

Luminous cylinders 12 to 96 inches tall with up to 23,000 delivered lumens. Downlight options up to 4,000 lumens and three beam patterns.

Surface mount option.



LC6-36-DNL-2LM-3500-ASL-DIT-CLR

Structure: Aluminum with flow through cooling system in the tube.

Standard configuration has drivers located in the canopy.

Lens: White acrylic.

Certification: UL listed for damp location use.

Warranty: 5 year limited warranty.

## order sequence information

### LC6-

1	2	3	4	5	6
LC6-72	DNL-2LM-W	3000	-	-	

EXAMPLE

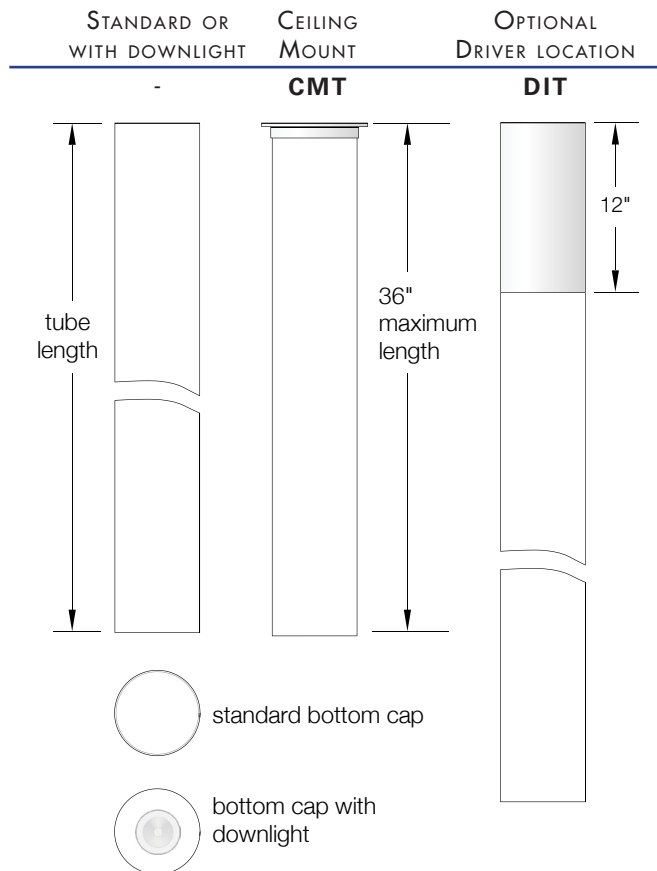
PROJECT:

TYPE:

DATE:

1	CAT NO.	DESCRIPTION	LUMEN OUTPUT
	LC6-12	12" length, 1,510 delivered lumens, 20 watts	
	LC6-24	24" length, 3,010 delivered lumens, 40 watts	
	LC6-36	36" length, 4,516 delivered lumens, 50 watts	
	LC6-48	48" length, 6,021 delivered lumens, 68 watts	
	LC6-60	60" length, 7,526 delivered lumens, 82 watts	
	LC6-72	72" length, 9,031 delivered lumens, 98 watts	
	LC6-84	84" length, 10,535 delivered lumens, 110 watts	
	LC6-96	96" length, 12,041 delivered lumens, 128 watts	

• Drivers are Class 2 constant current, 120-277 volt, and include two wire 0-10v dimming, 1-100%.  
Delivered lumen output values can be programmed to lower values than shown in 5% increments.



1	CAT NO.	DESCRIPTION	HIGH LUMEN OUTPUT
	LC6-12-HO	12" length, 2,935 delivered lumens, 40 watts	
	LC6-24-HO	24" length, 5,870 delivered lumens, 80 watts	
	LC6-36-HO	36" length, 8,806 delivered lumens, 100 watts	
	LC6-48-HO	48" length, 11,741 delivered lumens, 140 watts	
	LC6-60-HO	60" length, 14,676 delivered lumens, 165 watts	
	LC6-72-HO	72" length, 17,610 delivered lumens, 200 watts	
	LC6-84-HO	84" length, 20,545 delivered lumens, 230 watts	
	LC6-96-HO	96" length, 23,480 delivered lumens, 260 watts	

### 2 OPTIONAL DOWNLIGHT MODULE FOR PENDANT MODELS

CAT NO.	LUMEN OUTPUT
DNL-2LM	2,032 delivered lumens, 20 watts
DNL-3LM	3,072 delivered lumens, 30 watts
DNL-4LM	4,050 delivered lumens, 39 watts

REFLECTOR BEAM PATTERNS			
CAT NO.	FWHM	CD/LM	
-S	15°	5.3	Narrow spot
-M	35°	2.5	Medium spot
-W	50°	1.2	Wide beam

• Downlights have separate power and dimming wiring. • Drivers are constant current Class 2, 120-277 volt, with two wire 0-10v dimming, 1-100%.

### 3 LED COLOR TEMP

3000	3000°K CRI >80
3500	3500°K CRI >80
4000	4000°K CRI >80

• **Tunable White** Contact the factory for options.

#### RGB + WHITE LED COLOR TEMP

RGB + white LED includes a DMX decoder for connecting to a DMX control system. White LED output is equal to the delivered lumens for the models with normal output LEDs.

RGB/3000	Red, green, blue and 3000°K LEDs
RGB/3500	Red, green, blue and 3500°K LEDs
RGB/4000	Red, green, blue and 4000°K LEDs

# LC6

## 6" LUMINOUS CYLINDER

### 4 COLOR - FOR HOUSING WITH A CLR AND OR DIT OPTION

**WHT** Matte white powder coat

**GRY** Matte gray (RAL7035) powder coat

**ASL** Anodized silver powder coat

**BLK** Satin black powder coat

**RAL** Specify 4 digit RAL color number

Decorative sleeves of painted metal or printed film laminated directly to the cylinder are available. Contact the factory for details.

### 5 CONFIGURATION OPTIONS

**DIT** Driver(s) are located in the painted tube section on the top of the luminous cylinder. A white flat canopy is provided with a white five wire SJT cord for (driver) power plus a 0-10 volt dimming circuit.

With the downlight option selected, a white flat canopy is provided with a white eight wire SJT cord for (driver) power plus a 0-10 volt dimming circuit for the LED cylinder, and power for the LED downlight plus a 0-10 volt dimming circuit. Standard cable length is 100".

**RMT** Remote drivers wired and mounted to a plate, enclosure by others. Canopy includes a flat white canopy with a white 3 wire SJT cord for the standard configuration and 5 wire for the DNL down light option. Standard cable length is 100". Maximum driver distance is determined by the wire size.

**BBU** Battery backup connected to one driver operates for 90 minutes. 120/277v includes test switch and LED indicator. Remote mounting by others.



LC6-60-DNL-3LM-4000

### 6 SUSPENSION OPTIONS

Standard canopy and power cord is white.

- A 18/3 cord is provided with the standard configuration for either dimming or non-dimming applications. Standard cable length is 100".

- A 18/5 cord is provided with the downlight option, for either dimming or non-dimming applications. Dimming control will require a separate dimming circuit for the cylinder LED driver(s) and the down light.

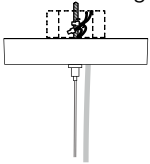
**BCC** Black canopy with black SJT cord. Standard cable length is 100".

**MBC** Clear jacketed metallic braid SJT cord with white canopy. Standard cable length is 100".

**STM-xx** 1/2" diameter white stem with 25 degree swivel. Specify stem length measured from the top of fixture to the ceiling.

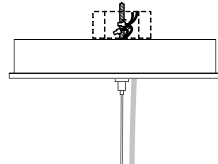
**CMT** Ceiling mount - requires a remote driver. Maximum cylinder height is 36".

12" to 72" tall  
no downlight  
12" to 60" tall  
with downlight

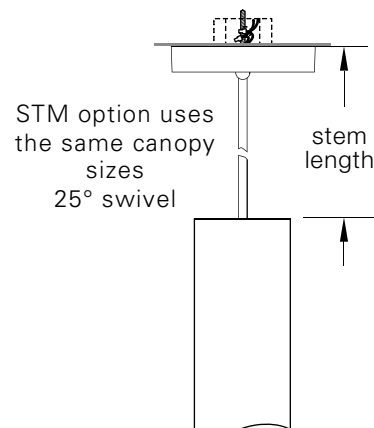


9" diameter

84" to 96"  
long cylinders and  
72" + with a downlight



13" diameter



Made in the USA

Denver, Colorado [www.lumocustom.com](http://www.lumocustom.com)

LUMOS