ID+ 4.5” x 4.5” Trimless
LED WALL WASH

DIMENSIONAL DATA

Wall Wash

- 11.92" x 11.48" x 0.54"
- 302.8mm x 292.2mm x 13.7mm

Trim

- 11.02" x 5.14" x 0.54"
- 279.9mm x 130.5mm x 13.7mm

FEATURES

- Field adjustability of ceiling thickness from 0.5" to 3.0".
- 50° cutoff to light source and its image.
- Right Light: Standard delivered lumen outputs 1000, 1500, 2000, and 2500.
- Warm Dim: Lighting that enhances spaces with a warm glow, reminiscent of incandescent or halogen light sources.
- PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

PERFORMANCE

- Lumen Output: 1500lm
  - Total System Watts: 23W
  - Spacing Criterion: 0.90

- Lumen Output: 2500lm
  - Total System Watts: 36W
  - Spacing Criterion: 0.90

Photometric performance is measured in accordance with IESNA LM-79.
Visit focalpointlights.com for complete photometric data.

July 2020
HOUSING DETAILS

**Standard**

- L x W x H: 12.21" x 11.02" x 5.31"
- Lumen Output: 1000L

**IC/Chicago Plenum**

- L x W x H: 16.85" x 11.45" x 6.13"
- Lumen Output: 2500L

HOUSING SPECIFICATIONS

**Construction**

Thermally protected housing for new construction applications. Insulation to be kept 3° away from housing. Type IC inherently protected, suitable for direct contact with insulation. Die-cast aluminum heat sink designed for maximum thermal dissipation. Die-formed housing and integral junction box with (7) 1/2" pry-outs. T-rated: UL & cUL Listed for (6) #14 AWG (3 in, 3 out) 90°C conductors and feed through -branch wiring. IC/CP housing: UL & cUL Listed for (8) #12 AWG (4 in, 4 out) 90°C conductors and feed through -branch wiring for IC/CP housing. Accommodates ceiling thicknesses up to 0.5" standard, field adjustable up to 3.0" thickness. For thicker ceiling consult factory. Order TZB option for TechZone compatible housing brackets. T-rated housing will not exceed 8lb, IC/CP housing will not exceed 12lb.

**Electrical**

Choice of constant current dimming drivers. Power factor > .9 typical. PoE compatible. Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

**Labels**

UL and cUL Listed. Suitable for Dry, Damp or Wet Locations, indoor use only. Specify Outdoor rated (OD) for outdoor recessed ceiling applications.

**Lumen Maintenance**

Reported: L70 at >55,000 hours  
Calculated: L70 at 204,000 hours  
L90 at >55,000 hours  
L90 at 59,000 hours  
Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.

**Reliability**

At Focal Point, our products are designed to stand the test of time. Each luminaire is tested. Contact us for reliability data.

**Warranty**

LED System rated for operation in ambient environments up to 25°C. 5-year limited warranty. Fixture with Outdoor rated option must be installed in a covered ceiling and is warrantied for operation in ambient environments between -20˚C to +40˚C.

**TRIM & LED MODULE**

**LED System**

Proprietary array incorporates premium LEDs on a robust platform. May be specified in 2700K, 3000K, 3500K or 4000K, 80+ CRI or 90+ CRI. 3500K and 4000K with CRI>90 have a cyanosis observation index (COI) of 3.3 or less. Color accuracy within 2 SDCM. Aluminum heat sink provides appropriate thermal management.

**Aesthetics**

Torsion springs pull single molded die-cast trim right to the ceiling with no visible fasteners within the trim.

**Optics**

50-degree cut-off to light source and its image. Wall wash features acrylic diffuser to provide smooth illumination down the wall.

**PERFORMANCE CHART**

<table>
<thead>
<tr>
<th>Lumen Output</th>
<th>Delivered Lumens</th>
<th>System Watts</th>
<th>LPW</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000L</td>
<td>1006</td>
<td>15</td>
<td>67</td>
</tr>
<tr>
<td>1000L</td>
<td>1096</td>
<td>25</td>
<td>43</td>
</tr>
<tr>
<td>1500L</td>
<td>1504</td>
<td>23</td>
<td>67</td>
</tr>
<tr>
<td>1500L</td>
<td>1549</td>
<td>37</td>
<td>42</td>
</tr>
<tr>
<td>2000L</td>
<td>2000</td>
<td>31</td>
<td>65</td>
</tr>
<tr>
<td>2000L</td>
<td>2000</td>
<td>31</td>
<td>65</td>
</tr>
<tr>
<td>2500L</td>
<td>2411</td>
<td>36</td>
<td>67</td>
</tr>
</tbody>
</table>

Based on 3500K, 80 CRI. White: WDM base on 3000 - 1800K, 90 CRI. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

Focal Point LLC reserves the right to change specifications for product improvement without notification.

**HOUSING ORDERING**

<table>
<thead>
<tr>
<th>Housing Series</th>
<th>Lumen Output</th>
<th>Color Options</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID+ 4.5” Square Wash</td>
<td>1000L, 1500L, 2000L, 2500L</td>
<td>Standard White, 80 &amp; 90 CRI</td>
<td>120V, 277V</td>
</tr>
<tr>
<td>ID+ 4.5” Square Wash</td>
<td>1000L, 1500L, 2000L, 2500L</td>
<td>930K</td>
<td>UNV</td>
</tr>
</tbody>
</table>

Options in orange qualify for the Quickship program. 5-day up to 100 pieces. Refer to Quickship Guide for complete details.

**ACCESSORIES**

Wood Ceiling Installation Kit (One kit recommended per 10 downlights)

- LC44-WOOD-KIT