**ID+ 4.5" Cylinder**

**LED PENDANT WITH DECORATIVE REVEAL**

**FEATURES**

4.5" cylinder pendant with decorative reveal.

Decorative reveal available with or without glow.

Custom color options for finish and glowing reveal.

One-piece die-cast reflector with a knife edge for a modern aesthetic.

50° cut-off for brightness control and visual comfort.

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**

- **18° Spot**
  - Lumen Output: 1500lm
  - Total System Watts: 18W
  - Spacing Criterion: 0.33

- **98° Super Wide Flood**
  - Lumen Output: 1500lm
  - Total System Watts: 18W
  - Spacing Criterion: 1.34

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

**LED System**
Proprietary LED module with single light emitting source. May be specified in 2700K, 3000K, 3500K or 4000K in CRI>80 or CRI>90. 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.

**Construction**
Upper housing is extruded aluminum. Lower reflector is die-cast aluminum. Twist & lock construction leaves no visible fasteners within the knife edge trim. Fixture will not exceed 5 lb.

**Optics**
Beam spreads achieved with optics that may be easily changed in field.

### PERFORMANCE TABLE

<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>1033</td>
<td>11</td>
<td>91</td>
</tr>
<tr>
<td>1000L</td>
<td>1033</td>
<td>11</td>
<td>91</td>
</tr>
<tr>
<td>1500L</td>
<td>1509</td>
<td>18</td>
<td>86</td>
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<tr>
<td>1500L</td>
<td>1606</td>
<td>23</td>
<td>69</td>
</tr>
<tr>
<td>2000L</td>
<td>2074</td>
<td>24</td>
<td>88</td>
</tr>
<tr>
<td>2500L</td>
<td>2609</td>
<td>31</td>
<td>84</td>
</tr>
<tr>
<td>2500L</td>
<td>2211</td>
<td>35</td>
<td>63</td>
</tr>
<tr>
<td>3000L</td>
<td>2906</td>
<td>34</td>
<td>84</td>
</tr>
</tbody>
</table>

Glowing Reveal, 3000K, 80CRI. Clear Diffuse. Flood distribution: Warm Dim based on 3000 - 1800K, 90 CRI. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

**ORDERING**

<table>
<thead>
<tr>
<th>Luminaire Series</th>
<th>Trimm Type</th>
<th>Color Temperature</th>
<th>Voltage</th>
<th>Circuit</th>
<th>Control System &amp; Dimming Level</th>
<th>Mounting</th>
<th>Lumen Output</th>
<th>Trim Type</th>
<th>Color Temperature</th>
<th>Voltage</th>
<th>Circuit</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLPY4</td>
<td>RD</td>
<td>27K or 927K</td>
<td>120V</td>
<td>1C</td>
<td>DALI - 0% Dimming</td>
<td>BKR</td>
<td>1000L</td>
<td>RD</td>
<td>27K or 927K</td>
<td>120V</td>
<td>1C</td>
</tr>
<tr>
<td>FLCY4</td>
<td>RD</td>
<td>3K9 or 93K</td>
<td>277Volt</td>
<td>1C</td>
<td>DALI - 1% Dimming</td>
<td>WHG</td>
<td>1500L</td>
<td>RD</td>
<td>3K9 or 93K</td>
<td>277Volt</td>
<td>1C</td>
</tr>
<tr>
<td></td>
<td>RD</td>
<td>3K5 or 93K</td>
<td>LV</td>
<td>1C</td>
<td>DALI - 1% Dimming</td>
<td>RAL</td>
<td>2000L</td>
<td>RD</td>
<td>3K5 or 93K</td>
<td>LV</td>
<td>1C</td>
</tr>
<tr>
<td></td>
<td>RD</td>
<td>4K0 or 94K</td>
<td>92718W</td>
<td>1C</td>
<td>DALI - 1% Dimming</td>
<td>93018W</td>
<td>2500L</td>
<td>RD</td>
<td>4K0 or 94K</td>
<td>92718W</td>
<td>1C</td>
</tr>
</tbody>
</table>

**FACTORY OPTIONS**

- **Reflector Color**
  - Clear Diffuse
  - Glowing Reveal
  - Luminaire Finish
    - (Cylinder, swivel stem and canopy finish match)
    - Black with Black cord
    - White with White cord
    - Palladium Silver with Black cord
    - Custom Color with White cord
    - (Specify your RAL color value. Extended lead time consult factory.)

- **Distribution**
  - Spot (1500L only)
  - Narrow Flood (1500L only)
  - Flood (1000L, 1500L only)
  - Wide Flood (1000L, 1500L only)
  - Very Wide Flood (1000L, 1500L only)
  - Super Wide Flood (1000L, 1500L only)

- **Emergency Battery**
  - (J-box cannot be recessed above the ceiling. Remote test switch.)

- **Reflectors Options**
  - Emergency Battery
  - (Specify your RAL color value. Extended lead time consult factory.)

- **LAMINATE FINISH**
  - (Cylinder, swivel stem and canopy finish match)
  - Black with Black cord
  - White with White cord
  - Palladium Silver with Black cord
  - Custom Color with White cord
  - (Specify your RAL color value. Extended lead time consult factory.)

- **Optics**
  - L11 & LFP with Shallow Canopy. Integral Driver not Right Light as standard, consult factory.
  - Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

- **Power Canopy**
  - (Not available with Swivel Stem)
  - Control System & Dimming Level
  - Low Voltage, PoE compatible (No driver. Not available with EMR. SC canopy and LV Voltage only).
  - Forward Phase - 1% Dimming
  - (Shallow Canopy. Integral Driver. 120V only)

- **Cut-Off**
  - 50˚ Cut-off Cone with Solite Lens
  - 80˚ Cut-off Cone with Solite Lens
  - 90˚ Cut-off Cone with Solite Lens

- **Circuit**
  - Single Circuit
  - Voltage
    - 120/277 UNV
    - 120 Volt
    - 277 Volt
  - Low Voltage
    - LV

- **Canopy Configuration**
  - Shallow Canopy, Integral Driver
    - (L11, LVN & LFP only. Warm Dim. 1500L only.)
  - Power Canopy
    - SC canopy and LV Voltage only.
    - (Not available with Swivel Stem)

- **Volts**
  - 120 Volt
  - 277 Volt

- **Options**
  - 50˚ Cut-off Cone with Solite Lens
    - (Specify your RAL color value. Extended lead time consult factory.)
  - 50˚ Cut-off Cone
    - (Specify your RAL color value. Extended lead time consult factory.)

- **Voltage**
  - 120 Volt
  - 277 Volt

- **Factors**
  - 1% Dimming
  - 0% Dimming
  - DALI - 0% Dimming
  - DALI - 1% Dimming
  - Mounting
    - 12˚, 50˚ Swivel Stem
    - 18˚, 80˚ Swivel Stem

- **Design**
  - Beam spreads achieved with optics that may be easily changed in field.

- **Construction**
  - Upper housing is extruded aluminum. Lower reflector is die-cast aluminum. Twist & lock construction leaves no visible fasteners within the knife edge trim. Fixture will not exceed 5 lb.

- **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.
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**DIMENSIONAL DATA CONTINUED**

**SC - Shallow Canopy, Integral Driver**

**PC - Power Canopy**

**NON-SCALLOPING SUPER WIDE FLOOD DESIGN GUIDE - 1500 LUMEN EXAMPLE**

<table>
<thead>
<tr>
<th>Distance from bottom of fixture</th>
<th>Footcandles</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fixtures 3' from Wall</td>
</tr>
<tr>
<td></td>
<td>3' OC</td>
</tr>
<tr>
<td>0'</td>
<td>1</td>
</tr>
<tr>
<td>3'</td>
<td>3</td>
</tr>
<tr>
<td>6'</td>
<td>3</td>
</tr>
<tr>
<td>9'</td>
<td>4</td>
</tr>
<tr>
<td>12'</td>
<td>5</td>
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<tr>
<td>1'</td>
<td>13</td>
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<tr>
<td>2'</td>
<td>21</td>
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<td>7'</td>
<td>14</td>
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<tr>
<td>8'</td>
<td>12</td>
</tr>
<tr>
<td>9'</td>
<td>10</td>
</tr>
<tr>
<td>10'</td>
<td>10</td>
</tr>
</tbody>
</table>
# 4.5" CYLINDER LUMEN MULTIPLIER TABLE

## How To Use Lumen Multipliers

**Formula:** \((\text{Lumen Output Value}) \times (\text{Decorative Reveal}) \times (\text{Color Temperature & CRI}) \times (\text{Optic & Distribution})\)

**Example:**

\[
\text{FLCY4-RD-WHR-1000L-935K-DNT-FL} \\
(1000) \times (0.94) \times (0.83) \times (0.93) = 726 \text{ lm (estimated delivered lumens)}
\]