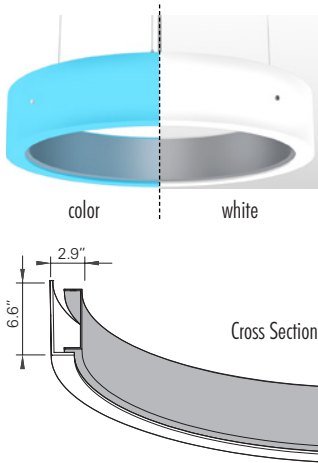


CYLINDRO III LED WITH OPAL ACRYLIC DIFFUSER

**DELRAY
LIGHTING
INCORPORATED**

CYLINDRO III



TYPE:

PROJECT:

ORDER NUMBER:

Model#	Finish	LEDs	Dimming	Mount
6803 –3 ft.	S –Silver	Red	BDMXMOD	S –Separate
6804 –4 ft.	W –White	Blue		SR –Separate Remote
6805 –5 ft.	K –Black	SQ –RGB		CS –Central Standard
				CR –Central Remote
6813 –3 ft., LO	S –Silver	W30	BDIM-W9	SCR –Sputnick Central
6814 –4 ft., LO	W –White	W35	BDIM-W11	SREM –Separate EM
6815 –5 ft., LO	K –Black	W40		CREM –Central EM
6823 –3 ft., HO				
6824 –4 ft., HO				
6825 –5 ft., HO				

Example:

6825	S	W35	BDIM-W9	SREM
------	---	-----	---------	------

- BTRAXW**–Traxon Light Drive, white* (order separately) Enter quantity: _____
- RBRD**–red braided cord (see p. 2).

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.)

WHITE LEDs

- Nichia Corp. NFSL757 linear board chips, available in 6W per foot (**LO**–Low Output), or 11.2W per foot (**HO**–High Output). 90 CRI.
- **W30** (3000K), **W35** (3500K), and **W40** (4000K) white color temperatures.
- Drivers are programmable constant current, 0–10V, 1% dimming, standard.

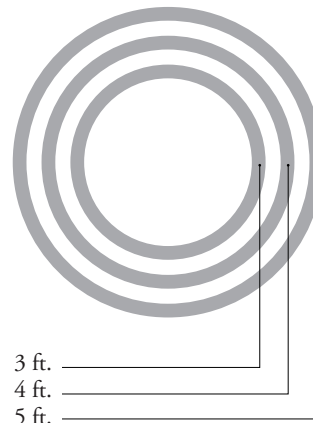
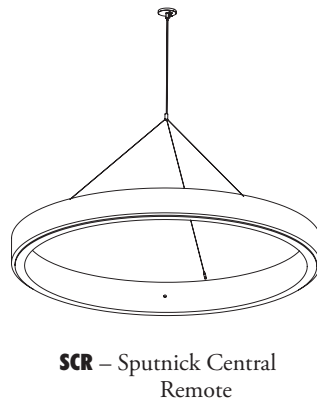
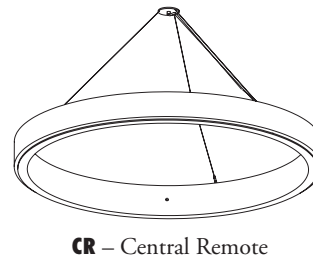
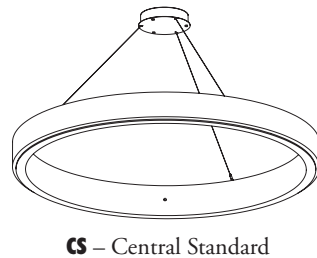
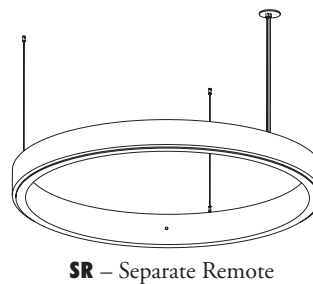
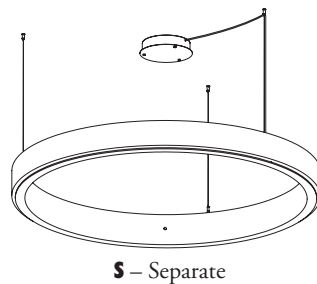
COLOR LEDs

- **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.)

STANDARD CANOPY

- Drivers and DMX module installed in surface mount canopy. For remote driver installation, see page 2.
- cUL listed for dry locations only.
- Specify:
 - S**, **CS**–standard canopy (10" x 2.25") Mounts to all standard J-boxes.
 - SR**, **CR**, **NCR**–remote canopy (3" x 0.45") Mounts to 3" mudring.
- cUL listed for dry locations only.

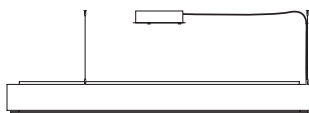
Model	Length	Red/Blue Watts	SQ Watts
6803	3 ft.	18	36
6804	4 ft.	27	54
6805	5 ft.	36	72



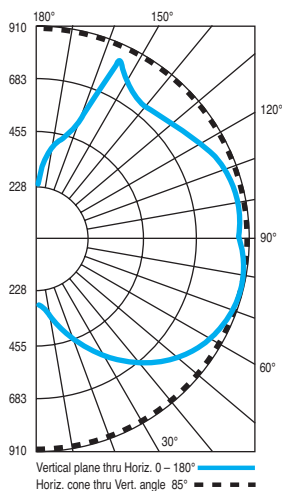
BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
LIGHTING.
COM

LED

6825.W30



CP DISTRIBUTION



COEFFICIENTS

% CEILING 80	(20% FLOOR)		
	% WALL 70	50	30
0	107	107	107
1	93	86	80
2	82	72	64
3	74	62	53
4	67	54	44
5	61	47	38
6	56	42	32
7	51	37	28
8	47	34	25
9	44	30	22
10	41	28	20

NOTES

6825.W30

93W LED strip, 3000°K
 Total lumens: 8,150
 CRI: 90.0
 R9 ≥ 50.0

CYLINDRO III REMOTE DRIVERS

Driver must be accessible after installation. For suspended and hard lid ceilings with access panels. Canopy mounts to mud ring attached to J-box.

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.

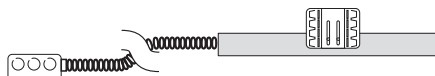


Remote Driver Canopy
 3.8 x 0.45 in.

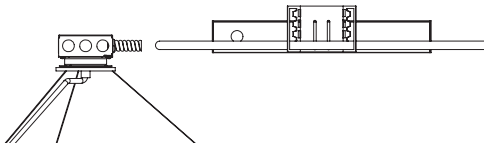
Max. Wiring Distance (at full load)

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

SR – Separate mount driver installation.

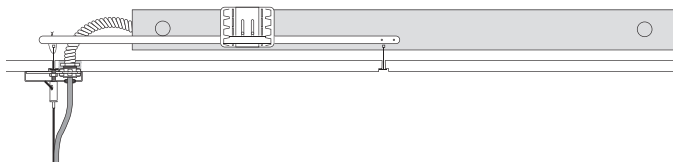


CR – Central mount remote driver installation.



SREM or **CR**EM – Separate or Central Emergency. *T-bar install shown, below.*

Emergency battery pack provides 7W for 90 minutes. (12W also available.)
 Remote install only. Red driver light and test switch mounted in handy box installed at ceiling.



WATTAGE / LUMENS

Model No.	Diameter	Watts	Lumens	Drivers	Canopy
6813	3'	45	4,120	1	*
6814	4'	60	5,500	1	*
6815	5'	93	6,865	1	*
6823	3'	65	5900	2	**
6824	4'	86	7,900	2	**
6825	5'	93	8,510	2	**

Canopy Dimensions

* Single Driver for **6813**, **6814** and **6815**: 11" OD x 2.296" height
 ** Dual Driver for **6823**, **6824** and **6825**: 14.5" OD x 2.205" height

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.

OPTIONS

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.

RED BRAIDED CORD

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

