

# CYLINDER 0 INTERNATIONAL SUSPENDED CABLE

Our best-selling cylinders keep getting better. Suspended cylinders are offered in a broad range of sizes and more than a dozen finish options, with field-cuttable cables and lumens from 800 to almost 4000lm.

PROJECT NAME:

TYPE:



## ORDERING INFORMATION

CYLINDER	CABLE LENGTH	FUNCTION	RATING	CYLINDER FINISH	BAFFLE FINISH	CRI	WATTAGE	CCT	OPTIC(UGR)	MEDIA	POWER SUPPLY	MOUNTING
CP0X		D	1									EXMP
CP0X 48mm Ø	096W 96" White 192W 192" White 096B 96" Black 192B 192" Black XXXB Black Cable* XXXW White Cable* *(Specify length in inches) *(Cable is field cuttable)	D Downlight	1 Dry / Damp (IP30)	POWDERCOAT FINISHES WH White AG Satin Silver AU Cashmere Gold AB Architectural Bronze BB Burnt Bronze BK Black CF Custom Finish* *(Consult Factory) ALUMINA FINISHES 01 Brushed Obsidian 02 Matte Obsidian 03 Brushed Dark Patinated Bronze 04 Matte Dark Patinated Bronze 05 Brushed Aged Aluminum 06 Matte Aged Aluminum 07 Brushed Cast Brass 08 Matte Cast Brass 09 Brushed Light Patinated Bronze 10 Matte Light Patinated Bronze FINISH IMAGES ON PAGE 2	POWDERCOAT FINISHES WH White AG Satin Silver AU Cashmere Gold AB Architectural Bronze BB Burnt Bronze BK Black CF Custom Finish* *(Consult Factory) ALUMINA FINISHES 01 Brushed Obsidian 02 Matte Obsidian 03 Brushed Dark Patinated Bronze 04 Matte Dark Patinated Bronze 05 Brushed Aged Aluminum 06 Matte Aged Aluminum 07 Brushed Cast Brass 08 Matte Cast Brass 09 Brushed Light Patinated Bronze 10 Matte Light Patinated Bronze FINISH IMAGES ON PAGE 2	STATIC WHITE 80S 80+ 90S 90+ 95S 95+  WARM DIM 90L 90+  TUNABLE WHITE 90T 90+	13D 13W, 1015 Lm    13D 13W Incandescent Profile 825 Lm Halogen Profile 874 Lm *SEE PAGE 4 FOR WARM DIM PROFILE COMPARISON.  10D 10W Warm Profile 660 Lm Cool Profile 581 Lm  *ALL DELIVERED LUMEN OUTPUTS REFLECT 90CRI, 3000K PAIRED WITH 25° OPTIC AND SOFT FOCUSLENS.	24 2400K* *(90CRI only) 27 2700K 30 3000K 35 3500K 40 4000K  WL 2700K - 1800K WD 3000K - 1800K  TR 4000K - 1800K TH 5000K - 2700K	10 10** (<10) *(Uses 09H Wattage) 15 15* (<10) 25 25* (<10) 35 35* (<13) 50 50* (<13) AZ Adjustable Zoom* *(24°, 30°, 42°, and 48° beam spreads)  15 15* (<10) 25 25* (<10) 35 35* (<13) 50 50* (<13)	STANDARD MEDIA 4 Soft Focus Lens (SFL)* *(Required for 10° optic) ALTERNATE MEDIA 0 No Lens 2 Honey Comb Louver (HCL) 3 Clear Glass Lens (CGL) 5 Frosted Glass Lens (FGL) 6 Frosted Soft Focus Lens (FSFL) 7 Frosted Linear Spread Lens (FLSL) C Clear Glass Film w/ Honeycomb Louver S Soft Focus Film w/ Honeycomb Louver	REMOTE (220-277V) 2EG eldoLED, SOLOdrive 0.1% 0-10V, LOG 2EN eldoLED, SOLOdrive 0.1% 0-10V, LIN 2ED eldoLED, SOLOdrive 0.1% DALI, LOG 2LD eldoLED, SOLOdrive 0.1% DALI, LIN  TUNABLE WHITE REMOTE (220-277V) 2DD eldoLED, DUALdrive 0.1% DALI, LOG	EXMP Export Mounting Plate Features 64mm Ø canopy

- PART NUMBER NOTES
- Ships as e.g., CP0X012BD1WHWH80S13D30352EG24
  - Remote driver ships as e.g., PS-RMT-80S13D-2EG2



# CYLINDER 0 INTERNATIONAL SUSPENDED CABLE

## ACCESSORIES

### REPLACEMENT MEDIA - INCLUDES LENS RETAINER

- ☐ **SFL-CY0X-01** Soft Focus Lens
- ☐ **HCL-CY0X-01** Honeycomb Louver
- ☐ **CGL-CY0X-01** Clear Glass Lens
- ☐ **FGL-CY0X-01** Frosted Glass Lens
- ☐ **FSFL-CY0X-01** Frosted Soft Focus Lens
- ☐ **FLSL-CY0X-01** Frosted Linear Spread Lens
- ☐ **CGL-HCL-CY0X-01** Clear Glass Film W/ Honeycomb Louver
- ☐ **SFL-HCL-CY0X-01** Soft Focus Film W/ Honeycomb Louver

### STATIC WHITE REPLACEMENT OPTICS

- ☐ **RO-35-15-S** 15° optic
- ☐ **RO-35-25-S** 25° optic
- ☐ **RO-35-35-S** 35° optic
- ☐ **RO-35-50-S** 50° optic

### WARM DIM REPLACEMENT OPTICS

- ☐ **RO-35-25-W** 25° optic
- ☐ **RO-35-35-W** 35° optic
- ☐ **RO-35-50-W** 50° optic

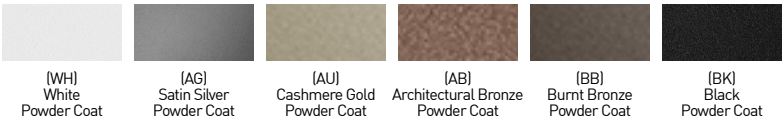
### TUNABLE WHITE REPLACEMENT OPTICS

- ☐ **RO-35-15-T** 15° optic
- ☐ **RO-35-25-T** 25° optic
- ☐ **RO-35-35-T** 35° optic
- ☐ **RO-35-50-T** 50° optic

### SUCTION CUP TOOL

- ☐ **CYX-TOOL-SUCTION** Baffle removal tool, provided with every 5 fixtures

## POWDERCOAT FINISHES



## ALUMINA FINISHES BY LUCIFER LIGHTING™



CYLINDER 0 INTERNATIONAL SUSPENDED CABLE

STATIC WHITE PERFORMANCE - 3000K

LUMEN PACKAGE	WATTAGE	10° OPTIC FIELD REDUCER		15° OPTIC SOFT FOCUS LENS		25° OPTIC SOFT FOCUS LENS		35° OPTIC SOFT FOCUS LENS		50° OPTIC SOFT FOCUS LENS	
		DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW
80S13D/09H	13	348	27	1205	92	1198	92	1126	86	1166	89
90S13D/09H	13	300	33	1021	78	1015	78	954	73	988	76
95S13D/09H	13	259	20	919	70	914	70	859	66	889	68
90L13DL (2700K-1800K)	13	-	-	827	64	825	63	773	59	789	61
90L13DD (3000K-1800K)	13	-	-	876	67	874	67	819	63	836	64
90T10DR (4000K-1800K)	10	-	-	649	67	660	68	609	63	660	68
90T10DH (5000K-2700K)	10	-	-	571	59	581	60	536	55	581	60

Part L 75+ LPW configurations comply with residential Part L

UNIFIED GLARE RATING

10° OPTIC FIELD REDUCER	15° OPTIC SOFT FOCUS LENS	25° OPTIC SOFT FOCUS LENS	35° OPTIC SOFT FOCUS LENS	50° OPTIC SOFT FOCUS LENS
<10	<10	<10	<13	<13

OUTPUT MULTIPLIER

CCT	CCT SCALE
2400K	0.76
2700K	0.95
3000K	1.000
3500K	1.05
4000K	1.06

MEDIALIGHT LOSS FACTOR

MEDIA	LIGHT LOSS FACTOR
No Lens	1.05
CGL	0.98
SFL	1.00
FGL	0.86
FSFL	0.86
FLSL	0.80
HCL	0.73
SFL+HCL	0.73

TUNABLE WHITE MULTIPLIER

CCT	5000K-2700K	4000K-1800K
5000K	1.16	-
4000K	1.08	1.14
3500K	1.04	1.07
3000K	1.00	1.00
2700K	0.96	0.92
2400K	-	0.84
1800K	-	0.69

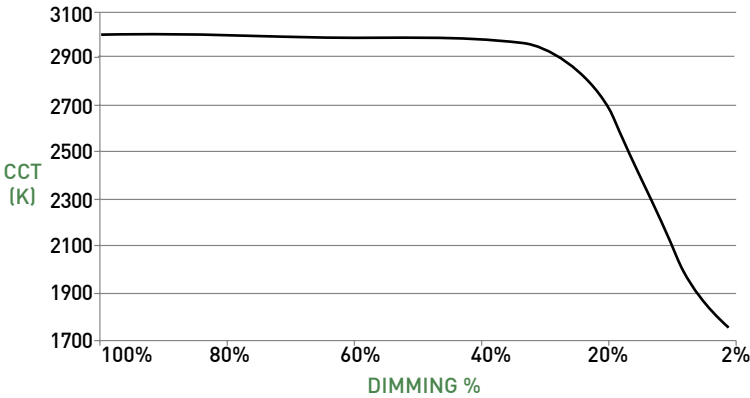
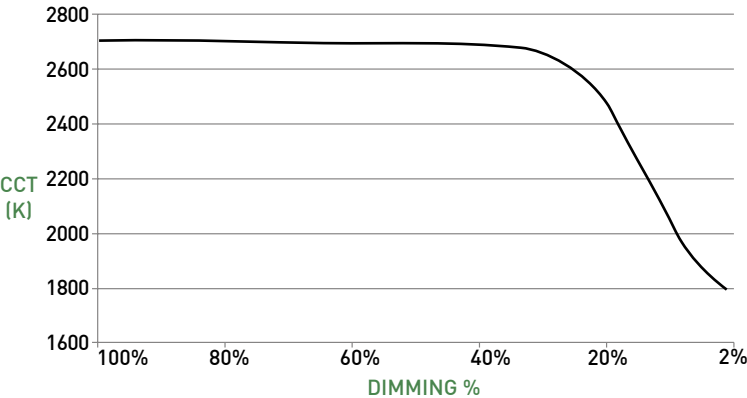
WARM DIM PERFORMANCE - SOFT FOCUS LENS - 25° OPTIC

INCANDESCENT PROFILE

90L13DL 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	2700K	2700K	2700K	2700K	2200K	1900K	1800K
Light Output (Lm)	825	660	578	415	106	83	17
Power (W)	13	10.4	9.1	6.5	2.6	1.3	0.3
Efficacy (LPW)	67	67	67	67	67	67	67

HALOGEN PROFILE

90L15DD 3000K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	3000K	3000K	3000K	3000K	2300K	1850K	1800K
Light Output (Lm)	874	699	612	437	175	87	17
Power (W)	13	10.4	9.1	6.5	2.6	1.3	0.3
Efficacy (LPW)	67	67	67	67	67	67	67



NOTE: LIN-TO-LIN 0-10V PAIRING NOT COMPATIBLE WITH WARM DIM.

# CYLINDER 0 INTERNATIONAL SUSPENDED CABLE

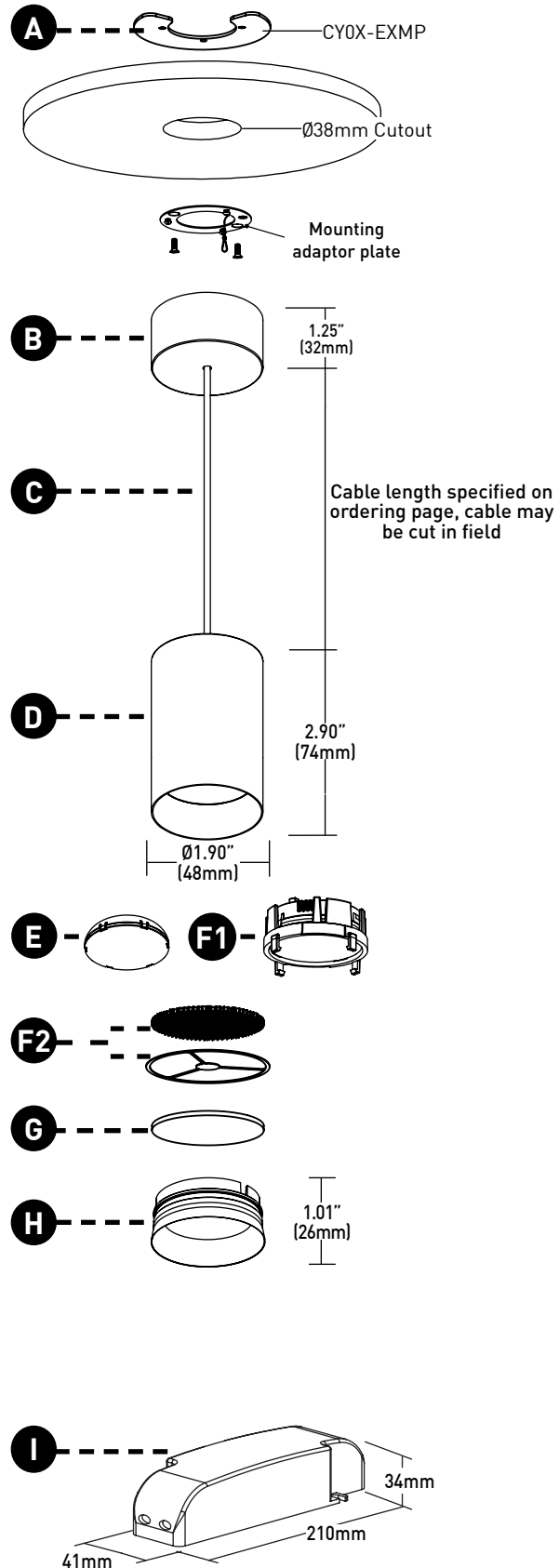
## PENDANT

- A EXPORT MOUNTING PLATE**  
Export mounting plate (concealed) to be installed above ceiling substrate. Features minimalist 64mm diameter canopy.
- B CANOPY**  
Machined 1.25" (32mm) canopy accommodates flat and slope ceiling conditions. Conceals hidden twist-on mounting hardware. Available with remote driver only.
- C CABLE**  
Black and white wiring harness available; up to 192.0" length; cable may be cut in field.
- D LUMINAIRE**  
Machined body with integral heat sink and LED.
- E OPTICS**  
Robust light engine with optimized optic pairing integrates Reflection, Refraction, and TIR offering 10°, 15°, 25°, 35° & 50° beams.
- F1 ADJUSTABLE ZOOM OPTIC**  
Proprietary optic integrates Refraction and TIR. Allows precision tuning to beam spreads of 24°, 30°, 36°, 42°, and 48°. Not available for Warm Dim.
- F2 10° FIELD REDUCER**  
Soft Focus Lens, Honeycomb Louver, and Field Reducer provided with 10 degree beam selection. Reduces field angle by 30%
- G MEDIA**  
Cylinder baffle assembly can accept 2 media. Soft focus lens or no lens standard.
- H BAFFLE**  
Machined baffle minimizes aperture glare and conceals view into fixture.

## REMOTE POWER SUPPLY

- I Remote power supply** provides additional driver options. See page 5 for maximum allowable wiring distance. Must be installed in an accessible location.

## DIMENSIONS / DRAWINGS



# CYLINDER 0 INTERNATIONAL SUSPENDED CABLE

## TECHNICAL

### CONSTRUCTION

**Pendant:** Machined aluminum body with integrated heat sink; painted finishes are granulated powder coat. Alumina finishes are anodized aluminum.  
**Remote Power Supply:** 22 Gauge galvanized steel.

### STATIC WHITE LED

2-step MacAdam ellipse LED module available in 80+, 90+ and 95+ CRI configurations in color temperatures of 2700K, 3000K, 3500K and 4000K.  
3-step MacAdam ellipse LED module available in 90+ CRI configuration in color temperature of 2400K. Average rated lamp life: 50,000 hours. LED and driver assemblies are field-replaceable.

### WARM DIM LED

3-step MacAdam ellipse warm dim LED module available in 90+ CRI configuration. 3000K or 2700K at full brightness, warming to 1800K at full dim. Average rated lamp life of 50,000 hours. LED and driver assemblies are field-replaceable.

### POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

Power Supply	0-10V		DALI		
	2EG	2EN	2ED	2LD	2DD
Minimum °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C
Maximum °C	40 °C	40 °C	40 °C	40 °C	40 °C
Dimming %	0.1%	0.1%	0.1%	0.1%	0.1%

Note: For EG and EN drivers consult chart on page 6 to confirm appropriate dimming curve for compatibility with selected control.

### MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

DRIVER	WIRE AWG				
	12	14	16	18	20
2EG, 2EN, 2ED, 2LD, 2DD	-	-	118'	72	46'

### MOUNTING NOTES

Fixtures are surface mount and must have access to free air. For applications involving slat ceilings or confined mounting, consult Comprehensive Install Guide for required clearances for proper air flow and servicing.

### LISTING

Cylinders and drivers CE Listed for Dry / Damp location.  
Integral drivers ENEC and CB Listed. NOM Certified.

### DECLARE

LBC Declared

### PART L

Part L compliant for all 75+ LPW residential configurations.

### FIXTURE WEIGHT

CPOX - 0.34 kg  
Remote Driver - 0.64 kg

### LIMITED WARRANTY

Manufacturer's 1-year warranty guarantees product(s) listed to be free from defects in material and workmanship under normal use and service. 5-year warranty on LED and power supply to operate with 70% of the original flux and remain within a range of 3 duv. 10-year Lutron Advantage limited warranty available on Lutron equipped systems. Warranty period begins from the date of shipment by Seller. Consult [website](#) for full warranty terms and conditions.

### CHANGE LOG

- 2/15/2024: PART L COMPLIANCE ADDED
- 3/15/2024: 10 DEGREE FIELD REDUCER ADDED, 10 DEGREE PERFORMANCE DATA UPDATED
- 11/15/2024: UPDATED FIXED BODY PRODUCT DIMENSIONS
- 05/07/2025: UPDATED WARM DIM OFFERINGS AND PERFORMANCE

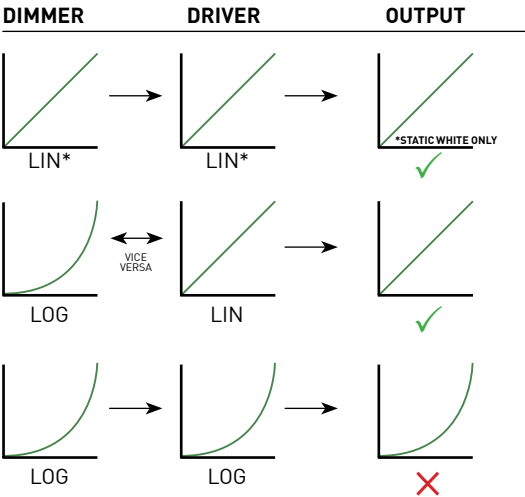
# CYLINDER 0 INTERNATIONAL SUSPENDED CABLE

## DIMMING COMPATIBILITY

### eldoLED DRIVER COMPATIBILITY

Power supply <b>EG</b> Manufacturer	Family/Model #
Busch-Jaeger	2112U-101
Jung	240-10
Leviton Lighting Controls	IP710-DLX
Lightolier Controls	ZP600FAM120
Merten	5729
Pass & Seymour	CD4FB-W
The Watt Stopper	DCLV1
Synergy	ISD BC
Crestron®	GLX-DIMFLV8
Crestron®	GLXP-DIMFLV8
Crestron®	GLPAC-DIMFLV4-*
Crestron®	GLPAC-DIMFLV8-*
Crestron®	GLPP-DIMFLVEX-PM
Crestron®	GLPP-1DIMFLV2EX-PM
Crestron®	GLPP-1DIMFLV3EX-PM
Crestron®	DIN-A08
Crestron®	DIN-4DIMFLV4
Crestron®	CLS-EXP-DIMFLV
Crestron®	CLCI-1DIMFLV2EX
Power supply <b>EN</b> Manufacturer	Family/Model #
Lutron Electronics	Nova T® - NTFTV
Lutron Electronics	Diva® - DVTV
Lutron Electronics	Nova® - NFTV
Lutron Electronics	GrafixEye® GRX-TVI w GRX3503
Lutron Electronics	Energy Savr Node™ - QSN-4T16-S
Lutron Electronics	TVM2 Module
Sensor Switch	nI0 EZ
ABB	SD/S 2.16.1

### ANALOG DRIVERS AND DIMMERS



LIN = LINEAR  
LOG = LOGARITHMIC  
\*LIN-TO-LIN NOT COMPATIBLE FOR WARM DIM