

# LC8

## order sequence information

LC8-	1	2	3	4	5
EXAMPLE LC8-48		3000	-	-	-

# 8" luminous cylinder

PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_

DATE: \_\_\_\_\_

## with downlight module

1	CAT NO.	DESCRIPTION	NO DOWNLIGHT
	LC8-24	24" tube length,	3,010 delivered lumens, 40 watts
	LC8-36	36" tube length,	4,516 delivered lumens, 50 watts
	LC8-48	48" tube length,	6,021 delivered lumens, 68 watts
	LC8-60	60" tube length,	7,526 delivered lumens, 82 watts
	LC8-72	72" tube length,	9,031 delivered lumens, 98 watts
	LC8-96	96" tube length,	12,041 delivered lumens, 128 watts

• LEDs are Luxeon XF-3535L. Drivers are Class 2, 120-277 volt, and include two wire 0 -10v dimming, 1-100%.

1	CAT NO.	DESCRIPTION	CYLINDER LUMENS
	LC8-24-DNL	24" tube length,	3,010 delivered lumens, 40 watts
	LC8-36-DNL	36" tube length,	4,516 delivered lumens, 50 watts
	LC8-48-DNL	48" tube length,	6,021 delivered lumens, 68 watts
	LC8-60-DNL	60" tube length,	7,526 delivered lumens, 82 watts
	LC8-72-DNL	72" tube length,	9,031 delivered lumens, 98 watts
	LC8-96-DNL	96" tube length,	12,041 delivered lumens, 128 watts

• LEDs are Luxeon XF-3535L. Drivers are Class 2, 120-277 volt, and include two wire 0 -10v dimming, 1-100%.

## B DOWNLIGHT MODULE

CAT NO.	DOWNLIGHT MODULE - LUMEN OUTPUT
2LM	1,764 delivered lumens, semi-specular reflector, 25 watts
3LM	2,646 delivered lumens, semi-specular reflector, 38 watts
4LM	3,528 delivered lumens, semi-specular reflector, 51 watts

• Downlights have separate power and dimming wiring. Drivers are Class 2, 120-277 volt, and include two wire 0 -10v dimming, 5-100%.

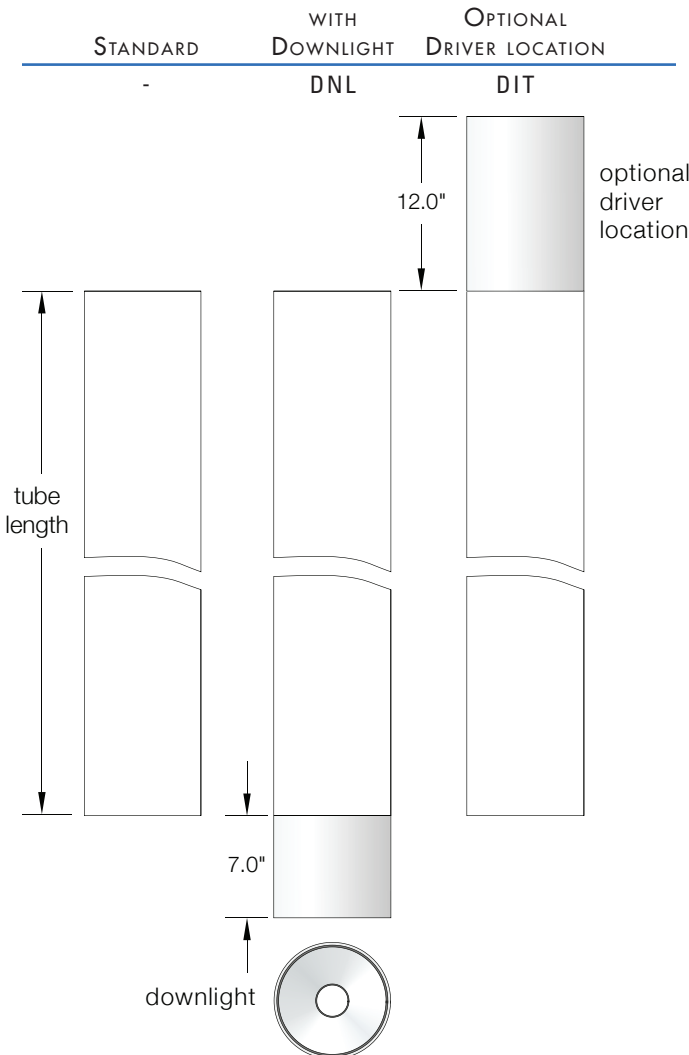
## 2 CAT NO. COLOR TEMPERATURE

2700	2700°K CRI >80
3000	3000°K CRI >80
3500	3500°K CRI >80
4000	4000°K CRI >80

• RGB Options RGB and RGB + white LED options are available for the luminous tube. Hand held remote included and phone Apps are available. Decoder options for connecting to a DMX system.

## 3 COLOR - FOR HOUSING WITH DNL AND OR DIT OPTION

WHT	Matte white powder coat
GRY	Matte gray (RAL7035) powder coat
ASL	Anodized silver powder coat
RAL	Specify 4 digit RAL color number



**4 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.

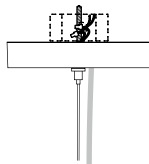
With the downlight option selected, a white flat canopy is provided with a white eight wire SJT cord for (driver) power plus a 0-10 volt dimming circuit for the LED cylinder, and power for the LED downlight plus a 0-10 volt dimming circuit.

Standard cable length is 100".

**RMT** Remote drivers with 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".

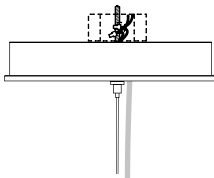
Maximum driver distance is determined by the wire size.

24", 36" and 48"  
long cylinders  
no downlight



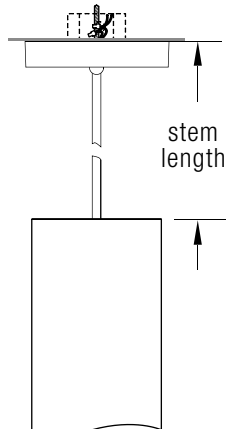
9" diameter

60" to 96"  
long cylinders and  
all sizes with a downlight



13" diameter

- STM option uses the same canopy sizes



**5 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.
- 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 120 volt 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 top of fixture to the ceiling.

**Structure:** Aluminum with flow through cooling system in the tube. Standard configuration has drivers located in the canopy.

**Lens:** White acrylic.

**Certification:** UL listed.

**Warranty:** 5 year limited warranty.