LC4-HOR

Luminous Cylinder | Ø 4" | Horizontal

LUMOS
Architectural Lighting

SLIMLINE CYLINDER WITH 360° SEAMLESS BRILLIANCE

1"end cap (x2)

1" | 12" to 96" | 1"
(nominal)
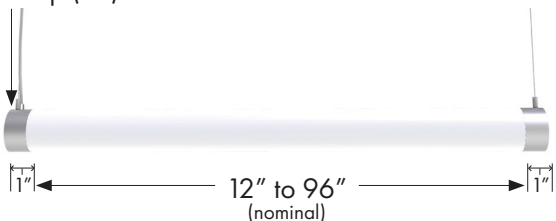
Features

Diameter:	4"
Output:	93 LPW
Lens:	White acrylic, 12"-96" (nominal)
End Caps:	Aluminum
Mounting:	Pendant
Driver:	Inside canopy or remote
Weight:	2 lb/linear ft
Certification:	UL listed for damp location use
Warranty:	5-year limited warranty
Photometry:	Third-party photometric report and IES files on the web site

❯ Power-over-Cable option

❯ RGB+W in standard lumen output range

❯ Mounting for multi-cylinder clusters

❯ Mount with field adjustable angled suspension

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LC4-HOR
Luminous Cylinder | Ø 4" | Horizontal

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Architectural Lighting

Project: _____ Type: _____ Date: _____

Order: _____

Order Guide

| LC4-HOR | Lens (in.) | Output | LED | Driver | Mounting | End Cap Finish | Canopy | Cord | Options |

Lens (in.)

| Output | p.3 |

| LED | p.3 |

| Driver | p.3 |

Lens (in.)

- 12
- 24
- 36
- 48
- 60
- 72
- 84
- 96

Output

SO	standard	1610 lm/linear ft
MD	modify lumens and watts (5% increments up to 1610 lm/linear ft - consult factory)	

LED

Static White

830	CRI >80	3000°K
835	CRI >80	3500°K
840	CRI >80	4000°K
930	CRI >90	3000°K
935	CRI >90	3500°K
940	CRI >90	4000°K

Dynamic White

TW	tunable white 2700-6500°K
WD	warm dim 2200-3500°K

Red, Green, Blue + White

RGBW30	RGB+W 3000°K
RGBW35	RGB+W 3500°K
RGBW40	RGB+W 4000°K

(consult for TW, WD & RGB+W)

Driver

120-277 VAC

DIM	0-10 V/1%
DIM.1	0-10 V/.1%
DAL	DALI
DMX	Digital Multiplex (consult factory)

120 VAC

TRC	TRIAC/ ELV

Mounting (p.3-4) | End Cap Finish (p.5) | Canopy | Cord (p.5) | Options (p.5)

Mounting

Aircraft Cable Pendant

AC10	100" adjustable cables
AC15	150" adjustable cables
AC20	200" adjustable cables

Power-over-Cable (PoC)

AC-POC	Power-over-Cable with 100" adjustable aircraft cables (consult for submittals)

End Cap Finish

Powder Coat

WHT	matte white
BLK	matte black
ASL	anodized silver
GRY	matte gray (RAL 7035)
RALX	matte RAL color X=code (specify)
CCL	custom color (provide chip)

Canopy | Cord

Powder Coat

Standard	Canopy Color	Cord Color
WCC	white	white
BCC	black	black
SCC	silver	silver
MBC	white	silver
RAL		
RCW	RALX	white
RCB	RALX	black
RCS	RALX	silver
Custom		
CCW	CCL	white
CCB	CCL	black
CCS	CCL	silver

Options

RMT	remote driver
RMT-BBU	remote battery backup with remote driver

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LED

SO   Standard output static white LED is equal to the delivered lumens for model listings defined in the table to the right. White LED choices are 3000-4000°K.

Additional options (2200-6500°K) are available (consult factory).

MD   Modify output within standard range in 5% increments up to 1610 lm/linear ft.

TW   Tunable white is programmble between 2700-6500°K (consult factory).

WD   Warm Dim ranges between 2200-3500°K (consult factory).

RGBW30 | RGBW35 | RGBW40 RGB + White LED lumen output is the same as static white LED as shown in the table

(consult factory for MD, TW, WD, and RGB+W options)

Lens (in.)	Max Weight	Standard Output Lumens	Watts
12	2 lbs	1,610	18
24	4 lbs	3,010	36
36	6 lbs	4,516	54
48	8 lbs	6,021	72
60	10 lbs	7,526	90
72	12 lbs	9,031	108
84	14 lbs	10,535	126
96	16 lbs	12,041	144

Driver | Voltage

Drivers are inside canopy, DIM, DIM.1, DALI, DMX are Class 2 constant current, Universal 120-277 VAC and include 0-10V dimming, 1-100%. TRC driver rated 120 VAC.

Consult factory for DMX commissioning with RGB+W LED's, and for DALI dimming control options.

120-277 VAC

DIM	0-10 V/1%
DIM.1	0-10 V/.1%
DAL	DALI
DMX	Digital Multiplex (consult factory)

120 VAC

TRC	TRIAC/ ELV

Standard Mounting

Luminous Cylinder is suspended in horizontal orientation with straight cables attached to a single point Ø9" power feed canopy and a Ø2" non-power canopy.

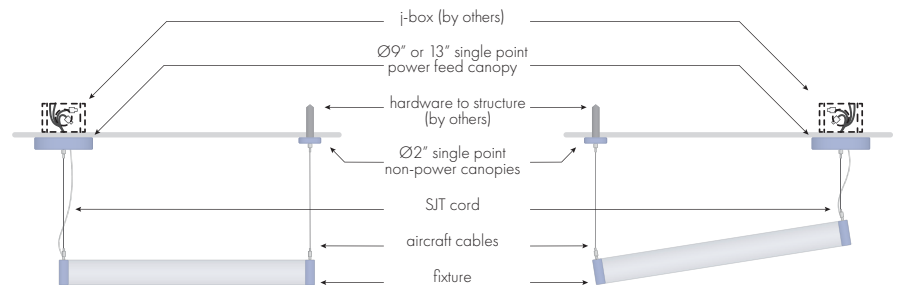Standard options include AC10, AC15, AC20 adjustable cable(s); consult for additonal lengths.

(for vertical mounting options, please see LC4-VER spec sheet)

AC10	100" adjustable cable
AC15	150" adjustable cable
AC20	200" adjustable cable

Fixture Ø (in.)	Power Feed Canopy Ø (in.)	Non-Power Canopy Ø (in.)	Power Feed Canopy with **RMT** option
12	9	2	5
24	9	2	5
36	9	2	5
48	13	2	5
60	13	2	5
72	13	2	5
84	13	2	5
96	13	2	5

j-box (by others)
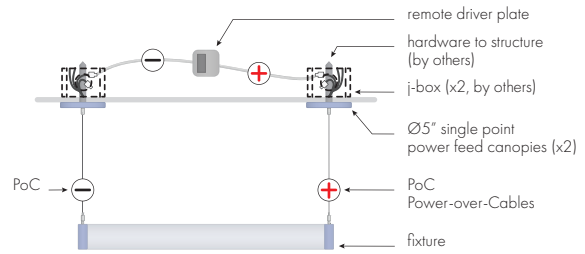Ø9" or 13" single point power feed canopy
hardware to structure (by others)
Ø2" single point non-power canopies
SJT cord
aircraft cables
fixture

Drawings not to scale

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AC-POC (power-over-cable)

Provided with a powered suspension system to suspend and power Class 2 LED lighting fixtures with a thin cable, providing a refined, modern look without the need for a separate power cord. Delivered with 100" adjustable cable(s) standard, and the driver is mounted in an enclosure (supplied by others).

Consult for submittals.

remote driver plate
hardware to structure (by others)
j-box (x2, by others)
Ø5" single point power feed canopies (x2)
PoC
PoC Power-over-Cables
fixture

Canopies

Non-Power	Power Feed	Power Feed
Ø2" ¼"	Ø9" 1-½"	Ø13" 2"

mounting canopy		driver inside		driver inside	
12" - 96" lens	**RMT RMT-BBU** AC10 AC15 AC20	12" - 36" lens	**AC10 AC15 AC20**	48" - 96" lens	**AC10 AC15 AC20**

Power-over-Cable	Power Feed
Ø5" ¼"	Ø5" ¼"

remote driver		remote driver	
12" - 96" lens	**AC-POC**	12" - 96" lens	**RMT RMT-BBU**

Drawings not to scale

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End Cap Finish

Matte Powder Coat (standard colors)

WHT	BLK	GRY	ASL
matte white	matte black	matte gray	anodized silver

Matte Powder Coat (color match)

| RAL	CCL
RAL color (specify code)	custom color (provide chip)

Canopy | Cord Finish

Canopy finish options include matte powder coat in standard or custom colors. When RAL or custom colors are applied to fixtures, canopies may be custom finished to match. 4-digit RAL color code or color chip must be provided.

While choosing a canopy finish, choose a power cord color.

SJT Cord

white	black	silver braid clear jacket
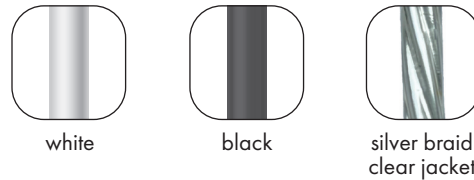
Standard	Canopy	Cord
WCC	white	white
BCC	black	black
SCC	silver	silver
MBC	white	silver

RAL	Canopy	Cord
RCW	RALX	white
RCB	RALX	black
RCS	RALX	silver

Custom	Canopy	Cord
CCW	CCL	white
CCB	CCL	black
CCS	CCL	silver

Match with RAL (**RALX**) or custom color (**CCL**) fixtures
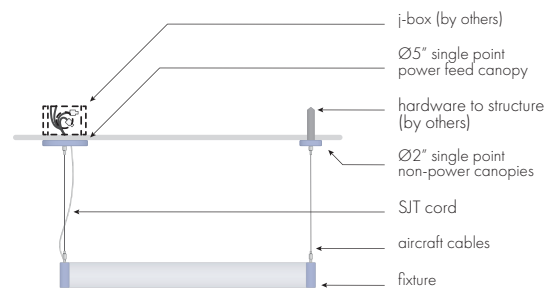
Options

RMT (remote driver)

Remote driver is mounted to an aluminum plate (by Lumos) to be placed inside an electrical enclosure (by others).

RMT-BBU (remote driver battery backup)

Emergency backup battery is connected to each driver, which operates for 90 minutes. Test switch and LED indicator included. When RMT-BBU is selected, batteries and drivers are mounted by Lumos to an aluminum plate (enclosure by others).

DIM, DIM.1, DALI drivers are rated 120-277 VAC. TRC drivers rated 120 VAC.

j-box (by others)
Ø5" single point power feed canopy
hardware to structure (by others)
Ø2" single point non-power canopies
SJT cord
aircraft cables
fixture

Drawings not to scale
Colors shown here are approximations

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