

| 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

APPROVED FOR USE WITH ENLIGHTENED CONTROLS AND REVERSE PHASE LED FIXTURES.



| 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 | 60 Hz |
| | 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 L 7" ; (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 |

RATING & CERTIFICATIONS ETL/cETL DAMP LOCATIONS



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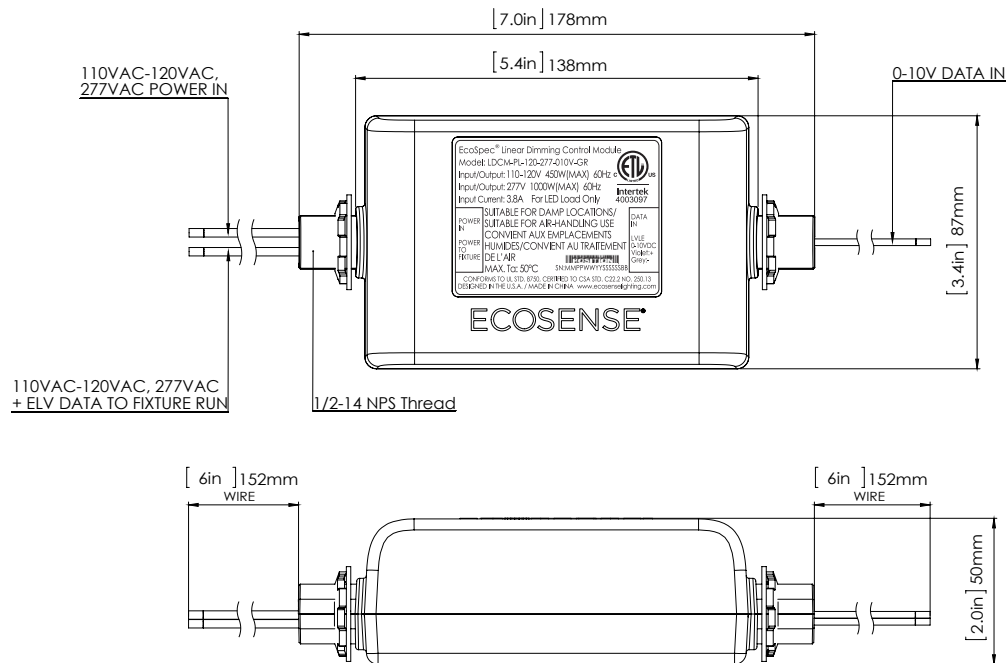
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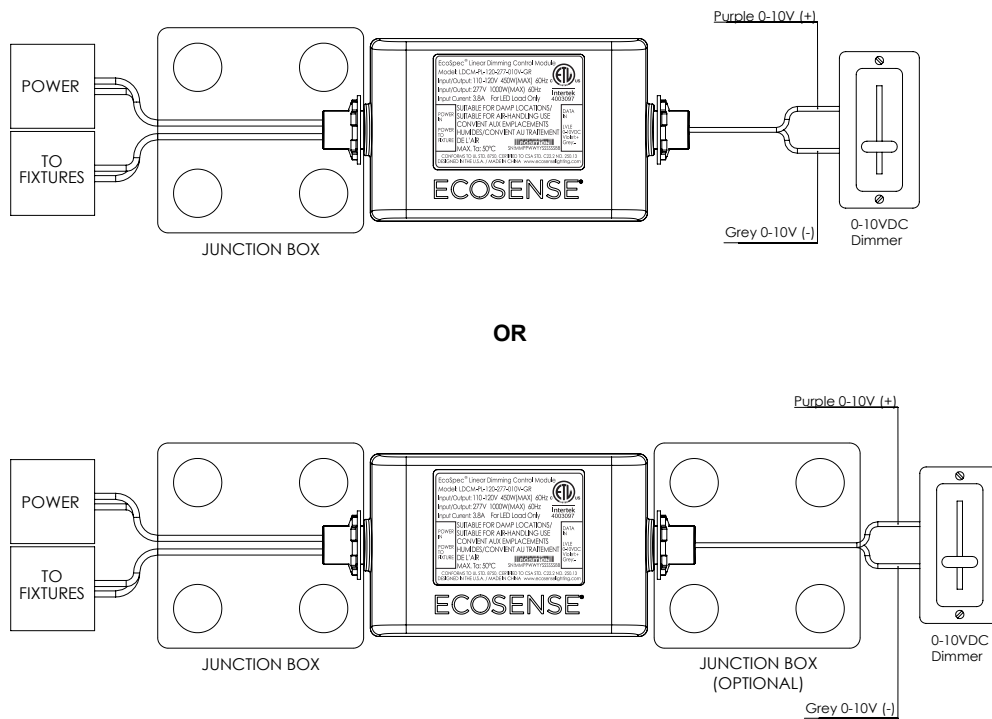
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DIMENSIONS



CONNECTIONS



OR