8” COB LED Cylinder Wide Beam Reflector

**CYL8 DESCRIPTION**

8” aperture cylinder light includes high efficacy LED with integral driver. The optical diffusion produces high lumen transmission and even illumination. Designed for long life operation.

**LED Quantity** 1EA (COB)
**Input Voltage** 120V-277V AC
**Light Engine** 13 20 30
**Wattage** 14W 26W 34W
**Lumen** 1362 2084 3088
**Efficacy** 98 91 95
**Beam Angle°** 48° 52° 52°
**Color** 2700K - 5000K
**CRI** 80 (standard)
**Dimming** 0-10V
**Lamp Life** Rated for 50,000 hrs at 70% lumen maintenance

**Ordering Information**

<table>
<thead>
<tr>
<th>Luminaire Prefix</th>
<th>Mounting</th>
<th>Lumen (nom)</th>
<th>Source</th>
<th>Color Temp</th>
<th>Beam Angle</th>
<th>Voltage</th>
<th>Housing Finish</th>
<th>Reflector Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYL8 - 8” Cylinder Light</td>
<td>S - Surface</td>
<td>13</td>
<td>LED</td>
<td>27 - 2700K</td>
<td>13</td>
<td>UE - Universal Input Voltage (120-277V)</td>
<td>HAZ - Haze Clear</td>
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<tr>
<td></td>
<td>P - Pendant</td>
<td>20</td>
<td></td>
<td>30 - 3000K</td>
<td>20, 30</td>
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<td>HAZBB - Haze black baffle collar</td>
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<td></td>
<td>W - Wall</td>
<td>30</td>
<td></td>
<td>35 - 3500K</td>
<td>23 - 23° Spot</td>
<td>WH - White</td>
<td>HAZWB - Haze white baffle collar</td>
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<td></td>
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<td></td>
<td></td>
<td>40 - 4000K</td>
<td>26 - 26° Narrow Flood</td>
<td>BZ - Bronze</td>
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<td></td>
<td>50 - 5000K</td>
<td>28 - 28° Narrow Flood</td>
<td>SLV - Silver</td>
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<td></td>
<td>LED</td>
<td>48 - 48° Flood</td>
<td>35 - 35° Narrow Flood</td>
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<td>74 - 74° Wide Flood</td>
<td>52 - 52° Flood</td>
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<td>75 - 75° Wide Flood</td>
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</tbody>
</table>

**Selection:** CYL8 - UE - LED - 40 - 23 - BK - HAZ

Example: CYL8 - S - 30 - LED - 40 - 23 - UE - BK - HAZ
CYL8 Features & Benefits

LED Module

• Durable aluminum extrusion heat sink integrated with COB (chip on board).
• Inner reflector provides more light and beam distribution.
• Uniform color temperature to 3SDCM.

Housing

• Round seamless .060 thick spun aluminum, housing available in semi-matte white, black or silver finish.

Heat Sink

• Aluminum extruded heat sink facilitates heat dissipation for maintaining constant light output, color and life of solid state components.

LED Power Supply Driver

• 120-277V input high efficacy driver with dimming
• Compatible with Triac (forward-phase or leading edge) / ELV (reverse-phase or trailing edge) and 0-10V dimmers
• TRIAC dimming only at 120 Vac.
• Deep dimming from 100% down to 1%
• Power factor >.90, THD <20% and has integral thermal protection.
• Driver mounts externally to the module, allowing future replacement, if needed.

Wall Bracket

• Aluminum casted bracket secured to housing cross-bar by set screws.

Warranty

• LSI LED Fixtures carry a limited 5-year warranty.

Listing

• cETLus

Photometrics (Contact factory for IES file)

CYL8 - 14 - LED

Polar Candela Distribution

Center Beam FC

Beam Width

2.0ft 4.0ft 6.0ft 8.0ft 10.0ft 12.0ft

Beam Spread: 76.2°

8" COB LED Cylinder
Wide Beam Reflector

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