BIG LIGHT LED CYLINDER WITH DOWNLIGHT

TYPE: _____ **PROJECT:** _____

ORDER NUMBER: _____

Model#	Finish	LEDs	Voltage	Mount	Length	Option
	S–Silver	**W30**	**1**–120V	**BLA**–Pipe	Inches	**BDIM-W9**
	W–White	**W35**	**2**–277V	**BLC**–Cable		**BDIM-W11**
		W40				
		Red				**BDMXMOD**
		Blue				
		SQ–RGB*				

Example:

6362	S	W35	2	BLA	96	BDIM-W9

Traxon Light Drive (order separately)

☐ **BTRAXW** (white faceplate)

* **BDMXMOD** required. See back page for details.

6341–LEDs with no downlight.
6351–LEDs with one 75W PAR30S downlight. *120V only.*
6361–LEDs with one 39W PAR30 metal halide downlight.

6342–LEDs with no downlight.
6352–LEDs with one 75W PAR30S downlight. *120V only.*
6362–LEDs with one 39W PAR30 metal halide downlight.

33"
—10"—
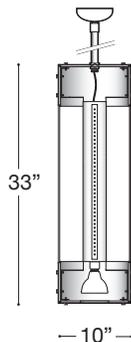
6340–LEDs with no downlight.
6350–LEDs with one 75W PAR30S downlight. *120V only.*
6360–LEDs with one 39W PAR30 metal halide downlight.

105"
—10"—

57"
—10"—

CONSTRUCTION
• Extruded aluminum top and bottom cylinders are $\frac{1}{4}$" thick, with matching aluminum cover plates, in either silver or matte white powder coat. Suspended by either BLC aircraft cable and power cord, or **BLA**–pipe.

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.*
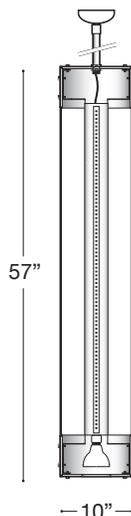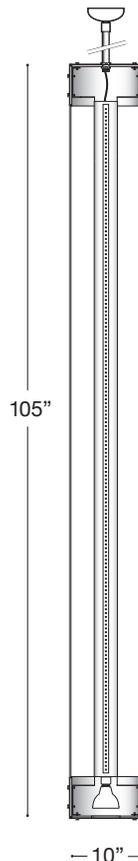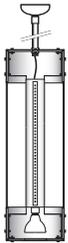
COLOR LEDs
• **R**ed, **B**lue or **SQ**–RGB flexible 5050 tapelights.
• Constant voltage drivers are 12V for single color, 24V for RGB sequencer.
• RGB sequencer requires **BDMXMOD** DMX 512 interface.
• Optional DMX wall box control offered separately (see Traxon, page 2.)

3 FT. LED TUBE

6341, **6351**, **6361**

TUBE CP DISTRIBUTION
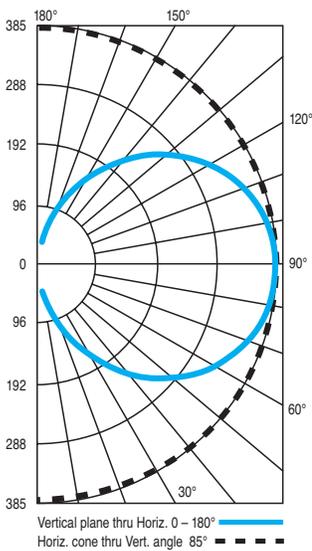
Vertical plane thru Horiz. 0 – 180° ———
Horiz. cone thru Vert. angle 85° ┄┄┄┄
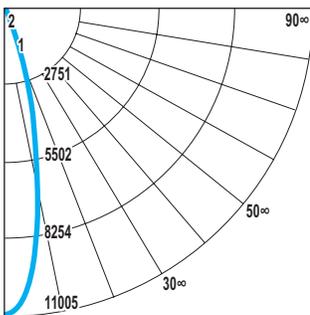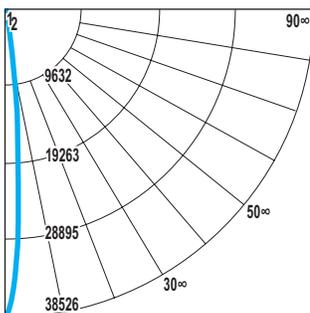
PIPE MOUNT
Order **BLA** mount for ¹/₂" pipe. Length must be specified. Includes ball aligner canopy rated for 75 lbs. and mounts to standard J-boxes (left).

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 (right).

CABLE MOUNT
Order **BLC** mount for any length, must be specified. ³/₃₂" stainless steel aircraft cable adjusts with push button cable grippers for easy field adjustment. Not for use in windy areas (right).

NOTE: Aircraft cable suspension is not recommended for outdoor use, where fixture will be exposed to water, or subject to wind oscillation. Avoid use near HVAC vents and in environments with corrosive chemical vapors, such as swimming pools.

TUBE WATTS / LUMENS

Length	Watts	Delivered Lumens
3′	37	3,648
4′	62	6,081
8′	100	9,729

DIMMING DRIVERS

120 / 277V, 50/60 Hz.

STANDARD DIMMING
Programmable, 0–10V, dims to 1%.

LUTRON DIMMING DRIVERS

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
(order separately)

BTRAXW—white faceplate
- 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 for details.

PAR LAMP CP DISTRIB.

PAR 30S—75W incandescent

PAR 30—39W metal halide

ACRYLIC DIFFUSER CLEANING

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

AIRCRAFT CABLE

Note: Aircraft cable suspension not recommended for outdoor use, where fixture will be exposed to water, or subject to wind oscillation. Avoid use near HVAC vents and in environments with corrosive chemical vapors, such as swimming pools.

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