

LC6-EXT

EXTERIOR 6" LUMINOUS CYLINDER

order sequence information

LC6-EXT-

	1	2	3	4	5	6
EXAMPLE	LC6-EXT-72	-	4000	BLK	-	-

PROJECT: _____ TYPE: _____

DATE: _____

Cable, stem and surface mounting
Downlight options
White and RGBW LEDs



1	CAT NO.	DESCRIPTION	LUMEN OUTPUT
	LC6-EXT-12	12" length, 1,510 delivered lumens, 20 watts	
	LC6-EXT-24	24" length, 3,010 delivered lumens, 40 watts	
	LC6-EXT-36	36" length, 4,516 delivered lumens, 50 watts	
	LC6-EXT-48	48" length, 6,021 delivered lumens, 68 watts	
	LC6-EXT-60	60" length, 7,526 delivered lumens, 82 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.

CAT NO.	DESCRIPTION	HIGH LUMEN OUTPUT
LC6-EXT-12-HO	12" length, 2,935 delivered lumens, 40 watts	
LC6-EXT-24-HO	24" length, 5,870 delivered lumens, 80 watts	
LC6-EXT-36-HO	36" length, 8,806 delivered lumens, 100 watts	
LC6-EXT-48-HO	48" length, 11,741 delivered lumens, 140 watts	
LC6-EXT-60-HO	60" length, 14,676 delivered lumens, 165 watts	

2 OPTIONAL DOWNLIGHT MODULE

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

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

4 COLOR - FOR 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

5 CONFIGURATION OPTIONS

DIT Driver(s) are located in the painted tube section on the top of the luminous cylinder. If no downlight is selected, 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 with the DNL down light option. Standard cable length is 100'. Maximum driver distance is determined by the wire size.

6 MOUNTING OPTIONS

Cable and cord is the default mounting option. Standard canopy, cable and white cord.

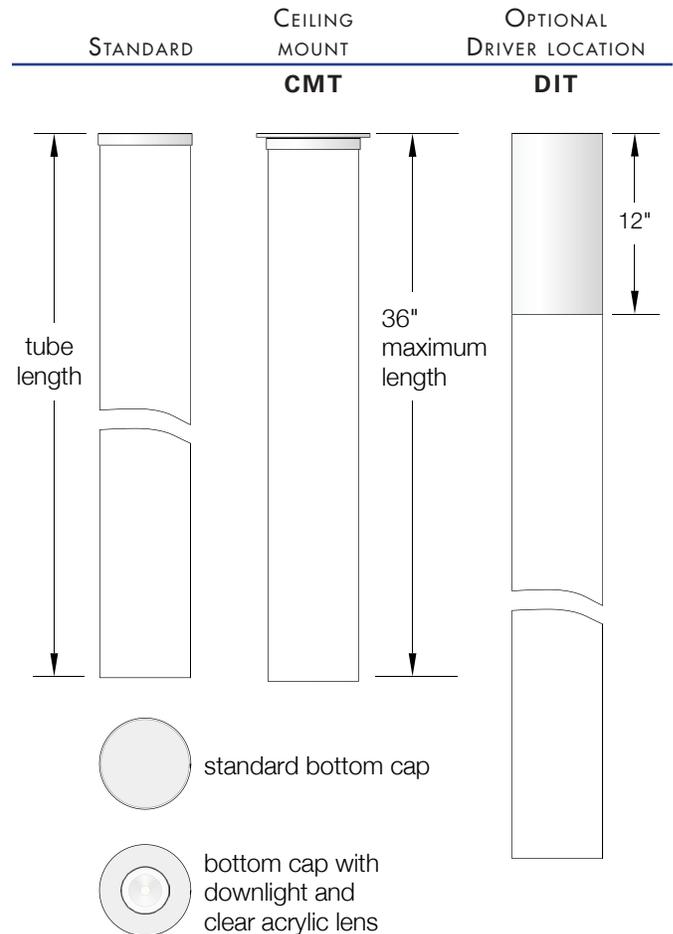
- A 18/3 cord is provided with the standard configuration for either dimming or non-dimming applications. Standard cable length is 100'.
- A 18/5 cord is provided with the downlight option, for either dimming or non-dimming applications. Dimming control will require a separate dimming circuit for the cylinder LED driver(s) and the down light.

STM-xx 1/2" diameter white stem with 15 degree swivel. Specify stem length measured from the top of fixture to the ceiling.

- Optional cabling designs are available for stabilizing the lateral movement of the cylinder under certain conditions, with either cable or stem mounting. Contact the factory for details.

CMT Ceiling mount requires a remote driver or DIT option. Cylinder length is limited to 36" for the ceiling mount option.

* All fixtures include an internal safety cable that attaches to the bottom of the fixture.



Structure: Aluminum with flow through cooling system and vented within the tube enclosure. Standard cable or stem mounting has the drivers located in the canopy. All fixtures have an internal safety cable to keep the cylinder intact if broken.

Lens: White acrylic.

Certification: UL listed for wet location use. IP=66

Warranty: 5 year limited warranty.