LED 16” Pedestrian Signal Module
CIL Series Countdown Indications

Leading the LED Industry Since 1992
With over 7,000,000 units installed globally

Superior Performance and Reliability

• Intertek ETL verified
• Overmolded electrical connectors provide fully-weatherized seal
• Multiple electrical connections available for specific applications
• Easy installation into existing signal housings
• Internal conflict monitor prevents simultaneous walk/don’t walk indications
• Hand/person monitoring to accommodate up to 8 units connected in parallel
• Patented innovative optical technology
• Wider viewing angle and enhanced uniformity
• Maintains 70% of the initial lumen intensity after 100,000 hours of operation
• Robust hard-coated and UV-stabilized polycarbonate lens for increased longevity against the elements
• Excellent moisture and dust resistance through complete O-ring sealing
• Utilizes constant current source to maintain consistent light output
• Superior thermal management
• Rugged one-piece housing design
• Energy efficient and environmentally friendly
• Greater safety and reliability provided by utilizing multiple independent power supplies
• 5-year limited warranty

Mechanical Dimensions [in(mm)]

CIL Digit Height 9”

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LED 16” Pedestrian Signal Module
CIL Series Countdown Indications

Model Specifications and Ordering Options

<table>
<thead>
<tr>
<th>LED Color/Type</th>
<th>Portland Orange/AlInGaP</th>
<th>Lunar White/InGaN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature: -40°F to 165°F (-40°C to 74°C)</td>
<td>Total Harmonic Distortion (THD): &lt; 20%</td>
<td></td>
</tr>
<tr>
<td>Operating Voltage: 80 - 135Vac</td>
<td>Turn-On/Turn-Off Time: &lt; 75msec</td>
<td></td>
</tr>
<tr>
<td>Power Factor: &gt; 0.90</td>
<td>Turn-Off Voltage: &gt; 35Vac</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Description</th>
<th>Wattage Drawn</th>
<th>Standard</th>
</tr>
</thead>
</table>

Please note:
¹Intertek ETL verified

Standard Conformance

- FCC Compliant for Electrical Noise
- MIL-STD-810F Moisture Resistant
- MIL-STD-883 Mechanical Vibration
- MUTCD Compliant
- NEMA TS2 Section 2.1.6, 2.1.8, Transient Voltage Protection over 2000V
- Exceeds ITE/NEMA Transient Suppression Specification
- Fully Compatible for Preemption

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