

DESCRIPTION

PRODUCT COVERED:

USR, CNR - Component LED Driver for Light-emitting-diode Arrays, Modules and Controllers, suitable for Wet location for Models LDM100Sx; suitable for dry location for Models LDMC80Sx, where x can be 120, 240, 360 or 480.

Note: USR - United States Standard, Recognized
CNR - Canadian Standard, Recognized

ELECTRICAL RATINGS:

Model No.	Input Voltage (Vac)	Input Freq (HZ)	Input Current (A)	Power Factor (PF)	Output Voltage (Vdc)	Output Current (A)	Output Watt (W)
LDM100S120	100-277	50/60	1.5	0.9	12	8.34	100.08
LDM100S240					24	4.17	100.08
LDM100S360					36	2.78	100.08
LDM100S480					48	2.08	99.84
LDMC80S120	100-277	50/60	1.2	0.9	12	6.67	80.04
LDMC80S240					24	3.34	80.16
LDMC80S360					36	2.22	80.28
LDMC80S480					48	1.67	80.16

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

Special Considerations - The following items are considerations that were used when evaluating this product.

USR - Indicates investigation to the United States Standard for the Light Emitting Diode Equipment for Use in Lighting Products, UL 8750, 1st edition, November 18, 2009 including revision date October 17, 2012; and the Standard for Information Technology Equipment - Safety - Part 1: General Requirements, UL 60950-1, 2nd edition, dated: 2011-12-19.

CNR - Indicates investigation to the Canadian Standard for Information Technology Equipment - Safety - Part 1: General Requirements, CAN/CSA-C22.2 No. 60950-1-07, 2nd edition, dated: 2011-12.

Use - For use only in (or with) complete equipment where the acceptability of the combination is determined by UL LLC.

Consideration of Electrical Spacings - These components have been judged on the basis of the required spacings in the Standard for UL 60950-1, 2nd Edition, which would cover the component itself if submitted for unrestricted Listing.