



FORZLUX Class 2 LED Modules

Environmental Performance (non-UL) and UL COA (Conditions of Acceptability)

Environmental Types:

Standard: No coating, not water-resistant, OEM fixture must seal for environmental.

Water-resistant: Conformal coated with Humiseal 1B31 or equivalent, OEM fixture must “sheet” water or have “weep holes” for drainage.

Waterproof: Clear epoxy encapsulated with Epoxies Inc. 20-2621 or equivalent, waterproof independent of OEM fixture.

Conditions of Acceptability:

Excerpt from UL File E321468 Vol. 1 Sec. 10 Page 2 Issued: 2015-11-10

1. These products are only suitable for connection to a UL Listed or Recognized Class 2 power source.
2. These products have not been evaluated for use when connected to a power source that does not comply with Class 2 voltage and energy limited supplies.
3. When units are connected to a Class 2 circuit, these Class 2 LED illumination boards they are not to draw a total wattage of greater than the secondary or output rating of the Class 2 circuit.
4. The suitability other than dry location shall be considered in the end use. locations.
5. The temperature test shall be considered in the end product, the temperature of the following components shall not exceed the limits noted below:
 - a. PWB – 105C.
 - b. Wiring – 105
 - c. Connector – 105c
6. The need for temperature test shall be considered in the end use applications.
7. These products are for built-in applications with no enclosure provided, consideration for a suitable enclosure shall be determined in the end-product application.
8. The suitability of the mounting means shall be determined in the end-product application.