### 6" LED 3-TUBE CLUSTER WITH DOWNLIGHTS

<table>
<thead>
<tr>
<th>Type:</th>
<th>Project:</th>
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<tbody>
<tr>
<td>ORDER NUMBER:</td>
<td></td>
</tr>
<tr>
<td>Model#</td>
<td>Lengths</td>
</tr>
<tr>
<td>B636LC</td>
<td>333</td>
</tr>
<tr>
<td></td>
<td>334</td>
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<tr>
<td></td>
<td>444</td>
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<tr>
<td>Example:</td>
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<tr>
<td>Other Options:</td>
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<tr>
<td>☐ RD – remote driver</td>
<td></td>
</tr>
<tr>
<td>☐ BIA/RD – remote driver with ball aligner</td>
<td></td>
</tr>
<tr>
<td>☐ XP – extra pendant length (inches):</td>
<td></td>
</tr>
<tr>
<td>☐ BTRAXW – Traxon Light Drive, white* (order separately) Enter quantity:</td>
<td></td>
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</table>

**Construction**
- Matte white acrylic diffuser.
- Clear acrylic collar maintains tube alignment and prevents inter-tube collision. (See back page for details.)
- cUL listed for dry locations only.

**Canopy**
- W – white, S – silver, or K – black, with matching cord.
- Standard mount is 8 ft. adjustable aircraft cable power cord. Order XP for extra pendant length.
- Hard stem also available. Order BLA.

**LED Drivers**
- Order B standard or BDIX-W11 for dimming; RD for remote in accessible ceilings or panels.
- Emergency not available. If EM is required, use inverter (by others).
- Standard color LED options include Red and Blue, as well as SQ – RGB sequencing, controlled with a DMX 512 interface (BDIXMOD).
- Optional wall box control offered separately (see Traxon, back page.)
- Color LED drivers and DMX modules mounted inside 3” diameter, 19” long, tube housing at ceiling. Mounts to all standard J-boxes.
- For DMX wall box control options are available (see Traxon, next page).
- White LED standard and dimming drivers mounted inside 3” diameter, 12” long tube housing at ceiling. Mounts to all standard J-boxes.

**LEDs, color**
- Flexible 5050 universal voltage LED tape light.
- SQ – RGB = 24V. Single color (Red or Blue) = 12V.

**LEDs, white**
- Nichia Corp. NFSL757 linear board chips, available in white color temperatures of W30 (3000º K), W35 (3500º K), and W40 (4000º K).

**Optional Downlight**
- Order B6MR16.
- Uses LED MR16, 9W, DC 12V, GU 5.3 lamps (by others).
- Downlight does not dim.
**LED**

**6300 - 6” 3-TUBE LED CLUSTER OPTIONS**

**DIMMING DRIVERS**

- Standard supplied driver. Programmable, 0–10V, 120/277V, 50/60 Hz, 1% dimming.

**OPTIONAL DRIVER**

**BDIM-W11**
- Lutron EcoSystem L.DE14 Series
- Dims to 1%
- Fade to off.

**RGB INTERFACE CONTROL 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 (order separately)**

**BTRAXW**
- 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.
- Two sequence modes enable continuous replay of all saved color settings, as well as a preset color-phase function, which can be adjusted in replay speed.
- Fully dimmable white mode button.
- See www.traxon-usa.com for details.

**MOUNT OPTIONS**

Order **BLA** mount for ½” 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.

**REMOTE DRIVER**

Install driver enclosure (supplied) maximum 18 ft. from fixture; must remain accessible.

Order **RD**.

**TUBE COLLAR**

Clear acrylic collar maintains alignment and spacing of tubes.

**ACRYLIC DIFFUSER CLEANING**

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

<table>
<thead>
<tr>
<th>Wire Size (AWG)</th>
<th>Distance (ft.)</th>
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<tbody>
<tr>
<td>18</td>
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<tr>
<td>16</td>
<td>29</td>
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<tr>
<td>14</td>
<td>46</td>
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<tr>
<td>12</td>
<td>71</td>
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<tr>
<td>10</td>
<td>120</td>
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**NOTE:** Multiple drivers must be mounted no less than 4 inches apart side-by-side, and 1 inch apart end-to-end, to avoid overheating.
6300 SLIM TUBES – LED CANOPY DIMENSIONS

PENDANT STANDARD

No Downlight

With Downlight

PIPE MOUNT WITH SWIVEL CANOPY

No Downlight

With Downlight

PENDANT WITH DMX

No Downlight

With Downlight

RD – REMOTE DRIVER OPTION

Pendant

Pipe Mount

Remote Driver Housing

Adjustable bar hanger brackets are removable.