



LED MODULES – UL CONDITIONS OF ACCEPTABILITY

PRODUCT COVERED:

USR and CNR – Components, LED Modules, Models LED1-WPPXXVPPP-PPP-YYYZZZ Series, LED2-WPPXXVPPP-PPP-YYYZZZ Series and LED3-WPPXXVPPP-PPP-YYYZZZ Series, where W may be any alphanumeric characters; XX may be alphanumeric characters, V and P may be alphanumeric characters or blank; YYY may be any combination of numeric characters from 000 to 999 and ZZZ may be any combination of numeric characters from 000 to 999 or blank.

RATINGS:

Model No.	Max. Nos. of LED	Max. V dc	Hz	A
LED1-WPPXXVPPP-PPP-YYYZZZ Series	672	24	-	4.16
LED2-WPPXXVPPP-PPP-YYYZZZ Series	672	42	-	2.3
LED3-WPPXXVPPP-PPP-YYYZZZ Series	672	60	-	1.6

GENERAL:

This product is intended for:
Connection only to a Class 2 circuit

TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

For use only in (or with) complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Products designated USR have been investigated using requirements contained in the Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products, UL 8750, First Edition, dated November 18, 2009 with revision date November 1, 2011.

Products designated CNR indicates product complies with the Canadian National Standard for Luminaires, CSA C22.2 No. 250.0-08, and the Canadian country-specific requirements.

These components have been judged on the basis of the required spacings in the Standard for LED Equipment for Use in Lighting Products, UL 8750, which would cover the component itself if submitted for unrestricted Listing.

Conditions of Acceptability –

When installed in the end use equipment, the following are among the considerations to be made.

1. These LED Modules are intended only for use in dry location. Suitability for use in damp and wet locations shall be determined in the end product application.
2. These LED Modules are restricted to Class 2 only.
3. The Input Test and Temperature Test need to be conducted in the end product. The maximum temperature on the LED Board is not to exceed 96°C respectively.
4. The LED Modules were evaluated based on being connected to a Class 2 source of supply only.
5. The suitability of the lens to serve as a barrier or enclosure shall be determined in the end use product. Consideration for addressing electrical, flammability, and mechanical properties shall be given.