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REPORT

on

Drivers for Light-emitting-diode Arrays, Modules and Controllers

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MODEL NOMENCLATURE:

L3D	x	yy	W	24	V	U
I	II	III	IV	V	VI	VII

Example Model Number: **L3D0-96W24V-U**

I. LED Driver, Control

L3D - LED Driver, 3-Wire and Digital Ecosystem Dimming Control

LDE - LED Driver, Digital EcoSystem Dimming control

II. Dimming Range

x - Can be any character A - Z or any number 0 - 9 to denote product version

III. Output Power Rating

y - Can be any number 0 - 9 to denote output power rating

IV. Output Power Character

W - Static character used to denote output power

V. Output Voltage Rating

24 - To denote output voltage rating

VI. Output Type

V - Constant Voltage

VII. Line Voltage Input Rating

U - Universal 120-277VAC

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

USL - Indicates investigation to the United States Standards for Light Emitting Diode (LED) Light Equipment for Use in Lighting Products, UL 8750. The output has been evaluated as Class 2, Clause 7.12.1

CNL - Indicates investigation to the Canadian Standard for: Light emitting Diode (LED) Equipment for Lighting Applications, CAN/CSA-C22.2 No. 250.13. The output has been evaluated as LED Class 2, Annex A.

General:

The units tested are electronic LED Drivers operating at Class 2 constant voltage output and are designed for standalone and remote mounted applications. The unit is provided with terminal blocks for connection to mains and also a dimming interface for connection to DALI, Lutron's ECO system controller, or 3-wire control.