**WCED-4D-DOB**
120V LED, DoB 4" Wall Mount Cylinder Down Light

**WCED-4UD-DOB**
120V LED, DoB 4" Wall Mount Cylinder Up and Down Light

**DESCRIPTION**
The WCED 4" Cylinders are Wet Location and IP65 rated for outdoor use. These wall mount cylinders come in two versions: down light and up & down light. The fixtures are offered in 15W, 20W and 30W LED, DoB modules with a customized IC, highebred circuit on board with dimming down to 5% with most of Triac dimmers on the market. DOB, 120V AC Direct technology has low heat, great reliability and has been designed for these fixtures to operate environments between -22˚ F to 104˚ F (-30˚C to 40˚C).

**DESIGN FEATURES**

**Features**
- All aluminum construction, powder coat painted in white, black or silver finish for harsh, weatherproof applications.
- DOB, 120V AC Direct technology in 15W, 20W or 30W modules with integrated circuit, customized chips on board.
- 80 or 90 CRI with color temperatures in 2700K, 3000K, 3500K, 4000K or 5000K.
- Wet Location, IP65 Rated.

**Mounting**
- Mount completely assembled fixture directly on the wall surface using appropriate anchor bolts or screws (supplied by others).

**Limited Warranty**
- LED Module: 5 years/50K hours
- Product: 3 years

**Listing**
- cCSA-us Wet Location

**SPECIFICATION**

<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>Wattage (+/-5%) (x2)</th>
<th>Lumen (+/-5%)</th>
<th>Efficacy (LPW)</th>
<th>Beam Angle</th>
<th>CRI (Typical)</th>
<th>CCT (Color +/-5%)</th>
<th>Dimming</th>
<th>LED Module</th>
<th>Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>120VAC</td>
<td>15W</td>
<td>1,190</td>
<td>79.3</td>
<td>42˚</td>
<td>80, 90</td>
<td>2700K - 5000K</td>
<td>Triac</td>
<td>5 yr/50K hr</td>
<td>Wet Location</td>
</tr>
<tr>
<td></td>
<td>20W</td>
<td>1,415</td>
<td>70.8</td>
<td>42.5˚</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>30W</td>
<td>2,110</td>
<td>70.3</td>
<td>49˚</td>
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*Double wattage for Up/Down Type

**120V Approved Dimmers**
- Lutron: Skylark S-600
- MR2-6DN-120
- MACL-153M
- DVLV-600P
- SELV-300P
- CTCL-153P
- DVEV-300P
- DVCL-153P
- Leviton: D600R, Acenti: Ate06, Trimatron #705W
- Cooper Devine incandescent dimmer 600W
- Pass&seymour harmony incandescent 600W

Consult tech. service or factory for additional dimmers

**03/22/17**
### PHOTOMETRIC REPORT

**4” LED Cylinder**

* Contact Factory for IES File

#### Polar Candela Distribution

<table>
<thead>
<tr>
<th>VA: 0˚</th>
<th>10˚</th>
<th>20˚</th>
<th>30˚</th>
<th>40˚</th>
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<tbody>
<tr>
<td>130˚</td>
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#### Illuminance at a Distance

**Beam Spread:** 42˚
- Center Beam:
  - 2.0ft: 551.5 fc
  - 4.0ft: 137.9 fc
  - 6.0ft: 61.3 fc
  - 8.0ft: 34.5 fc
  - 10.0ft: 22.1 fc
  - 12.0ft: 15.3 fc
- Beam Width:
  - 1.5 ft: 767 fc
  - 3.1 ft: 383 fc
  - 4.6 ft: 1,150 fc
  - 6.1 ft: 1,533 fc
  - 7.7 ft: 1,917 fc
  - 10.0 ft: 2,300 fc

**Beam Spread:** 49˚
- Center Beam:
  - 2.0ft: 635.6 fc
  - 4.0ft: 158.9 fc
  - 6.0ft: 70.6 fc
  - 8.0ft: 39.7 fc
  - 10.0ft: 25.4 fc
  - 12.0ft: 17.7 fc
- Beam Width:
  - 1.6 ft: 791.3 fc
  - 3.7 ft: 197.8 fc
  - 5.5 ft: 87.9 fc
  - 7.3 ft: 49.5 fc
  - 9.2 ft: 31.7 fc
  - 11.0 ft: 22.0 fc

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**Ordering Information**

<table>
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<tr>
<th>Model</th>
<th>-Watts</th>
<th>-CRI</th>
<th>Color Temp.</th>
<th>Housing Finish</th>
<th>Reflector Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>WCED-4D-DOB</td>
<td>-15 = 15W (x2)*</td>
<td>-8 = 80 CRI</td>
<td>27 = 2700K</td>
<td>WH = White</td>
<td>-HC = Haze Clear</td>
</tr>
<tr>
<td>WCED-4UD-DOB</td>
<td>-20 = 20W (x2)*</td>
<td>-9 = 90 CRI</td>
<td>30 = 3000K</td>
<td>BK = Black</td>
<td>WH = White Painted</td>
</tr>
</tbody>
</table>

* Consult factory for other Color Temperatures and Finishes

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**TEL:** 856-234-2211  **FAX:** 856-234-0881  **www.lum-techlighting.com**