**ID+ 3.5" Cylinder**

**LED SURFACE MOUNT WITH DECORATIVE REVEAL**

**DIMENSIONAL DATA (continued on page 3)**

**FEATURES**

3.5" surface mount cylinder 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**

28° Narrow Flood
Lumen Output: 1500lm
Total System Watts: 17W
Spacing Criterion: 0.50

89° Super Wide Flood
Lumen Output: 1500lm
Total System Watts: 17W
Spacing Criterion: 1.24

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 SDGM. 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 knifedge trim. Fixture will not exceed 5 lb.

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

<table>
<thead>
<tr>
<th>Cut-off degree</th>
<th>Distribution Beam Spread</th>
<th>Spacing Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFL</td>
<td>FL1</td>
<td>FL2</td>
</tr>
<tr>
<td>50°</td>
<td>28˚</td>
<td>0.50</td>
</tr>
<tr>
<td>80°</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

Electrical

Emergency
Emergency output —7W for 90 minutes. Maximum mounting height: 16.98 ft.

Labels
UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only. Shallow Canopy with Integral Driver, Wet Location standard, indoor use only.

Finish
Polyester powder coat applied over a multi-stage pre-treatment.

Lumen Maintenance
Reported: L70 > 60,000 hours Calculated: L70 at > 194,000 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.

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>700L</td>
<td>736</td>
<td>8</td>
<td>96</td>
</tr>
<tr>
<td>1000L</td>
<td>1082</td>
<td>12</td>
<td>94</td>
</tr>
<tr>
<td>1500L</td>
<td>1582</td>
<td>17</td>
<td>92</td>
</tr>
<tr>
<td>1500L</td>
<td>1145</td>
<td>23</td>
<td>49</td>
</tr>
<tr>
<td>1700L</td>
<td>1743</td>
<td>19</td>
<td>91</td>
</tr>
<tr>
<td>2000L</td>
<td>2057</td>
<td>24</td>
<td>86</td>
</tr>
</tbody>
</table>

ORDERING

Luminaire Series
ID+ 3.5” Round Cylinder FLCY3
Trim Type
Round RD
Decorative Reveal
White Non-Glow Reveal WHR
Black Non-Glow Reveal BKR
White Glowing Reveal WHG
Custom Color Glowing Reveal (Specify your RAL color value. Extended lead time consult factory.) RAL_ _ _ _

Lumen Output
700 Lumens 700L
1000 Lumens 1000L
1500 Lumens 1500L
1700 Lumens 1700L
2000 Lumens 2000L

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: 3000-1800K, 90+ CRI 93018W
(J-Warm Dim: 1500lm only. SM not available.)

Circuit
Single Circuit 1C
Voltage
120/277 UNV
120 Volt
277 Volt
Low Voltage
LV
Canopy Configuration
Shallow Canopy, Integral Driver SC
Power Canopy, LV Voltage only.
Control System & Dimming Level
0-10V - 0% Dimming L21
0-10V - 1% Dimming L11
Low Voltage, PoE compatible LVN
Forward Phase - 1% Dimming LFP
(Lateral Canopy, Integral Driver, 120V only)
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming LH1
Lutron Hi-Lume EcoSystem (LDE5) - 5% Dimming (Not available with 700L) LU5
DALI - 0% Dimming DZ1
DALI - 1% Dimming D11
Mounting
Surface Mount SM
Optic
50˚ Cut-off Cone DNT
(Not available with SWFL distribution)
50˚ Cut-off Cone with Solite Lens DNTS
Distribution
Narrow Flood NFL
Flood 1 FL1
Flood 2 FL2
Wide Flood WFL
Super Wide Flood SWFL
Factory Options
Emergency Battery EMR
Remote test switch.
Reflective Color
Clear Diffuse CD
Clear Diffuse
(Cylinder and canopy finish matches)
Black BK
White WH
Palladium Silver PS
Custom Color
(Retail your RAL color value. Extended lead time consult factory.) RAL_ _ _ _

Focal Point LLC reserves the right to change specifications for product improvement without notification.
ID+ 3.5" Cylinder
LED SURFACE MOUNT WITH DECORATIVE REVEAL

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>2'</td>
<td>8</td>
</tr>
<tr>
<td>3'</td>
<td>15</td>
</tr>
<tr>
<td>4'</td>
<td>19</td>
</tr>
<tr>
<td>5'</td>
<td>19</td>
</tr>
<tr>
<td>6'</td>
<td>17</td>
</tr>
<tr>
<td>7'</td>
<td>15</td>
</tr>
<tr>
<td>8'</td>
<td>13</td>
</tr>
<tr>
<td>9'</td>
<td>11</td>
</tr>
<tr>
<td>10'</td>
<td>9</td>
</tr>
</tbody>
</table>
How To Use Lumen Multipliers

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

Example: FLCY3-RD-1000L-935K-DNT-FL1

\((1000) \times (0.83) \times (0.87) = 722\) lm (estimated delivered lumens)