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CYLINDRO II LED WITH OPAL ACRYLIC DIFFUSER

DELRAY LIGHTING INCORPORATED

CYLINDRO II

color   white

2.9"

6.6"

Cross Section

STANDARD CANOPY
- Mounts to all standard JBoxes.
- Specify **S**eparate (10" x 2.25") or **C**entral (14" x 2.25") mount. For remote driver installation, see p. 2.

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

LED DRIVERS
- Constant voltage, 100W/24V universal for **SQ**–RGB DMX.
- 60W/12V driver for single color (**R**ed or **B**lue) LEDs.
- Electronic drivers, DMX and dimmer interface housed in canopy or remote gear box for easy access.
- Color LED options include red and blue, as well as RGB sequencing, controlled with a DMX 512 interface (**BDMXMOD**). Optional wall box control offered separately (see Traxon, back page.)
- cUL listed for dry locations.

COLOR LEDs
- Flexible 5050 universal voltage LED tape light.
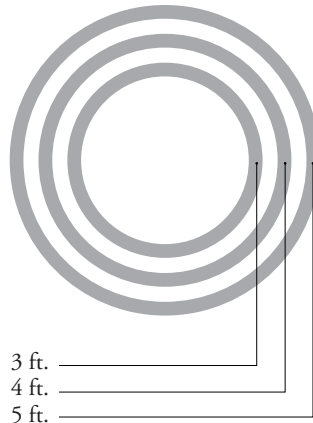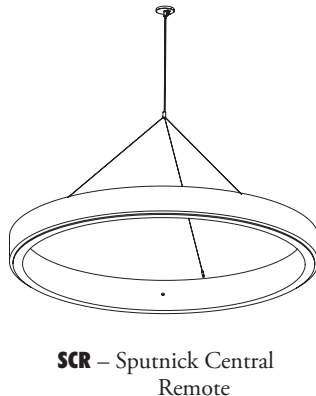- 24V for **SQ**–RGB sequencer; 12V for single color (**R**ed or **B**lue) LEDs.
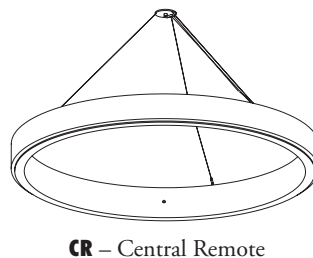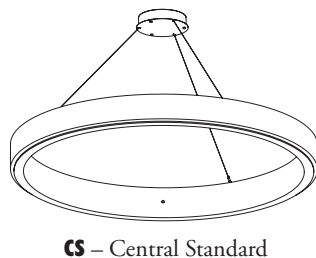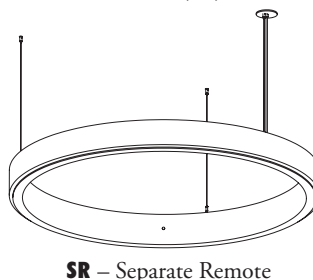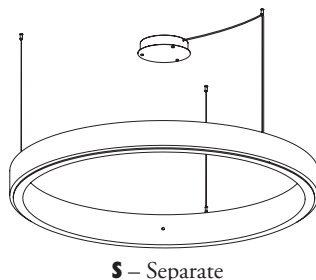
WHITE LEDs
- Nichia Corp. NFSL757 linear board chips, available in 6W per foot (**LO**–Low Output), or 11.2W per foot (**HO**–High Output).
- White color temperatures include **W30** (3000K), **W35** (3500K), and **W40** (4000K).
- cUL listed for dry locations only.

TYPE: _____   **PROJECT:** _____

ORDER NUMBER:

Model#	Finish	LEDs	Dimming	Mount
6703–3 ft.	**S**–Silver	**R**ed	**BDMXMOD**	**S**–Separate
6704–4 ft.	**W**–White	**B**lue		**SR**–Separate Remote
6705–5 ft.	**K**–Black	**SQ**–RGB		**CS**–Central Standard
				CR–Central Remote
6713–3 ft., LO	**S**–Silver	**W30**	**BDIM-W1**	**SCR**–Sputnick Central
6714–4 ft., LO	**W**–White	**W35**	**BDIM-W2**	**SREM**–Separate EM
6715–5 ft., LO	**K**–Black	**W40**	**BDIM-W11**	**CREM**–Central EM
6723–3 ft., HO				
6724–4 ft., HO				
6725–5 ft., HO				

Example:

6725	S	W35	BDIM-W2	SREM

☐ **BTRAXW**–Traxon Light Drive, white* (order separately) Enter quantity: _____

☐ **RBRD**–red braided cord (see p. 2).

Model	Length	Red/Blue Watts	SQ Watts	
				6713–3 ft., 54W (**LO**)
6703	3 ft.	18	36	**6714**–4 ft., 72W (**LO**)
6704	4 ft.	27	54	**6715**–5 ft., 90W (**LO**)
6705	5 ft.	36	72	**6723**–3 ft., 99W (**HO**)
				6724–4 ft., 132W (**HO**)
				6725–5 ft., 165W (**HO**)

S – Separate

SR – Separate Remote

CS – Central Standard

CR – Central Remote

SCR – Sputnick Central Remote

3 ft. _____
4 ft. _____
5 ft. _____

6725.W30

180° 150°
1159
869
579
290
120°
90°
290
579
60°
869
1159
30°

Vertical plane thru Horiz. 0 – 180°
Horiz. cone thru Vert. angle 85°
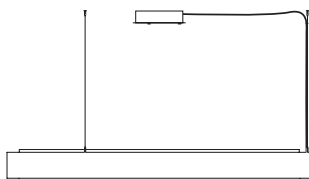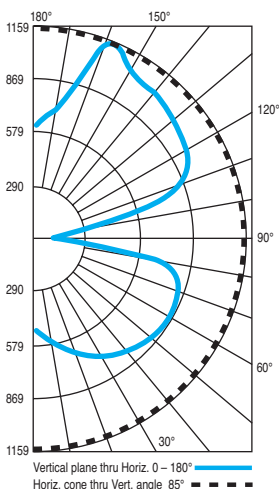
% CEILING 80	(20% FLOOR)	
% WALL 70	**50**	**30**
0	107	107	107
1	95	89	84
2	85	76	68
3	76	65	56
4	69	57	48
5	63	50	41
6	57	44	35
7	53	39	31
8	49	36	27
9	45	32	24
10	42	29	22

6725.W30
219W LED strip, 3000°K
Total lumens: 9,300
CRI: 90.0
R9 ≥ 50.0

Driver:	Philips Advance
Total Lumens:	5,580
Input Voltage (VAC/60Hz):	120
Input Power (W):	132
Input Power Factor:	> .99
Efficacy:	42
CRI:	90
Correlated Color Temp (°K):	3,224

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.
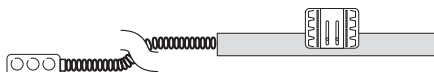
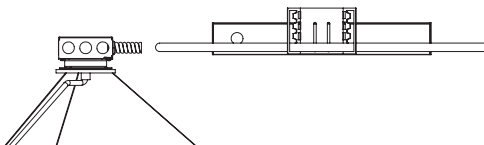Remote Driver Canopy
3.8 x 0.45 in.

| 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 **CREM** – 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.
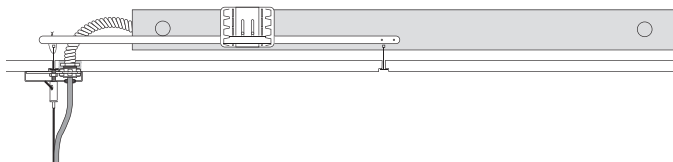
Model No.	Diameter	Watts	Lumens	Drivers	Canopy
6713	3′	66	2790	1	*
6714	4′	87	3683	1	*
6715	5′	128	5400	**2**	**
6723	3′	132	5600	**2**	**
6724	4′	176	7400	**2**	**
6725	5′	219	9300	**2**	**

Canopy Dimensions
* Single Driver for **6713** and **6714**: 11" OD x 2.296" height
** Dual Driver for **6715**, **6723**, **6724** and **6725**: 14.5" OD x 2.205" height

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

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.

• For white LEDs only.

BDIM-W1
• 0–10V dimming to 10%.
• Utilizes 100W/24V, 0–10V 120/277 constant voltage driver.
• Use with 0–10V, purple/gray wire analog dimmers; with low end trim pot, and adjust low end to above flicker threshold.

BDIM-W2
• 0–10V dimming to 1%.
• System utilizes 100W/24V, 120/277 constant voltage driver, with the Eldo LIN211D1-LN module.
• Required for use with digital architecture/networking systems like Acuity nLight, Eaton Greengate, and similar management systems.

BDIM-W11
• Lutron LD3096W24U dimming driver module.
• 0.1% dimming and fade-to-off, with Lutron dimming systems.
• For remote driver install 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 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.
• See www.traxon-usa.com for details.

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

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