



The LDCM-PL-120-277-010V 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 for a 277V load and 450W for a 120V load. One LDCM-PL can be used per run up to the maximum wattage. The LDCM-PL 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 & Benefits

- Converts 0-10V dimming to reverse phase dimming
- Operates on 120V and 277V circuits
- Automatically senses supply voltage without need for configuration
- Quick and easy KO mounting with class 1 and class 2 0-10V wiring support

## Specifications

### General Info

|                       |  |                    |              |
|-----------------------|--|--------------------|--------------|
| Product Line          | Wattstopper                                  | Color              | Gray         |
| Finish                | Matte  | UPC Number         | 754182948840 |
| Country Of Origin     | China  | Product Series     | LDCM         |
| Installation Location | Ceiling                                      | Application Sector | Commercial   |
| Standard              | UL 8750, CSA C22 No. 250.13, ETL, cETL, RoHS | Warranty Type      | 5-Year       |
| Type                  | Converter                                    |                    |              |

### Dimensions

|                   |            |                   |         |
|-------------------|------------|-------------------|---------|
| Product Width US  | 7.0 in     | Product Weight US | 0.91 lb |
| Product Volume US | 46.5 cu in | Product Depth US  | 1.96 in |
| Product Height US | 3.39 in    |                   |         |

### Technical Information

|                           |                       |                  |                                       |
|---------------------------|-----------------------|------------------|---------------------------------------|
| Operating Temperature Min | -4 °F                 | Has Battery      | No                                    |
| Dimming Compatibility     | 0-10 V, Reverse Phase | Maximum Power    | 1000 W @ 277 VAC, 450 W @ 110-120 VAC |
| Operating Temperature Max | 104 °F                | Number of Relays | 0                                     |

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|                    |                           |                       |                      |
|--------------------|---------------------------|-----------------------|----------------------|
| Input Voltage      | 120/277 VAC               | Line Frequency        | 60 Hz                |
| Indoor/Outdoor     | Indoor                    | Mounting Type         | 1/2 in Knockout      |
| Current Draw       | 3.8 A                     | Operating Temperature | -20°-40°C, -4°-104°F |
| Operating Humidity | 5-95% RH (Non-Condensing) | Storage Temperature   | 23° - 176° F         |

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