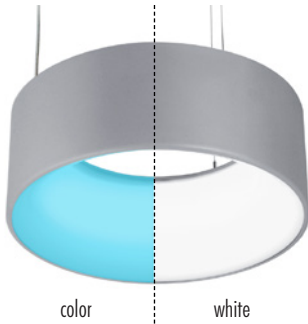


CYLINDRO WHITE LED WITH OPAL ACRYLIC DIFFUSER

**DELRAY
LIGHTING
INCORPORATED**

CYLINDRO 650



TYPE:

PROJECT:

ORDER NUMBER:

Model#	LEDs	Voltage	Option	Downlight
6501	Red	1-120V		BMR16 -50W MR16
6502	Blue	2-277V		BAR111 -50W AR111
	SQ-RGB			BMR16LED -10W LED
6511.LO Central	W30	1-120V	BDIM-W1	BMR16 -50W MR16
6521.HO Central	W35	2-277V	BDIM-W2	BAR111 -50W AR111
6512.LO Separate	W40		BDIM-W11	BMR16LED -10W LED
6522.HO Separate			BDMXMOD	

Example:

6521.HO	W35	1	BDIM-W2	BMR16LED
---------	-----	---	---------	----------

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

CYLINDRO PENDANT

- Canopy mounts to standard 3" mud ring
- Available in separate or central mount (see drawings, right).
- Aluminum housing unlocks with a screw for servicing.
- 6' standard pendant, with push button adjustable aircraft cable.
- Silver finish, with steel braided power cord and opal acrylic diffuser.
- Optional low voltage downlights available, for task lighting.
- cUL Listed for dry locations.

LED DRIVERS

- Constant voltage, 100W/24V universal for **SQ-RGB** DMX.
- 60W/12V driver for single color (**Red** or **Blue**) 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.

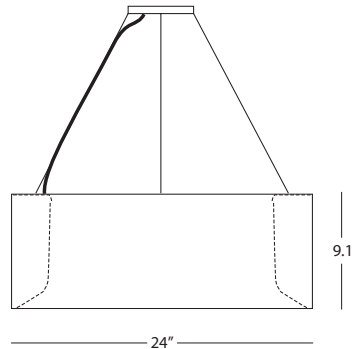
COLOR LEDs

- Flexible 5050 universal voltage LED tape light.
- 24V for **SQ-RGB** sequencer; 12V for single color (**Red** or **Blue**) LEDs.

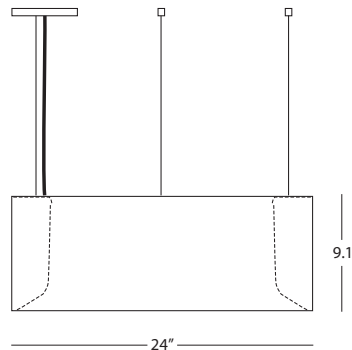
WHITE LEDs

- Nichia Corp. NFSL757 linear board chips. **LO** = 6W per foot; **HO** = 11.2W per foot.
- White color temperatures include **W30** (3000° K), **W35** (3500° K), and **W40** (4000° K); matching the traditional CCT of existing incandescent, fluorescent, and metal halide lamps.
- CRI: 90.0
- R9 ≥ 50.0

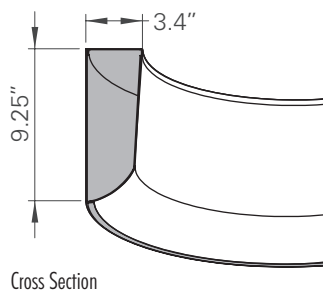
6501-Red, Blue, **SQ-RGB**
6511-LO-white
6521-HO-white
 Central Mount



6502-Red, Blue, **SQ-RGB**
6512-LO-white
6522-HO-white
 Separate Mount



Specify LED color:
W30-White (3000° K)
W35-White (3500° K)
W40-White (4000° K)

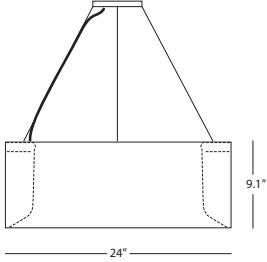


Cross Section

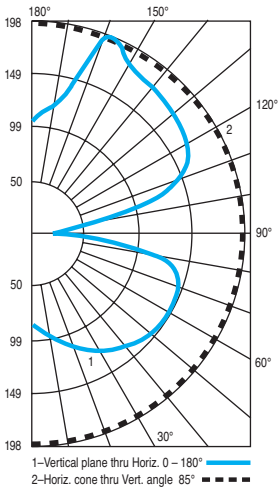
BURBANK,
 CALIFORNIA,
 91505
 WWW.
 DELRAY
 LIGHTING.
 COM

LED-LO

6511L50W35



CP DISTRIBUTION



COEFFICIENTS

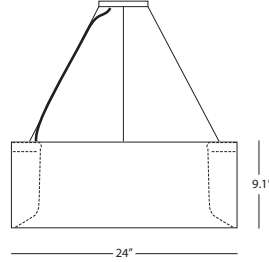
% CEILING 80 (20% FLOOR)	% WALL 70		
	70	50	30
0	107	107	107
1	95	89	84
2	85	76	68
3	76	65	56
4	69	57	48
5	63	50	41
6	57	44	35
7	53	39	31
8	49	36	27
9	45	32	24
10	42	29	22

NOTES

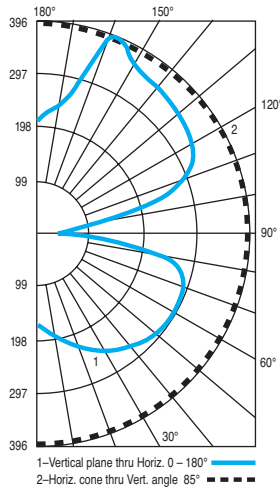
6511L50W35
3500° K White LEDs
CRI: 90.0
Input Watts: 50W
Luminaire Lumens: 1,590

LED-HO

6521L94W35



CP DISTRIBUTION



COEFFICIENTS

% CEILING 80 (20% FLOOR)	% WALL 70		
	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

NOTES

6521L94W35
3500° K White LEDs
CRI: 90.0
Input Watts: 94W
Luminaire Lumens: 3,180

OPTIONS

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)

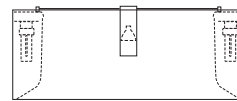
- BTRAXW**—white controller
- Standalone, wall-mounted (12V power supply included) DMX controller for RGB LED that provides direct access to fixtures.
 - Tune color and brightness with the Light-Drive wheel.
 - See www.traxon-usa.com for details.

DOWNLIGHTS

BMR16—50W MR16

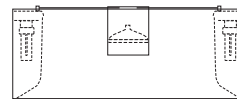
BMR16LED—3.3W LED

Downlight



BAR111—50W AR111

Downlight



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.

DIMMING DRIVERS

- 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.

RED BRAIDED CORD

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



ACRYLIC DIFFUSER CLEANING

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