The LEDWPCA series is a contemporary, commercial-grade area luminaire. It features a heavy-duty, spring-loaded hinge, which provides the flexibility of focusing light near the mounting surface or projecting light forward. With a die cast aluminum housing and a polycarbonate lens, the LEDWPCA series will stand up to many years of punishing environmental conditions. High-efficiency, long-life LEDs provide both energy and maintenance cost savings compared to traditional, HID area lights.

**FEATURES**

- Available in 3000k (warm white), 4000k (neutral white) and 5000k (cool white) color temperatures.
- Long-life LEDs provide 69,000 hours of operation with at least 70% of initial lumen output ($L_{70}$).
- LEDWPCA30W delivers 3,099 lumens & 111 lumens per watt (LPW) at 3000k; 3,239 lumens & 116 LPW at 4000k; and 3,298 lumens & 118 LPW at 5000k.
- LEDWPCA50W delivers 4,920 lumens & 100 LPW at 3000k; 5,193 lumens & 106 LPW 4000k, and 5,287 lumens & 108 LPW at 5000k.
- Heavy-duty, spring-loaded hinge provides the flexibility of focusing light near the mounting surface or projecting light forward.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Watertight, compression-type electrical connectors prevent moisture intrusion.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Die cast aluminum housing with durable, dark bronze, powder coat paint.
- Durable, UV-resistant polycarbonate lens.
- Removable, threaded plugs for side attachment of ½" rigid electrical conduit, or for button photocells.
- Easy installation in new construction or retrofit.

**WARRANTY & LISTINGS**

- cULus listed for wet locations (-20°C to 40°C / -4°F to 104°F).
- IP65 rated.
- DLC standard approved.
- Complies with FCC Part 15 class B.
- Complies with EN61000-4-5, surge immunity (1kV).
- 5-year warranty on all electronics and housing.

**VERTICAL ADJUSTABILITY**

- Heavy-duty, spring-loaded hinge provides vertical adjustability of the luminaire housing up to 65°.
- Adjustability provides for a range of lighting effects from full-cutoff downlight to forward throw.
- Knurled notches securely retain rotated position even in demanding environments.

**DIMENSIONS**

Weight: 4.0 lb.

<table>
<thead>
<tr>
<th>Model</th>
<th>Color Temperature</th>
<th>Luminaire Lumens</th>
<th>Luminaire Watts</th>
<th>Lumens Per Watt</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEDWPCA30W-3K</td>
<td>3000k</td>
<td>3,099</td>
<td>28</td>
<td>111</td>
</tr>
<tr>
<td>LEDWPCA30W-4K</td>
<td>4000k</td>
<td>3,239</td>
<td>28</td>
<td>116</td>
</tr>
<tr>
<td>LEDWPCA30W-5K</td>
<td>5000k</td>
<td>3,298</td>
<td>28</td>
<td>118</td>
</tr>
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<td>LEDWPCA50W-3K</td>
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<td>5,287</td>
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</table>
**ISI - LEDWPCA30/50W**

**ELECTRICAL**

<table>
<thead>
<tr>
<th>Model</th>
<th>Color Temperature</th>
<th>CRI (^1)</th>
<th>Luminaire Lumens</th>
<th>Luminaire Watts</th>
<th>Lumens Per Watt</th>
<th>Input Voltage (^2)</th>
<th>Input Current (A)</th>
<th>Power Factor</th>
<th>THD (^3)</th>
<th>L(_{70}) Hours (^4)</th>
</tr>
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<tr>
<td>LEDWPCA30W-3K</td>
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<td>&gt; 80</td>
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<td>111</td>
<td>120-277</td>
<td>0.23</td>
<td>0.12</td>
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\(^1\) Color rendering index.

\(^2\) All 50-60Hz.

\(^3\) Total harmonic distortion.

\(^4\) L\(_{70}\) refers to the number of hours at which lumen output declines to 70% of the initial level. L\(_{70}\) hours are IES TM-21-11 calculated hours.

**PHOTOMETRIC DATA**

**LEDWPCA30W-5K (3,298 Lumens)**

**LEDWPCA50W-5K (5,287 Lumens)**

Notes:
- Isofootcandle plots depict initial footcandles at grade.
- Gridlines represent units of mounting height of 15 feet.

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