16 x 18 PEDESTRIAN • LED TRAFFIC SIGNAL MODULES

Features & Benefits

- High efficiency & long life LED light source
- Designed to conform to applicable ITE specifications
- Failure of single LED results in loss of light from only that LED
- Moisture and dust resistant
- Direct retrofit design

Mechanical Outline
Dimensions in inches. (mm) indicates metric equivalent

Test Type | Compliance
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Chromaticity | ITE PTC5H-STD Part 2
Moisture Resistance | NEMA STD 250 Type 4 - 1991
Electronic Noise | FCC Title 47 Sec 15 Sub. B1
Transient Voltage Protection | ITE PTC5H-STD Part 2
Controller Compatibility | NEMA TS-2-1992
Wiring | National Electric Code

Operating Temperature Range | -40 to +74°F (-40 to +165°C)
Operating Voltage Range | 80 to 135 V (60Hz AC)
Power Factor (PF) | > 90 %
Total Harmonic Distortion (THD) | < 20 %
Voltage Turn-Off (VTO) | 45 V
Lens & Shell Material | UV Stabilized Polycarbonate
Wiring | 16 AWG, Color Coded with Strain Relief
LED Color | Hand: Portland Orange
Person: Lunar White

Product Characteristics

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Dimensions</th>
<th>Configuration</th>
<th>Symbol</th>
<th>AC Voltage</th>
<th>Power (W)</th>
<th>Figure</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS7-CFC1-01A</td>
<td>16x18 407x450</td>
<td>Side by Side</td>
<td>Full</td>
<td>120V - 60Hz</td>
<td>9</td>
<td>8</td>
</tr>
<tr>
<td>PS7-CFC2-01A</td>
<td>16x18 407x450</td>
<td>Side by Side</td>
<td>Full</td>
<td>120V - 60Hz</td>
<td>9</td>
<td>7</td>
</tr>
<tr>
<td>PS7-CFC3-01A</td>
<td>16x18 407x450</td>
<td>Side by Side</td>
<td>Outline</td>
<td>120V - 60Hz</td>
<td>8</td>
<td>7</td>
</tr>
<tr>
<td>PS7-CFL1-01A</td>
<td>16x18 407x450</td>
<td>Overlay</td>
<td>Full</td>
<td>120V - 60Hz</td>
<td>9</td>
<td>8</td>
</tr>
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<td>7</td>
</tr>
<tr>
<td>PS7-PNH1-01A</td>
<td>7x11 170x275</td>
<td>Hand Only</td>
<td>Full</td>
<td>120V - 60Hz</td>
<td>10</td>
<td>—</td>
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</tbody>
</table>

Standard product shipped with spade connectors.
Test Conditions: $T_a = 25^\circ C$ All values are design or typical values when measured under laboratory conditions.
Options: Q - Quick Connect, MB - For GTE Winkomatic (16 7/8 x 16 1/4") Housing, MC - For Econolite (18" x 15 5/8") Housing.