

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 A REVERSE PHASE 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 REVERSE PHASE 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	120-277 110VAC-120VAC, 277V Auto-Sensing Voltage Switch	010V - 0 -10V	GR - Grey

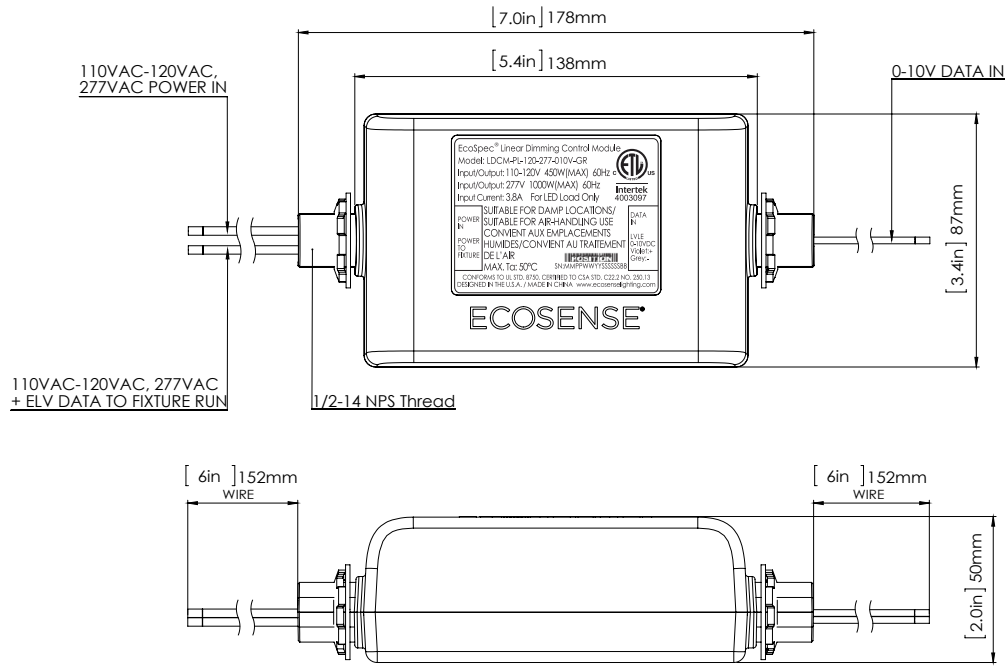
**EXAMPLE: LDCM-PL - 120-277 - 010V - GR**

<b>ELECTRICAL</b>	<b>POWER RATING</b>  <b>MAX FIXTURE RUN LENGTH</b> <b>OPERATING VOLTAGE</b> <b>OPERATING HERTZ</b> <b>STARTUP TEMPERATURE</b> <b>OPERATING TEMPERATURE</b> <b>STORAGE TEMPERATURE</b>	450W MAX @110-120V 1000W MAX @277V CALCULATE MAXIMUM RUN PER LDCM UNIT BASED ON THE POWER CONSUMPTION OF THE FIXTURE USED. 110VAC-120VAC, 277VAC - AUTO-SENSING VOLTAGE SWITCH 60Hz -4°F TO 104°F (-20°C TO 40°C) -4°F TO 104°F (-20°C TO 40°C) -4°F TO 176°F (-40°C TO 80°C)
<b>CONTROL</b>	<b>DIMMING</b>	110-120VAC; REVERSE PHASE; CONVERTED FROM 0-10V CONTROLLER 277VAC; REVERSE PHASE; CONVERTED FROM 0-10V CONTROLLER
<b>PHYSICAL</b>	<b>DIMENSIONS</b> <b>HOUSING/LENS</b> <b>CONNECTORS</b> <b>WEIGHT</b> <b>ENVIRONMENT</b> <b>MOUNTING OPTIONS:</b>	W 3.4" x H 2" x L7" ; (87mm x 50mm x 178mm) INJECTION MOLDED POLYCARBONATE LEAD WIRE 6" FROM CONDUIT 0.99 LBS (0.45 KG) ETL DAMP LOCATION CONDUIT MOUNTING FOR BOTH SIDES

<b>RATINGS &amp; CERTIFICATIONS</b>	<b>ETL/cETL DAMP LOCATIONS NOM</b>	  
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## DIMENSIONS



## CONNECTORS

