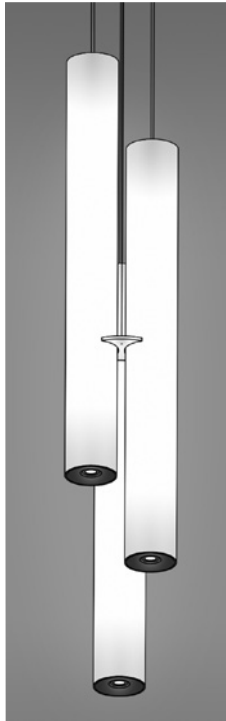


6" LED 3-TUBE CLUSTER WITH DOWNLIGHTS

**DELRAY
LIGHTING
INCORPORATED**

6300-6" CLUSTERS



TYPE:

PROJECT:

ORDER NUMBER:

Model#	Lengths	Finish	LEDs	Dimming	Downlight
B636LC	333	S –Silver	Red	BDMXMOD	B6MR16
	334	W –White	Blue		
	444	K –Black	SQ –RGB		
			W30	BDIM-W11	
			W35		
			W40		

Example:

B636LC	444	S	W35	BDIM-W11	B6MR16
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Other Options:

- RD**–remote driver
- BLA/RD**–remote driver with ball aligner
- XP**–extra pendant length (inches): _____
- BTRAXW**–Traxon Light Drive, white* (order separately) Enter quantity: _____

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 **D**–standard or **BDIM-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 (**BDMXMOD**). 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.

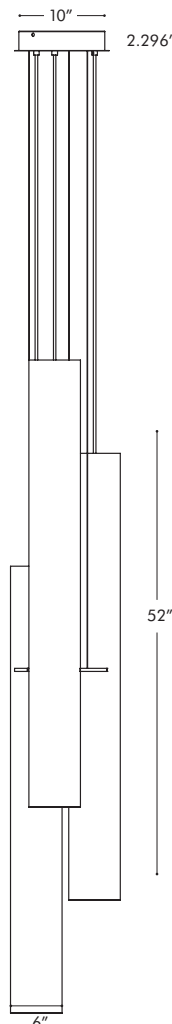
LEDs, white

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

OPTIONAL DOWNLIGHT

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

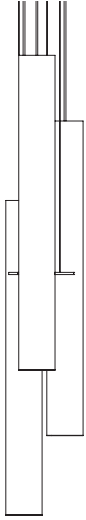
B636LC444



**BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
LIGHTING.
COM**

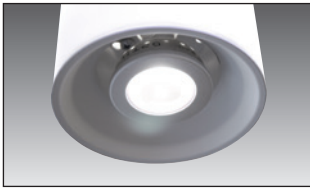
LED

B636LC444

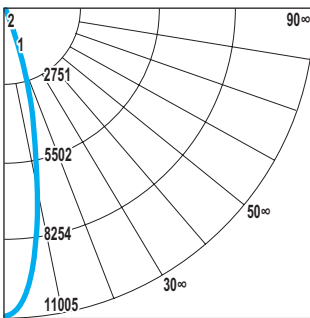


MR16

B6MR16—4" downlight



MR16 CP DISTRIBUTION



6300 - 6" 3-TUBE LED CLUSTER OPTIONS

DIMMING DRIVERS

D—standard supplied driver. Programmable, 0–10V, 120/277V, 50/60 Hz, 1% dimming.

OPTIONAL DRIVER

BDIM-W11

- Lutron EcoSystem LDE14 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)

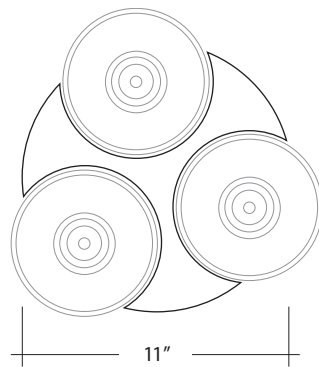
BTRAXW—white controller

- 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.

TUBE COLLAR

Clear acrylic collar maintains alignment and spacing of tubes.



ACRYLIC DIFFUSER CLEANING

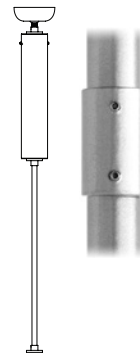
Warning: Do not clean with ammonia based cleaners (e.g. Windex®). Use only water or cleaners specifically formulated for cleaning plastics.

MOUNT OPTIONS

Order **BLA** mount for 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.

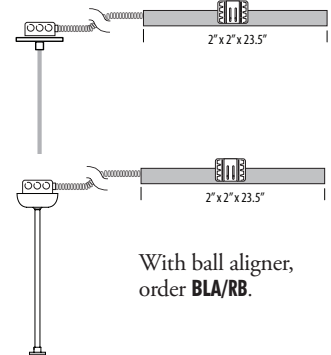
Pipe longer than 8 ft. will be shipped in two pieces—one 8 ft. section plus a second section for the balance—supplied with a painted, threaded pipe coupler, with set screws.

Ball aligner. Order **BLA**.



REMOTE DRIVER

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



With ball aligner, order **BLA/RB**.

Max. Wiring Distance (at full load)

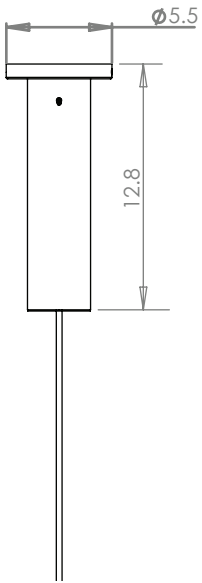
Wire Size (AWG)	Distance (ft.)
18	18
16	29
14	46
12	71
10	120

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.

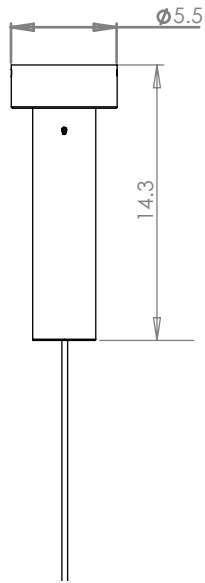
6300 SLIM TUBES – LED CANOPY DIMENSIONS

PENDANT STANDARD

No Downlight

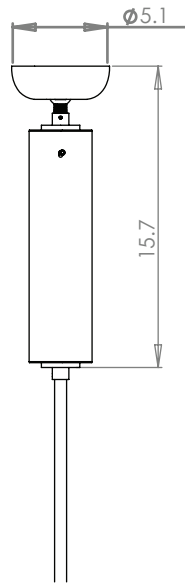


With Downlight

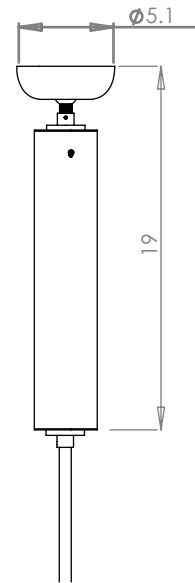


PIPE MOUNT WITH SWIVEL CANOPY

No Downlight

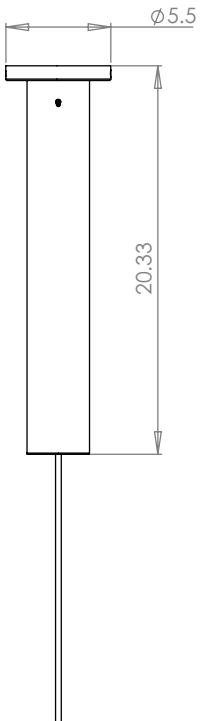


With Downlight

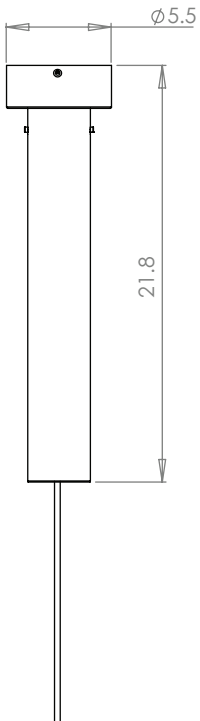


PENDANT WITH DMX

No Downlight

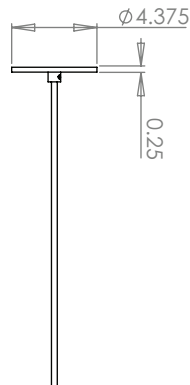


With Downlight

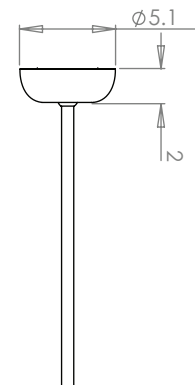


RD – REMOTE DRIVER OPTION

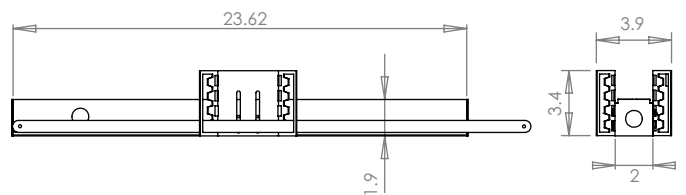
Pendant



Pipe Mount



Remote Driver Housing



Adjustable bar hanger brackets are removable.