



## Wattstopper DLM Cat5 Network Power Booster

Part No. LMPB-100



The LMPB-100 Digital Power Booster includes a high-efficiency switching power supply to add power to a DLM local network. It can be used with LMFC fixture controllers or any other Wattstopper Digital Lighting Management (DLM) controllers to allow integration of occupancy sensors, daylighting sensors and switches for energy-efficient lighting control. This device does not include a relay for load control.

## Features & Benefits

|                                                                                             |                                                                                                           |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Plenum-rated controller with switching power supply                                         | Can add power to any DLM Cat5e local network                                                              |
| Supports LMFC fixture integrated controllers                                                | Designed to mount inside an LMZC-301 zone controller to increase low voltage power to a DLM local network |
| Plugs to other components using Cat5e cables with RJ45 connectors eliminating wiring errors |                                                                                                           |

## Specifications

### General Info

|                       |                                 |                    |            |
|-----------------------|---------------------------------|--------------------|------------|
| Product Line          | Wattstopper                     | Color              | White      |
| UPC Number            | 754182938933                    | Country Of Origin  | China      |
| Material              | Plastic                         | Product Series     | LMPB       |
| Installation Location | Ceiling                         | Application Sector | Commercial |
| Standard              | UL 2043, cUL, FCC part 15, RoHS | Warranty Type      | 5-Year     |
| Type                  | Power Supply                    |                    |            |

### Dimensions

|                   |            |                   |        |
|-------------------|------------|-------------------|--------|
| Product Width US  | 3.0 in     | Product Weight US | 0.4 lb |
| Product Volume US | 46.5 cu in | Product Depth US  | 2.0 in |

|                   |        |
|-------------------|--------|
| Product Height US | 4.0 in |
|-------------------|--------|

Additional Information

|                |     |                                          |     |
|----------------|-----|------------------------------------------|-----|
| RoHS Compliant | Yes | DesignLights Consortium Qualified System | Yes |
| Security       | Yes |                                          |     |

Technical Information

|                           |                 |                           |                           |
|---------------------------|-----------------|---------------------------|---------------------------|
| Operating Temperature Min | 32 °F           | Output Voltage            | 24 VDC                    |
| Number of Connections     | 3               | Operating Temperature Max | 140 °F                    |
| Input Voltage             | 120/230/277 VAC | Line Frequency            | 50 Hz, 60 Hz              |
| Indoor/Outdoor            | Indoor          | Mounting Type             | 1/2 in Knockout           |
| Operating Temperature     | 32°-140°F       | Operating Humidity        | 5-95% RH (Non-Condensing) |
| Wire Connection Type      | RJ-45           | Connection Type           | Wired                     |
| Storage Temperature       | 23° - 176° F    |                           |                           |