

CONDITIONS OF ACCEPTABILITY:

For use only in (or with) Applicant's complete equipment where the acceptability is determined by UL LLC

This component has been judged on the basis of the required spacings in the Standard for 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.

1. All models of the HLM Series are intended for connection to the output of LED Drivers with Class 2 output and are suitable for use in "DRY" and "DAMP" locations. The use in other environments shall be considered in the end product evaluation.
2. The arrays shall be subjected to the Normal Operation Temperature Test in the end product. The maximum operating temperature of the PWB shall not exceed 130 °C and the maximum measured temperature at the "Tc" location specified by applicant in Illustration #2 shall not exceed 70°C
3. The suitability of the Wire Connectors that R/C (ECBT2/ECBT8), by WAGO, part number 2060-451/998-404, rated 600 V, 6-amperes minimum, suitable for 24-18 AWG shall be determined in the end-product use.
4. The suitability of mounting of the arrays in the end product shall be determined in the end use application.
5. The interconnection of more than one Array Module along with the recommended LED drivers was not evaluated and the suitability of the interconnection shall be determined in the end use application.
6. The LED drivers used to power the LED Array modules are intended to be connected to a 120/277V ac power source with 20-ampere branch protection.
6. The suitability of the LED Array module construction as an enclosure shall be determined in the end product application.
7. The LED modules is provided with heat sink as specified by applicant in Illustration #2

Illustration #2

