

# CYLINDRO III COLOR LED WITH OPAL ACRYLIC DIFFUSER

**DELRAY  
LIGHTING  
INCORPORATED**

**CYLINDRO III**



**TYPE:**

**PROJECT:**

**ORDER NUMBER:**

Model#	Finish	LEDs	Voltage	Option
6803-3 ft.	S-Silver	Red	1-120V	<b>C2RB</b>
6804-4 ft.	W-White	Blue	2-277V	<b>BDIM-RGB</b>
6805-5 ft.	K-Black	CW-Cool White WW-Warm White SQ-RGB sequencer		<b>BDIM-W</b> <b>BDMOD</b>

**Example:**

6805	W	SQ	1	BDMOD
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**Traxon Light Drive\*** (enter quantity)

**BTRAXW** (white)

**BTRAXB** (black)

## CANOPY

- Mounts to all standard JBoxes
- Specify **C2RB** for remote driver compartment in accessible ceiling or through access panel.

## CONSTRUCTION

- Extruded aluminum inner housing with white frosted acrylic outer diffuser.
- 6' adjustable power cord and AC cables with push button grippers supplied standard. (Specify **XP** for additional length.)

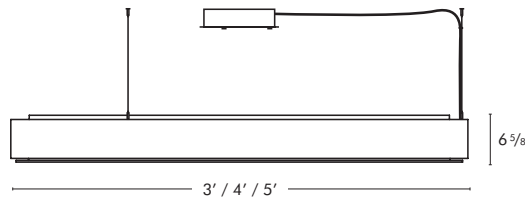
## LED

- Electronic drivers, DMX and dimmer interface housed in canopy or remote gear box (**C2RB**), for easy access.
- Color sequencer option features potentiometer speed control; or fixture may be ordered with dimmer or DMX interface. (See second page for details.)
- All LED components are OSRAM Sylvania.
- U.L. listed for dry locations.

## DIMENSIONS

Model	ID	OD
6803	30"	35.981"
6804	42.125"	47.625"
6805	53.75"	59.625"

6803-3 ft.  
6804-4 ft.  
6805-5 ft.

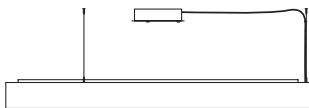


BURBANK,  
CALIFORNIA,  
91505  
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DELRAY  
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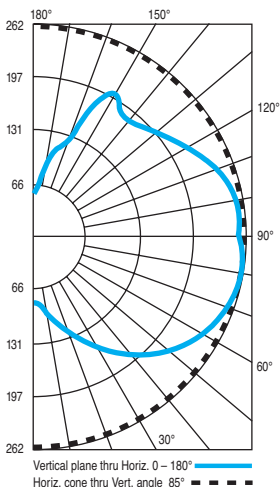
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## LED

### 6805.W



## CP DISTRIBUTION



## COEFFICIENTS

% CEILING	80	(20% FLOOR)	50	30
0	107	107	107	107
1	93	86	80	
2	82	72	64	
3	74	62	52	
4	67	54	44	
5	61	47	37	
6	56	42	32	
7	51	37	28	
8	47	33	25	
9	44	30	22	
10	41	28	20	

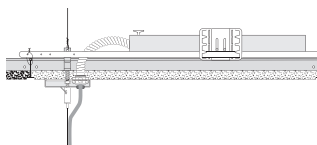
## NOTES

### 6805.W

60W LED strip, cool white  
 Total lumens: 2,742

## OPTIONS

**C2RB**—Remote driver canopy.  
 For suspended ceilings only.  
 Driver must be accessible after installation.



### Max. Wiring Distance (at full load)

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

## ACRYLIC DIFFUSER CLEANING

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

## RGB INTERFACE CONTROL OPTIONS

### RGB SEQUENCER OPTIONS

- Osram part no. OTRGBSEQUENCER, supplied.

### BDIM-RGB

- Osram part no. OTRGBDIM, supplied.
- Dimming control interface for RGB LED that synchronizes the color in multiple fixtures.
- Colors are mixed manually by adjusting three 0-10V wall dimmers, or three 100K Ohm potentiometers. 0-10V converter is required for DMX control. Additional 18/4 control cable, from fixture to canopy, is supplied. Controls by others.

### BDIM-White

- For white LEDs only.

### 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 3-conductor control cable to fixture canopy is supplied.

## TRAXON LIGHT-DRIVE RGB (order separately)

**BTRAXW**—white controller

**BTRAXB**—black controller (shown)

- Standalone, wall-mounted (12V power supply included) DMX controller for RGB LED that provides direct access to fixtures in two lighting zones.
- 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](http://www.traxon-usa.com) for details.

