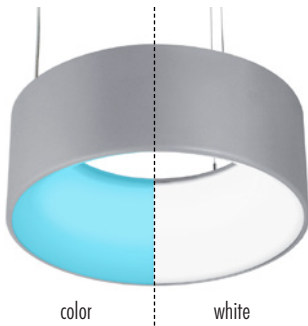


## CYLINDRO WHITE LED WITH OPAL ACRYLIC DIFFUSER

**DELRAY  
LIGHTING  
INCORPORATED**

**CYLINDRO 650**



**TYPE:**

**PROJECT:**

**ORDER NUMBER:**

Model#	LEDs	Voltage	Option	Downlight
<b>6511.LO</b> Central	<b>W30</b>	<b>1-120V</b>	<b>BDIM-W9</b>	<b>BMR16LED</b>
<b>6521.HO</b> Central	<b>W35</b>	<b>2-277V</b>	<b>BDIM-W11</b>	
<b>6512.LO</b> Separate	<b>W40</b>			
<b>6522.HO</b> Separate				
<b>6501</b>	<b>Red</b>	<b>1-120V</b>	<b>BDMXMOD</b>	
<b>6502</b>	<b>Blue</b>	<b>2-277V</b>		
	<b>SQ-RGB</b>			

**Example:**

6521.HO	W35	1	BDIM-W9	BMR16LED
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- 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 gray power cord and opal acrylic diffuser.
- Optional low voltage downlights available, for task lighting.
- cU.L. Listed for dry locations.

### WHITE LEDs

- Nichia Corp. NFSL757 tight bin chips on aluminum clad boards. 90 CRI.
- **W30** (3000K), **W35** (3500K), and **W40** (4000K) white color temperatures.
- Drivers are programmable constant current, 0-10V, 1% dimming, standard.

### CUSTOM LUMEN OUTPUT REDUCTION

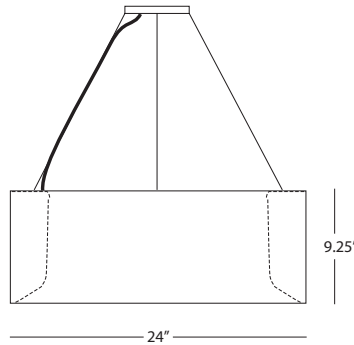
- Factory set custom reduced-lumen output driver configuration. Order **XL**. Specify lumens.

### 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.)

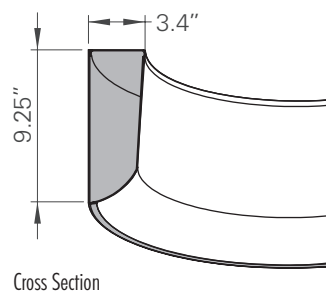
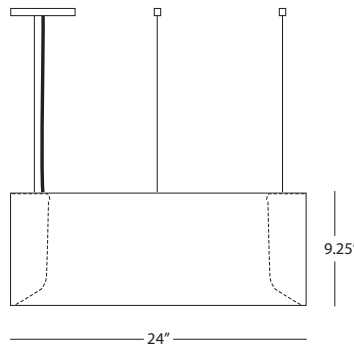
Central Mount:

- 6511-LO**—White
- 6521-HO**—White
- 6501-Red**, **Blue**, **SQ-RGB**



Separate Mount:

- 6512-LO**—White
- 6522-HO**—White
- 6502-Red**, **Blue**, **SQ-RGB**

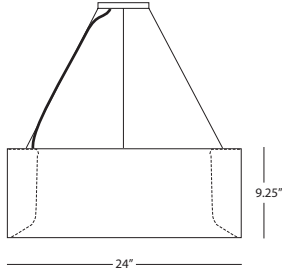


Cross Section

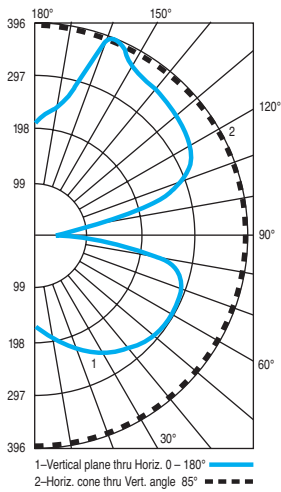
**BURBANK,  
CALIFORNIA,  
91505  
WWW.  
DELRAY  
LIGHTING.  
COM**

## LED-HO

### 6521.W35



## CP DISTRIBUTION



## COEFFICIENTS

% 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

## NOTES

### 6521.W35

3500° K White LEDs  
Delivered Lumens: 3,700  
CRI: 90.0

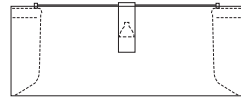
## WATTS / LUMENS

Diameter	Watts	Total Lumens	Delivered Lumens
2' LO	34	5,860	2,480
2' HO	50	8,750	3,700

## DOWNLIGHTS

### BMRT6LED - 3.3W LED Downlight

- 9W max.
- Uses LED MR16, DC 12V, GU5.3 lamps (by others).
- Downlight does not dim.



## RED BRAIDED CORD

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



## 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.

## ACRYLIC DIFFUSER CLEANING

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

## 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](http://www.traxon-usa.com) for details.

### RGB CANOPY

