

DATE	PROJECT	FIRM	TYPE
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ECOSPEC® LINEAR DIMMING CONTROL MODULE PLENUM RATED (LDCM-PL) TAKES A 0-10V DIMMING SIGNAL AND A FIXED LINE VOLTAGE INPUT AND CONVERTS IT TO AN ELV DIMMED OUTPUT FOR UP TO 1000W WITH A 277V LOAD AND 450W ON A 120V LOAD. ONE LDCM CAN BE USED PER RUN UP TO THE MAXIMUM WATTAGE. THE LDCM-PL IS RATED TO DIRECTLY MOUNT TO A JUNCTION BOX IN A PLENUM SPACE FOR EASIER INSTALLATIONS AND TO MEET BUILDING REQUIREMENTS.

**FEATURES :**

- DIMS ELV ONLY FIXTURES WITH 0-10V
- SIMPLE INSTALLATION
- DIRECT J-BOX MOUNT
- 120V AND 277V COMPATIBLE
- AUTO-SENSING VOLTAGE SWITCH
- 450W @120V, 1000W @277V
- PLENUM RATED
- ONE LDCM PER FIXTURE RUN

FOR USE WITH ECOSENSE® PRODUCTS **ONLY**. WARRANTY ONLY VALID WHEN USED WITH ECOSENSE LIGHTING PRODUCTS. FOR MORE INFORMATION ON TESTING YOUR PRODUCT WITH THE ECOSENSE LDCM PLEASE EMAIL [INFO@ECOSENSELIGHTING.COM](mailto:INFO@ECOSENSELIGHTING.COM).



MODEL	VOLTAGE	CONTROL	COLOR
LDCM-PL	<b>120-277</b> 110VAC-120VAC, 277V Auto-Sensing Voltage Switch	<b>010V - 0 - 10V</b>	<b>GR - Grey</b>

**EXAMPLE:** LDCM-PL - 120-277 - 010V - GR

<b>ELECTRICAL</b>	<b>POWER RATING</b>	450W MAX @ 110-120V 1000W MAX @ 277V
	<b>MAX FIXTURE RUN LENGTH</b>	CALCULATE MAXIMUM RUN PER LDCM UNIT BASED ON THE POWER CONSUMPTION OF THE FIXTURE USED.
	<b>OPERATING VOLTAGE</b>	110VAC-120VAC, 277VAC - AUTO-SENSING VOLTAGE SWITCH
	<b>OPERATING HERTZ</b>	60 Hz
	<b>STARTUP TEMPERATURE</b>	-4°F TO 104°F (-20°C TO 40°C)
	<b>OPERATING TEMPERATURE</b>	-4°F TO 104°F (-20°C TO 40°C)
	<b>STORAGE TEMPERATURE</b>	-4°F TO 176°F (-40°C TO 80°C)
<b>CONTROL</b>	<b>DIMMING</b>	110-120VAC; ELV - RP; CONVERTED FROM 0-10V CONTROLLER 277VAC; ELV - RP; CONVERTED FROM 0-10V CONTROLLER
	<b>PHYSICAL</b>	
	<b>DIMENSIONS</b>	W 3.4" x H 2" x L 7" ; (87mm x 50mm x 178mm)
	<b>HOUSING / LENS</b>	INJECTION MOLDED POLYCARBONATE
	<b>CONNECTORS</b>	LEAD WIRE 6" FROM CONDUIT
	<b>WEIGHT</b>	0.99 LBS (0.45 KG)
	<b>ENVIRONMENT</b>	ETL DAMP LOCATION
	<b>MOUNTING OPTIONS:</b>	CONDUIT MOUNTING FOR BOTH SIDES

**RATING & CERTIFICATIONS** ETL/cETL DAMP LOCATIONS



**ECOSENSE LIGHTING INC.**  
837 NORTH SPRING STREET  
SUITE 103  
LOS ANGELES, CA 90012

**P • 310.496.6255**  
**F • 310.496.6256**  
**T • 855.632.6736**  
855.6.ECOSEN

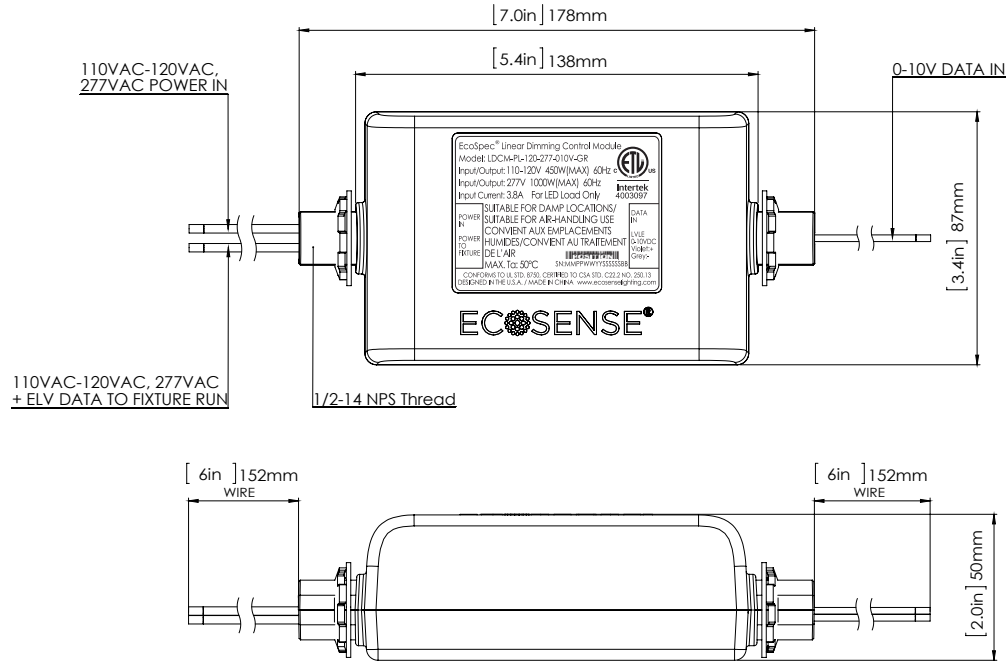
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1/2

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**DIMENSIONS**



**CONNECTIONS**

