

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.



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

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

RATINGS & CERTIFICATIONS

ETL/cETL DAMP LOCATIONS
NOM



ECOSENSE®

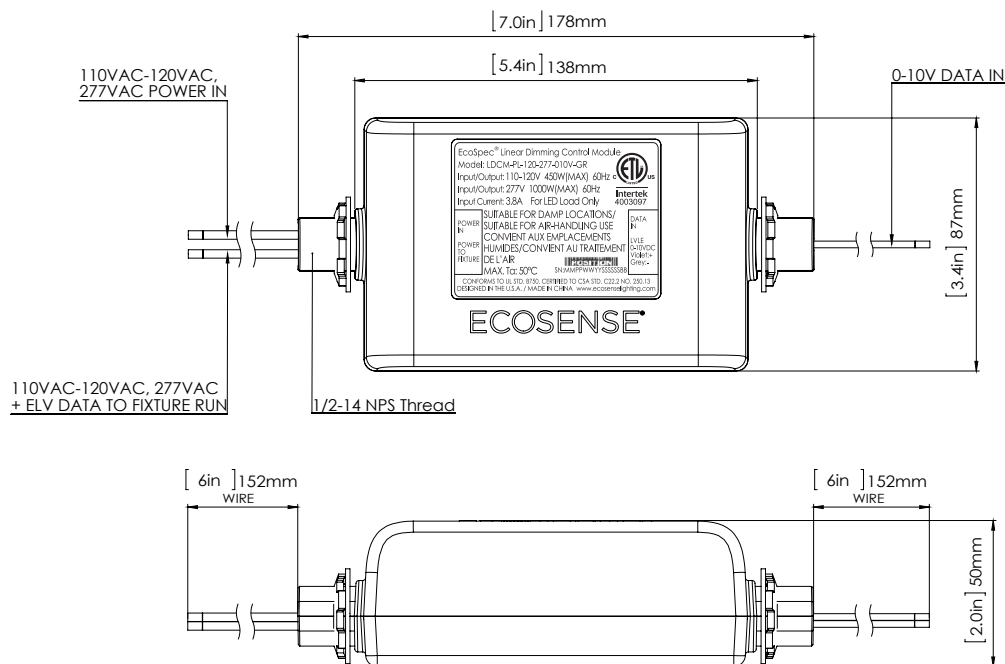
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DIMENSIONS



CONNECTORS

