CONDITION OF ACCEPTABILITY

Models: **TNM24V120XXXXXX**

UL Condition of Acceptability - UL file # E351548, For use only in (or with) complete equipment where the acceptability of the combination is determined by UL LLC.

1.These products have been evaluated with the following characteristics.

Model No.	Input Voltage	Input Current (A)	Input Power (W)
TNM24V120XXXXXX	24 DC	5	120

2.The LED module is intended for connecting only to an isolated circuit.

3.The LED module needs to be enclosed in the end product enclosure.

4.The LED module has been evaluated for damp location, the environment test shall be considered in end product.

5.The Component Failure Abnormal test was conducted with MCPCB, when use Glass fiber PCB, the necessity of repeat this test should be considered in the end use investigation.

6.Temperature Test shall be conducted in end product. The temperature limit listed below shall not be exceeded (when using thermal couple method).

Component	Temperature limit °C
LED Board, near Q1	130
LED Board, near LED	130
Input Leads (If provided)	105
Dimming Leads (If provided)	105
Input connector (If provided)	130
Dimming connector (If provided)	130
Switch	65
Winding L2	130
Winding L3	130
Winding L4	130

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7. The Dielectric Voltage-Withstand after Component Failure Abnormal Tests was not conducted, the necessity of conducting this test should be considered in the end use investigation.

8. The spacing has been evaluated based on max working voltage under damp location, which would cover the component itself.

9. The LED module is dimmable using a low voltage 0-10 V interface. This interface is a sink, since the interface circuit operates from an external source of supply. The dimming circuit was not isolated from LED Array.

10. The suitability of mounting means is to be determined in end product.

11. When provided with leads for input and dimming connections, the leads are stranded leads, rated 105 °C, 300 V minimum, 18 AWG minimum for input connections and 24 AWG minimum for dimming connections,. Acceptability of the leads relative to strain relief and secureness, is to be determined as part of the end device evaluation.

12. When provided with connectors for input and dimming connections. The connectors are suitable for factory wiring, and are not suitable for interrupting the flow of current by connecting or disconnecting the mating connector.

13. When provided with other connection defined by client for input and dimming connections. The suitability is to be determined in end product.

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