**ID+ 4.5”**  
**LED WALL WASH**

**DIMENSIONAL DATA**

**Wall Wash**

**Trim**

**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, 2500, and 3000.

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.

Compatible with common pre-engineered grid ceiling systems requiring luminaires fitting into a 6” slot.

**PERFORMANCE**

**Lumen Output:** 1500lm  
**Total System Watts:** 19W  
**Spacing Criterion:** 0.68

**Lumen Output:** 3000lm  
**Total System Watts:** 36W  
**Spacing Criterion:** 0.68

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

Standard  
IC/Chicago Plenum

L x W x H  
12.59" x 11.02" x 5.20"  
16.85" x 11.45" x 6.13"

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. Butterfly brackets allow mounting to 1/2” emt. Order bar hangers as an accessory. 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 6lbs, IC/CP housing will not exceed 12lbs.

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 engineered using superior components, manufactured with the utmost care and rigorously 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 SPECIFICATIONS

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. 3000K and 4000K with CRI>90 have a cyanosis prone in the yellow region. (927K or 929K)

Aesthetics
Parabolic reflector cone ensures glare free optics. Reflector is .050” spun aluminum. Torsion springs pull trim tight to the ceiling with no visible fasteners within the trim. Trims are self-flanged. Non-painted trim matches reflector finish. White or Black painted flange may also be specified.

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>963</td>
<td>11</td>
<td>85</td>
</tr>
<tr>
<td>1500L</td>
<td>1448</td>
<td>19</td>
<td>76</td>
</tr>
<tr>
<td>1500L</td>
<td>1360</td>
<td>25</td>
<td>54</td>
</tr>
<tr>
<td>2000L</td>
<td>1924</td>
<td>26</td>
<td>75</td>
</tr>
<tr>
<td>2000L</td>
<td>1914</td>
<td>37</td>
<td>52</td>
</tr>
<tr>
<td>2500L</td>
<td>2347</td>
<td>32</td>
<td>73</td>
</tr>
<tr>
<td>3000L</td>
<td>2834</td>
<td>36</td>
<td>79</td>
</tr>
</tbody>
</table>

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

HOUSING ORDERING

<table>
<thead>
<tr>
<th>Housing Series</th>
<th>ID* 4.5&quot; Round Well Wash</th>
<th>FLC4W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trim Type</td>
<td>Round Overlap RO</td>
<td></td>
</tr>
<tr>
<td>Color Options</td>
<td>Standard, 80 &amp; 90 CRI</td>
<td>SW</td>
</tr>
<tr>
<td>Warm Dim</td>
<td>(1500 &amp; 2000 lumens only)</td>
<td>WDM</td>
</tr>
<tr>
<td>Lumen Output</td>
<td>1000 Lumens 1000L</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1500 Lumens 1500L</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2000 Lumens 2000L</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2500 Lumens 2500L</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3000 Lumens 3000L</td>
<td></td>
</tr>
</tbody>
</table>

(Not available with LTE or LFP)

Voltage
UNV 120V/277V (IC housing only. Not available with LFP or LTE.)
.UNV 120V 277V
.LV

Control System & Dimming Level
0-10V - 0% Dimming LZ1
0-10V - 1% Dimming L11
0-10V - 10% Dimming LD1
Low Voltage - PoE compatible

Forward Phase
LFP (120V only)

Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming LH1
Lutron 5-Series EcoSystem (LDE5) - 5% Dimming L5U
Lutron Hi-Lume - Forward Phase - 1% Dimming (120V only) LTE
DALI - 0% Dimming DZ1
DALI - 1% Dimming D11

Housing Type
IC Rated / Airtight IC
Thermally Protected T

Factory Options
Bar Hangers BH
Chicago Plenum / National Plenum CP
Outdoor Rated OD

Bracket for 6” slot pre-engineered ceiling
TZe

TRIM & LED MODULE

Aperture
4.5” Round Reflector LC4
4.5” Round Reflector - Airtight (IC housing required for Airtight rating) LC4AT

Trim Type
Round RO

Lumen Output
(Trim & Housing output must match)
1000 Lumens 1000L
1500 Lumens 1500L
2000 Lumens 2000L
2500 Lumens 2500L
3000 Lumens 3000L

Color Temperature
2700K, 80+ CRI or 90+ CRI 27K or 927K
3000K, 80+ CRI or 90+ CRI 30K or 930K
3500K, 80+ CRI or 90+ CRI 35K or 935K
4000K, 80+ CRI or 90+ CRI 40K or 940K
Warm Dim: 2700-1800K, 90+ CRI 92718W
Warm Dim: 3000-1900K, 90+ CRI 93018W
(Warm Dim: 3000 & 2000 lumens only)

Optic
Wall Wash WW
Clear Diffuse CD
Warm Diffuse WD
Black BK
White WH

Flange Finish
Non-Painted NP
Black Painted BP
White Painted WP

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

5 DAY*