This unit is pre-set for Plug n' Go™ operation, adjustment is optional.

For full operational details, adjustment and more features of the product, see the DLM System Installation Guide provided with Wattstopper room controllers, and also available at www.legrand.us/wattstopper.

Installation shall be in accordance with all applicable regulations, local and NEC codes. Wire connections shall be rated suitable for the wire size (lead and building wiring) employed.

For Class 2 DLM devices and device wiring: To be connected to a Class 2 power source only. Do not reclassify and install as Class 1, or Power and Lighting Wiring.

**DESCRIPTION**

The LMPO-200 is a daylight sensor specifically designed to be used in conjunction with a LMIO-301 DLM Photocell Input Module. The LMIO-301 converts the 10 VDC signal from the photocell sensor to a digital signal that is shared across the DLM Local Network. The signal is forwarded as a BACnet object via a DLM network bridge to the segment network for load control via a DLM segment manager or BACnet-compatible Building Automation System (BAS).

**INSTALLATION**

Install the sensor on the roof of the building facing north. The sensor housing is equipped with a ¼” NPT nipple and will thread into any suitable watertight box or fitting. Orient the housing so that the hood is above the lens to provide shielding.

**WIRING**

Connect the sensor to the LMIO-301 as shown.

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**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Footcandle range</td>
<td>LMPO-200: 0 - 200 fc</td>
</tr>
<tr>
<td>Calibration</td>
<td>None, controlled by system software</td>
</tr>
<tr>
<td>Input voltage</td>
<td>24VDC</td>
</tr>
<tr>
<td>Sensor output</td>
<td>1-10VDC</td>
</tr>
<tr>
<td>Peak current</td>
<td>4.5 mA Maximum</td>
</tr>
<tr>
<td>Slew rate</td>
<td>1 minute full scale response time filter</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-40°F to 140°F (-40°C to 60°C)</td>
</tr>
</tbody>
</table>

**Wire color code:**

- Red: +24VDC Input Voltage
- Black: Input Return/Output Common
- Yellow: 1-10VDC Output Signal

**Housing**

Water tight, UV stabilized plastic with integral hood

**Mounting**

½” NPT x .69” stem

**Overall dimensions**

2.55”L x 1.28”D
MAINTENANCE

At least once every two months wipe the lens clean with a non-scratching clean cloth. Check the housing for damage, and be certain that no moisture has penetrated the sensor, as this will likely render it inoperable.

WARRANTY INFORMATION

Wattstopper warranties its products to be free of defects in materials and workmanship for a period of five (5) years. There are no obligations or liabilities on the part of Wattstopper for consequential damages arising out of, or in connection with, the use or performance of this product or other indirect damages with respect to loss of property, revenue or profit, or cost of removal, installation or reinstallation.

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