

Luminous cylinders 12 to 96 inches tall with up to 23,000 delivered lumens. Downlight options up to 5,000 lumens and three beam patterns.



LC8-36-DNL-4LM-3500-ASL-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.

LC8

order sequence information

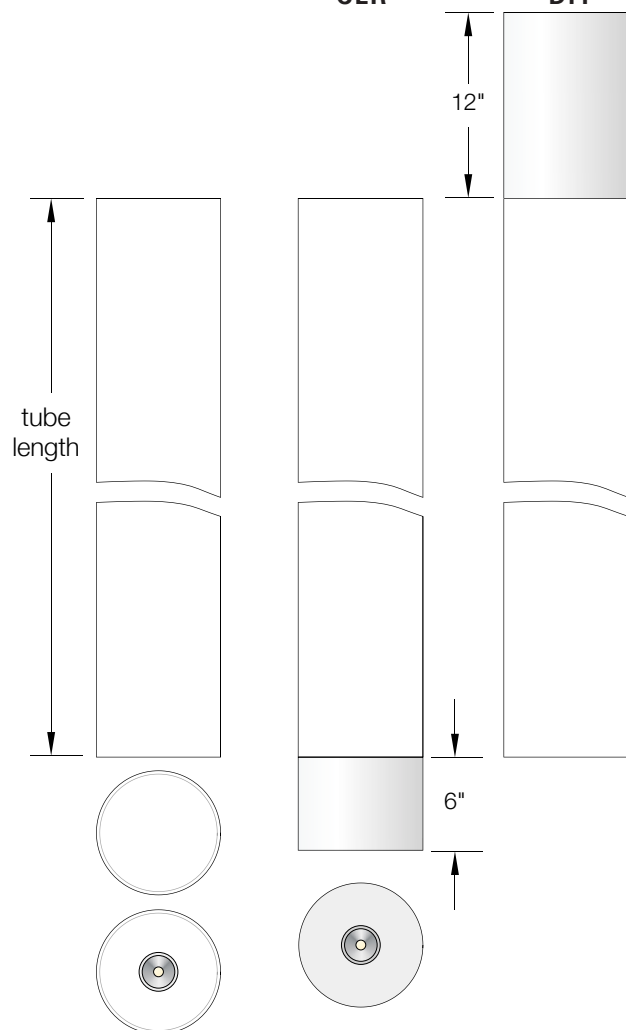
LC8-

	1	2	3	4	5	6
EXAMPLE	LC8-48	DNL-2LM-W	3500	-	-	MBC

1	CAT NO.	DESCRIPTION	LUMEN OUTPUT
	LC8-12	12" length,	1,510 delivered lumens, 20 watts
	LC8-24	24" length,	3,010 delivered lumens, 40 watts
	LC8-36	36" length,	4,516 delivered lumens, 50 watts
	LC8-48	48" length,	6,021 delivered lumens, 68 watts
	LC8-60	60" length,	7,526 delivered lumens, 82 watts
	LC8-72	72" length,	9,031 delivered lumens, 98 watts
	LC8-84	84" length,	10,535 delivered lumens, 110 watts
	LC8-96	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.

STANDARD OR WITH DOWNLIGHT	OPTIONAL COLLAR	OPTIONAL DRIVER LOCATION
-	CLR	DIT



LUMOS

8" LUMINOUS CYLINDER

PROJECT:

TYPE:

DATE:

1	CAT NO.	DESCRIPTION	HIGH LUMEN OUTPUT
	LC8-12-HO	12" length,	2,935 delivered lumens, 40 watts
	LC8-24-HO	24" length,	5,870 delivered lumens, 80 watts
	LC8-36-HO	36" length,	8,806 delivered lumens, 100 watts
	LC8-48-HO	48" length,	11,741 delivered lumens, 140 watts
	LC8-60-HO	60" length,	14,676 delivered lumens, 165 watts
	LC8-72-HO	72" length,	17,610 delivered lumens, 200 watts
	LC8-84-HO	84" length,	20,545 delivered lumens, 230 watts
	LC8-96-HO	96" length,	23,480 delivered lumens, 260 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
DNL-5LM	5,228 delivered lumens, 50 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

4 COLOR - FOR HOUSING WITH A COLLAR 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.

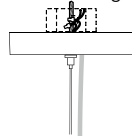
5 CONFIGURATION OPTIONS

DIT Driver(s) are located in the painted tube section on the top of the luminous cylinder. 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 for the DNL down light option. Standard cable length is 100". Maximum driver distance is determined by the wire size.

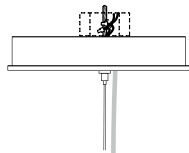
BBU Battery backup connected to one driver operates for 90 minutes. 120/277v includes test switch and LED indicator. Remote mounting by others.

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



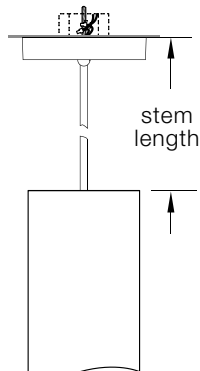
9" diameter

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



13" diameter

- STM option uses the same canopy sizes



LC8-36-4000

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.

CLR 6" tall collar at the bottom of the cylinder. Specify color.