4" LED CYLINDER WITH DOWNLIGHT

CONSTRUCTION
- Matte white acrylic diffuser.
- cUL listed for dry locations only.

CANOPY
- W–white or S–silver, with matching cord.
- Standard mount is 8 ft. adjustable power cord.
  Order XP for extra pendant length.
- Hard stem also available. Order BLA.
- See page 3 for additional mount and canopy information.

WHITE LEDS
- Nichia Corp. NFSL757 tight bin chips on aluminum clad boards. 90 CRI.
  W30 (3000K), W35 (3500K), and W40 (4000K) white color temperatures.
- Drivers are programmable constant current, 0–10V, 1% dimming, standard.

CUSTOM LUMEN OUTPUT REDUCTION
- Factory set custom reduced-lumen output driver configuration. Order XL.
  Specify lumens.

COLOR LEDS
- Red, Blue or SQ–RGB flexible 5050 tapelights.
- Constant voltage drivers are 12V for single color, 24V for RGB sequencer.
- RGB sequencer requires BDMXMOD DMX 512 interface.
- Optional DMX wall box control offered separately (see Traxon, page 2.)

<table>
<thead>
<tr>
<th>LEDS, WHITE</th>
<th>ORDER NUMBER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model#</td>
<td>Finish</td>
</tr>
<tr>
<td>6307–2 ft.</td>
<td>S–Silver</td>
</tr>
<tr>
<td>6308–3 ft.</td>
<td>W–White</td>
</tr>
<tr>
<td>6309–4 ft.</td>
<td>W–White</td>
</tr>
</tbody>
</table>

Example:
6309 S W35 BDIM-W9 B4MR16LED

Other Options:
☐ RD–remote driver
☐ BLA/RD–remote driver with ball aligner. Pipe length (in inches): __________
☐ BLA–pipe mount. Pipe length (in inches): __________
☐ RBRD–red braided cord. Length (in inches): __________
☐ XP–extra pendant. Cord length (in inches): __________
☐ BTRAXW–Traxon Light Drive, white* (order separately) Enter quantity: __________

LEDs, WHITE
- Specify LED color:
  W30–White (3000°K)
  W35–White (3500°K)
  W40–White (4000°K)

<table>
<thead>
<tr>
<th>LEDS, COLOR</th>
<th>PROJECT:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>Length</td>
</tr>
<tr>
<td>6307–2 ft.</td>
<td>2 ft.</td>
</tr>
<tr>
<td>6308–3 ft.</td>
<td>3 ft.</td>
</tr>
<tr>
<td>6309–4 ft.</td>
<td>4 ft.</td>
</tr>
</tbody>
</table>

Specify LED color:
SQ–RGB sequencer
Red
Blue

28.4°/40.2°/52°
Order **BLA** mount for \(\frac{3}{8}\)" IPS pipe. Length must be specified. Includes ball aligner canopy rated for 75 lbs. and mounts to standard J-boxes. Not for windy locations. Pipe longer than 8 ft. will be shipped in two pieces—one 8 ft. section plus a second section for the balance—supplied with a painted, threaded pipe coupler, with set screws.

Ball aligner. Order **BLA**.

**Remainder of the text continues with diagrams, tables, and detailed descriptions of product features and specifications.**

**HINT:** Multiple drivers must be mounted no less than 4 inches apart side-by-side, and 1 inch apart end-to-end, to avoid overheating.

**White LED Watts / Lumens**

<table>
<thead>
<tr>
<th>Length</th>
<th>Watts</th>
<th>Delivered Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>2'</td>
<td>21.6</td>
<td>2,104</td>
</tr>
<tr>
<td>3'</td>
<td>32.0</td>
<td>3,116</td>
</tr>
<tr>
<td>4'</td>
<td>43.2</td>
<td>4,207</td>
</tr>
</tbody>
</table>

**MR16 Downlight**

- 9W max.
- Uses LED MR16, DC 12V, GU5.3 lamps (by others).
- Downlight does not dim.

**Red Braided Cord**

Red braided power cord. Order **RBRD**.

**Note:** Do not clean with ammonia based cleaners (e.g., Windex®). Use only water or cleaners specifically formulated for cleaning plastics.

**LED Options**

- **BDIM-W9**
  - Lutron Hi-Lume L3DA Series, 3-wire
  - Dims to 1%
- **BDIM-W11**
  - Lutron EcoSystem LDE14 Series
  - Dims to 1%
  - Fade to off.

**RGB Options**

- **BDMXMOD**
  - Osram part no. OTDMXRGB supplied.
  - DMX control interface for RGB LED.
  - Provides DMX control with protocols that meet USITT DMX-512A or DMX512 (DIN 56930-2). No converter is required. DMX controls by others.
  - A second 4-conductor control cable to fixture canopy is supplied.
- **TRAXON LIGHT-DRIVE RGB**
  - Standalone, wall-mounted (12V power supply included) DMX controller for RGB LED that provides direct access to fixtures.
  - Tune color and brightness with the Light-Drive wheel.
  - Fully dimmable white mode button
  - See [www.traxon-usa.com](http://www.traxon-usa.com) for details.

**Notes**

- **6309.W35** - 4 ft.
  - 3500°K white LED
  - Delivered lumens: 4,207
  - CRI: 90.0
  - R9 ≥ 50.0

**Coeficients**

<table>
<thead>
<tr>
<th>% Ceiling 80 (20% Floor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Wall</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
<tr>
<td>10</td>
</tr>
</tbody>
</table>

**Draft:** 01.24.18
6300 Slim Tubes – LED Canopy Dimensions

**Pendant Standard**

- **No Downlight**
- **With Downlight**

**Pipe Mount with Swivel Canopy**

- **With or Without Downlight**

**Remote Driver Option – RD & BDMXMOD**

- **Pendant**
- **Pipe Mount**

Remote Driver Housing

Adjustable bar hanger brackets are removable.