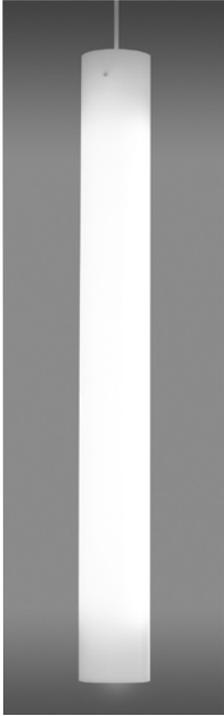


## 6" LED CYLINDER WITH DOWNLIGHT

**DELRAY**  
LIGHTING  
INCORPORATED

6300-6" LED



**TYPE:**

**PROJECT:**

**ORDER NUMBER:**

Model#	LEDs	Finish	Voltage	LED Option	Downlight
	<b>R</b> -Red	<b>S</b> -silver	<b>1</b> -120V	<b>BDIM-RGB</b>	<b>B6MR16</b>
	<b>B</b> -Blue	<b>W</b> -white	<b>2</b> -277V	<b>BDIM-W</b>	
	<b>CW</b> -Cool White			<b>BDMOD</b>	
	<b>WW</b> -Warm White			<b>BTRAXW</b> -white	
	<b>SQ</b> -RGB			<b>BTRAXB</b> -black	

**Example:**

6316	SQ	S	2	BTRAXB	B6MR16
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**Other Options**

**CRB**-remote ballast

**BLA**-pipe mount

**B6XP**-extra pendant length (inches):

Traxon Light Drive\* (order separately)

**BTRAXW** (white)

**BTRAXB** (black)

**CONSTRUCTION**

- Matte white acrylic diffuser provides even illumination.
- cUL listed for dry location only.

**CANOPY**

- **W**-white or **S**-silver, with matching cord.
- Standard mount is 6 ft. adjustable aircraft cable and power cord. Order **B6XP** for extra pendant length (16 ft. maximum).
- Maximum wiring distance is 46 ft. (14 AWG wire).
- Hard stem also available. Order **BLA**.

**BALLASTS**

- For remote LED gear in accessible ceilings or panels, specify **CRB**.
- Emergency not available. If EM is required, recommend use of inverter (by others).
- Standard and dimming drivers mounted inside 3" diameter, 12.8" long tube housing at ceiling. Mounts to all standard J-boxes.
- Drivers and DMX modules mounted inside 3" diameter, 19" long tube housing.
- Ballast canopy dimensions:

Configuration	Ht.**
Standard	12.8"
MR16	16.3"
RGB	20.3"
MR16 + RGB	21.8"

**OPTIONAL DOWNLIGHT**

- Order **B6MR16**.
- Uses LED MR16 2-pin lamps (by others).

**6314**-2 ft. LED

**6315**-3 ft. LED

**6316**-4 ft. LED

Specify LED color:

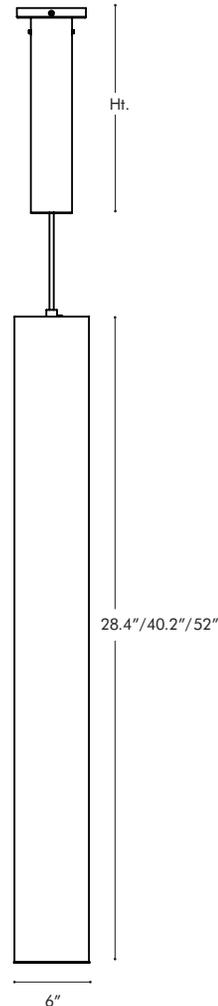
**Red**

**Blue**

**CW**-Cool White

**WW**-Warm White

**SQ**-RGB sequencer



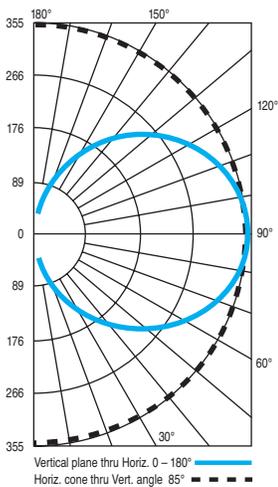
BURBANK,  
CALIFORNIA,  
91505  
WWW.  
DELRAY  
LIGHTING.  
COM

## LED

6316CW



### CP DISTRIBUTION



### COEFFICIENTS

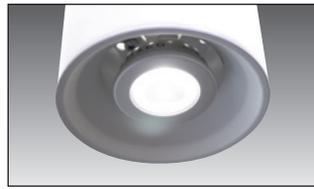
% CEILING 80 (20% FLOOR)	% WALL		
	70	50	30
0	107	107	107
1	92	85	79
2	81	71	63
3	73	61	51
4	66	52	43
5	60	46	36
6	55	41	31
7	50	36	27
8	46	33	24
9	43	29	21
10	40	27	19

### NOTES

**6316CW**  
 Cool White LED  
 Total lumens: 3,371

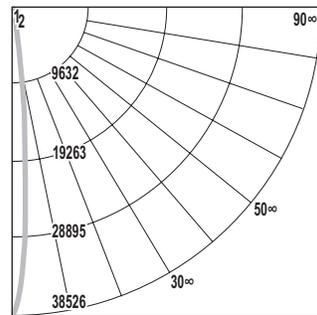
## MR16

B6MR16—6" downlight

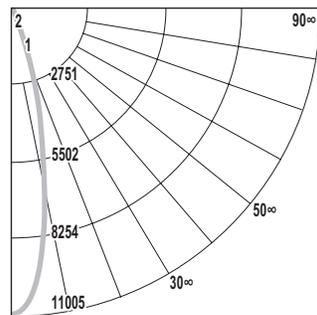


### CP DISTRIBUTION

SPOT

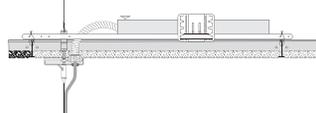


FLOOD



### REMOTE BALLAST

Install ballast enclosure (supplied) maximum 16 ft. from fixture; must remain accessible. Order **CRB**.



### ACRYLIC DIFFUSER CLEANING

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

### LED WATTS/LUMENS

Tube Length	Watts	Lumens
2'	35	2268
3'	50	3505
4'	70	4742

## RGB CONTROL OPTIONS

### RGB SEQUENCER OPTIONS

- Osram part no. OTRGBSEQUENCER, supplied, including canopy-mounted speed dial.

### BDIM-RGB

- Osram part no. OTRGBDIM, supplied, mounted in canopy.
- Colors are mixed manually by adjusting three 0-10V wall dimmers, or three 100K Ohm potentiometers. 0-10V converter is required for DMX control.

### BDIM-White

- For white LEDs 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.
- Interface in canopy.

### TRAXON LIGHT-DRIVE RGB (order separately)

**BTRAXW**—white controller

**BTRAXB**—black controller

Stand-alone, wall-mounted (12V power supply included) DMX controller for RGB LED that provides direct access to fixtures in two lighting zones. Tune color and brightness with the Light-Drive wheel.

Six memory slots allow you to save individual settings that may be recalled at the touch of a button or by remote control. Two sequence modes enable continuous replay of all saved color settings, as well as a preset color-phase function, which may be adjusted in replay speed.

Fully dimmable white mode button. See [www.traxon-usa.com](http://www.traxon-usa.com) for details.

### MOUNTING OPTIONS

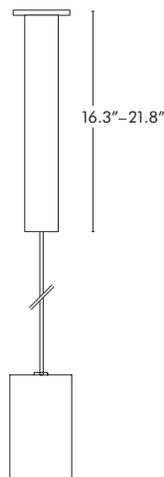
#### PIPE MOUNT

Order **BLA** mount for 3/8" IPS pipe. Length must be specified. Includes ball aligner canopy rated for 75 lbs. and mounts to standard J-boxes. Not for windy locations.

Pipe longer than 8 ft. will be shipped in two pieces—one 8 ft. section plus a second section for the balance—supplied with a painted, threaded pipe coupler, with set screws.

#### 6" BALLAST CONFIGURATIONS

**B6XP/DIM**



**CRB**



### MULTI-TUBE CONFIGURATIONS

Standard and custom solid acrylic collars may be added for decoration and earthquake code compliance.

