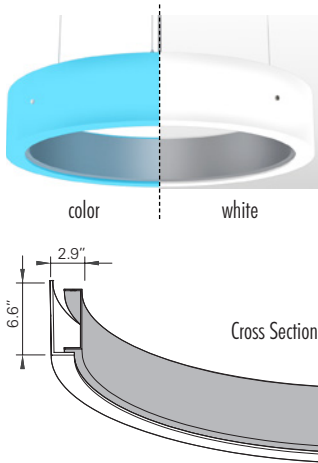


CYLINDRO III LED WITH OPAL ACRYLIC DIFFUSER

**DELRAY
LIGHTING
INCORPORATED**

CYLINDRO III



TYPE:

PROJECT:

ORDER NUMBER:

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

Example:

6825	S	W35	BDIM-W11	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 tight bin 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.

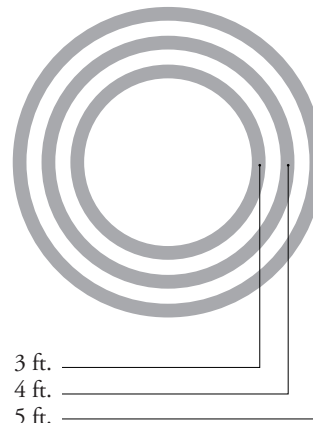
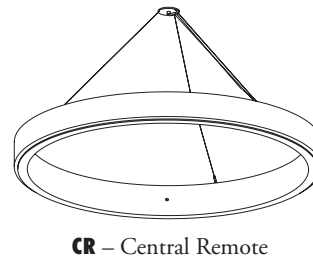
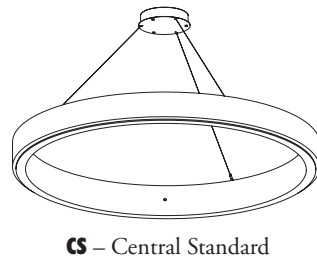
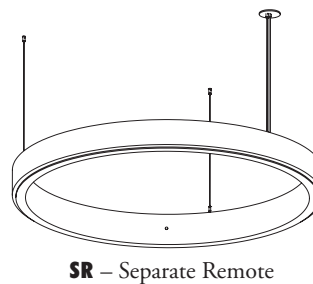
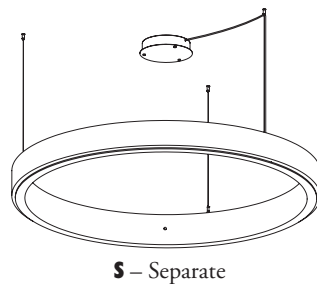
COLOR LEDs

- **Red** and **Blue** are tapelight, using one 12V constant voltage driver. **SQ**–RGB are Nichia custom boards, using one 100W, 24V constant voltage driver and Eldo DMX 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.

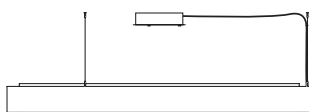
Model	Diameter	Red/Blue Watts	SQ Watts
6803	3 ft.	18	36
6804	4 ft.	27	54
6805	5 ft.	36	72



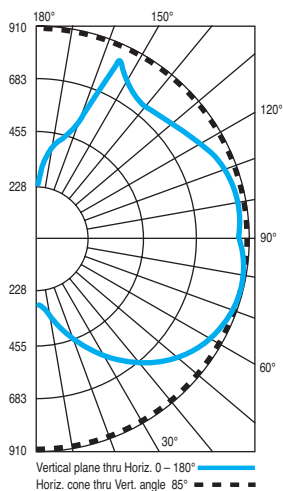
BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
LIGHTING.
COM

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.

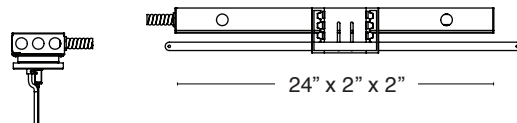


Remote Driver
 Canopy
 3.8 x 0.45 in.

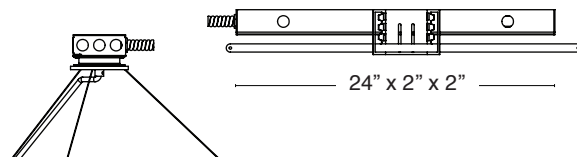
Max. Wiring Distance (at full load)

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

SR – Separate mount driver installation.

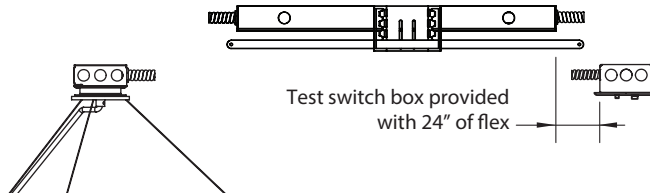


CR – Central mount remote driver installation.



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

OPTIONS

DRIVER

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.

TRAXON LIGHT DRIVE

(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.

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.

RED BRAIDED CORD

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

