



LED Channel Letter Illumination System

VividWhite™ Emitter Module

PEM-PWE2 Series

The Leotek Advantage

Leotek's LED Channel Letter Illumination System provides a module size to accommodate any application.

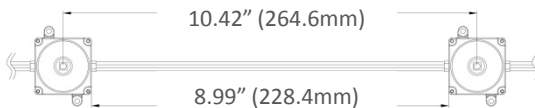


Features and Benefits

- Significant energy and maintenance savings.
- Environmentally friendly.
- Efficient alternative for neon, fluorescent and other conventional light sources.
- Flexible wires allow 1 to 3 Module s per foot installation.
- Built-in Constant Voltage Source provides uniform light output from the first to the last modules.
- Operates with Universal 12Vdc Power Supply.
- Maintains 70% of the initial lumen intensity after 50,000 hours of operation.
- 5-Year Limited Warranty

Technical Data

| | | | |
|------------------------------|---|----------------------------------|--|
| LED Color: | cool white 6000K (typical) | Operating Temperature: | -4°F to 140°F (-20°C to 60°C) |
| Viewing Angle: | 120° | IP Rating: | 66 |
| Power Consumption (typical): | 1.2W per module | Dimensions: | 1-7/16 inch (W) x 1-7/16 inch (L) x 5/16 inch (H) {36 mm (W) x 36 mm (L) x 8 MM (H)} |
| Input Voltage: | 12Vdc | Weight: | 0.067 lb/module (30 grams/module) |
| Electrical Design: | Can be cut every 3 modules. | Recommended Leotek Power Supply: | Model No. CLP-060A (60W, 12Vdc) |
| LED Quantity Details: | 1 LED per module - 2 modules per foot - 82 feet / 96 modules per spool - modules spaced at 9" | | |



Ordering Options

| Model Number | Description/Color |
|--------------|--|
| PEM-PWE2 | Channel Letter Module, White <input type="radio"/> |

