device evaluation.
5. Heat sink is required for TAT120010ACxxyA and shall be provided in end device. This can include using the surface of a metal fixture as a heat sink means. Heat sink shall have a minimum volume of 2686mm with overall dimension 79mm x 85mm x 0.4mm and shall be composed of sheet steel or aluminum material.

Heat sink is required for TAT120023ACxxyA and shall be provided in end device. This can include using the surface of a metal fixture as a heat sink means. Heat sink shall have a minimum volume of 11133mm with overall dimension 50mm(inner diameter) x 85mm x 0.75mm and shall be composed of sheet steel or aluminum material.
6. Heat sink for Models TAT120015ACxxyA, TAT120034ACxxyA is optional. If Heat Sink is provided, the need to determine the heat sink material, shape and size to be determine in the end product.
7. Enclosure (Lens) is an optional accessory. Modules without their respective Enclosure (Lens) are considered open frame. Acceptability with respect to mounting, spacing, casualty, and segregation is to be determined as part of the end device evaluation.



CONDITION OF ACCEPTABILITY

Models:

TAT120010ACxyyA, TAT120015ACxyyA, TAT120023ACxyyA, TAT120034ACxyyA, TATUNV010ACxyyA, TATUNV015ACxyyA, TATUNV015ARxyyA, TATUNV23ACxyyA, and TATUNV34ACxyyA.

UL Condition of Acceptability - UL file # E486778, when installed in the end use equipment, the following are among the considerations to be made.

Conditions of Acceptability:

8. LED Modules with their respective lenses included have no openings and are considered fully enclosed.
9. The optional Enclosure (lens) is rated 5VA, 120°C for Lens models

TLE-OPT-120-006(Lens for TAT120010ACxxxA), TLE-OPT-120-007(Lens for TAT120015ACxxxA), TLE-OPT-120-008(Lens for TAT120023ACxxxA), TLE-OPT-120-009(Lens for TAT120034ACxxxA), TLEOPT-120-015(Lens for TAT120010ACxyyA), TLEOPT-120-016(Lens for TAT120015ACxyyA), TLEOPT-120-017(Lens for TAT120015ARxyyA), TLEOPT-120-018(Lens for TAT120023ACxyyA), TLEOPT-120-019(Lens for TAT120034ACxyyA). The resistance to impact test and mold stress relief test was conducted for all Lens models.