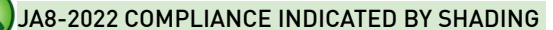





## CYLINDER 2 SURFACE MOUNT

Our best-selling cylinders keep getting better. Adjustable, fixed, and wallwash are all offered in a broad range of sizes, with lumens from 500 to almost 5000lm, standard 90° tilt, and more than a dozen finish options. Now, there's a fixture for anywhere you need to illuminate anything.



## ORDERING INFORMATION



CYLINDER	FUNCTION	RATING	CYLINDER FINISH	BAFFLE FINISH	CRI	WATTAGE	CCT	OPTIC(UGR)	MEDIA	POWER SUPPLY	MOUNTING	
CY2X												
CY2X 3.125" Ø	AD 90° Adjustable AS Shallow Canopy* *(Remote driver only) AW Adj. Wallwash FB Fixed WW Wallwash Fixed	1 Dry / Damp (IP30) 2 Wet (IP65)	POWDERCOAT FINISHES	POWDERCOAT FINISHES	STATIC WHITE	 STATIC WHITE	27 2700K	10 10** <13	STANDARD MEDIA	INTEGRAL	ROUGH-IN	
			WH White	WH White	80S	11B 11W, 950 Lm	30 3000K	15 15* <13	4 Soft Focus Lens (SFL)*	UCA 0-10V Analog 120-277V, LIN	JBMP 4" Sq. or 4/0 Junction Box Mounting Plate	
			AG Satin Silver	AG Satin Silver	90S	17B 17W, 1475 Lm	35 3500K	20 20* <10	25 25* <10	*(Required for 10°optic)	1CE 120V Electronic Forward/Reverse	
			AU Cashmere Gold	AU Cashmere Gold	97S	17C 17W, 779 Lm*		40 40* <10	60 60* <16	ALTERNATE MEDIA	REMOTE (120V)	FINISH OUT
			AB Architectural Bronze	AB Architectural Bronze		*(For use with 10° optic only)		WW Wallwash* *(Required for WW & AW fixture)	0 No Lens* *(Not available for Wet Location)	1TR Philips, 2% Forward/Reverse* *(17W Max)	1RE Forward/Reverse	CMJB* 1/2" and 3/4" Conduit Ceiling Mount Junction Box*
			BB Burnt Bronze	BB Burnt Bronze				15 15° <10*	2 Honey Comb Louver (HCL)* *(Not available for Wet Location)		REMOTE (120-277V)	*(Available in powdercoat finishes. Alumina finish fixtures ship with Black powdercoat CMJB. Dry/Damp rated.)
			BK Black	BK Black	WARM DIM	 WARM DIM		15 15° <10*	3 Clear Glass Lens (CGL)	URA 0-10V Analog, LIN	ULH Lutron Hi-Lume Ecosystem 1% Fade to Black	SMK3 3/0 Surface Mount Kit*
			CF Custom Finish* *(Consult Factory)	CF Custom Finish* *(Consult Factory)	90L	17A 17W		25 25° <10	5 Frosted Glass Lens (FGL)	UAN Philips Xitanium 1% 0-10V, LOG	ULN Philips Xitanium 1% 0-10V, LIN	SMK4 4/0 Surface Mount Kit*
			ALUMINA FINISHES	ALUMINA FINISHES		24B 24W Incandescent Profile 17A - 1298 Lm 24B - 1693 Lm	WL 2700K - 1800K	35 35° <13	6 Frosted Soft Focus Lens (FSFL)	UEG eldoLED, 0.1% 0-10V, LOG	UEN eldoLED, 0.1% 0-10V, LIN	*(Available in powdercoat finishes. Dry/Damp rated.)
			01 Brushed Obsidian	01 Brushed Obsidian		Halogen Profile 17A - 1366 Lm 24B - 1866 Lm	WD 3000K - 1800K	50 50° <13	7 Frosted Linear Spread Lens (FLSL)	UED eldoLED, 0.1% DALI-2, LOG	ULD eldoLED, 0.1% DALI-2, LIN	
			02 Matte Obsidian	02 Matte Obsidian		*SEE PAGE 4 FOR DE-TAILED PERFORMANCE CONFIGURATIONS AND WARM DIM PROFILE COMPARISON.			C Clear Glass Film w/ Honeycomb Louver	UAS1 Athena Control EldoLED, 0.1%*		
			03 Brushed Dark Patinated Bronze	03 Brushed Dark Patinated Bronze					S Soft Focus Film w/ Honeycomb Louver	UCS1 Casambi Control EldoLED, 0.1%*		
			04 Matte Dark Patinated Bronze	04 Matte Dark Patinated Bronze					WW Wallwash* *(Required for WW)	W Wallwash Lens* *(Required for WW and AW fixture)	TUNABLE WHITE REMOTE (0.1%, 120-277V)	
			05 Brushed Aged Aluminum	05 Brushed Aged Aluminum	TUNABLE WHITE	 TUNABLE WHITE (REMOTE DRIVER ONLY)		15 15° <13		UDD eldoLED, DUALdrive DALI-2 DT8, LOG		
			06 Matte Aged Aluminum	06 Matte Aged Aluminum	90T	32B 32W Warm Profile 2430 Lm	TR 4000K - 1800K	20 20° <10		UDG eldoLED, DUALdrive 0-10V, LOG		
			07 Brushed Cast Brass	07 Brushed Cast Brass		Cool Profile 2277 Lm	TH 5000K - 2700K	25 25° <10		UDN eldoLED, DUALdrive 0-10V, LIN		
			08 Matte Cast Brass	08 Matte Cast Brass				40 40° <10		UAD1 Athena Control, EldoLED, DUALdrive*		
			09 Brushed Light Patinated Bronze	09 Brushed Light Patinated Bronze				60 60° <13		UCD1 Casambi Control, EldoLED, DUALdrive*		
			10 Matte Light Patinated Bronze	10 Matte Light Patinated Bronze								
			FINISH IMAGES ON PAGE 2	FINISH IMAGES ON PAGE 2								
ALUMINA NOT RECOMMENDED FOR EXTERIOR APPLICATIONS, FINISHES ARE NOT UV RATED						*ALL DELIVERED LUMEN OUTPUTS RE-FLECT 80+CRI/ 3000K PAIRED WITH 20° OPTIC AND SOFT FOCUS LENS.		SEE PAGE 4 FOR UGR VALUES				

## PART NUMBER NOTES

- CY2X ships as e.g., CY2XAD1WHWH80S17A304041CE3
- Remote driver ships as e.g., PS-RMT-80S17A-1RE3
- Mounting part numbers listed on page 6



# Declare.

**LUCIFER**  
LIGHTING COMPANY

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As part of its policy of continuous research and product development, the company reserves the right to change or withdraw specifications without prior notice.

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[FAX] +1-210-227-4967

pg. 1

[DATE OF REV: 09232025]

# CYLINDER 2 SURFACE MOUNT

## ACCESSORIES

### REPLACEMENT MEDIA - INCLUDES LENS RETAINER

Dry / Damp location only, consult factory for wet location replacements

- ☐ **SFL-CY2X-01** Soft Focus Lens
- ☐ **HCL-CY2X-01** Honeycomb Louver
- ☐ **CGL-CY2X-01** Clear Glass Lens
- ☐ **FGL-CY2X-01** Frosted Glass Lens
- ☐ **FSFL-CY2X-01** Frosted Soft Focus Lens
- ☐ **FLSL-CY2X-01** Frosted Linear Spread Lens
- ☐ **CGL-HCL-CY2X-01** Clear Glass Film W/ Honeycomb Louver
- ☐ **SFL-HCL-CY2X-01** Soft Focus Film W/ Honeycomb Louver

### STATIC WHITE REPLACEMENT OPTICS

- ☐ **RO-70-15-S** 15° optic
- ☐ **RO-70-20-S** 20° optic
- ☐ **RO-70-25-S** 25° optic
- ☐ **RO-70-40-S** 40° optic
- ☐ **RO-70-60-S** 60° optic

### WARM DIM REPLACEMENT OPTICS

- ☐ **RO-70-20-W** 20° optic
- ☐ **RO-70-25-W** 25° optic
- ☐ **RO-70-40-W** 40° optic
- ☐ **RO-70-60-W** 60° optic

### TUNABLE WHITE REPLACEMENT OPTICS

- ☐ **RO-70-15-T** 15° optic
- ☐ **RO-70-20-T** 20° optic
- ☐ **RO-70-25-T** 25° optic
- ☐ **RO-70-40-T** 40° optic
- ☐ **RO-70-60-T** 60° optic

### SUCTION CUP TOOL

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

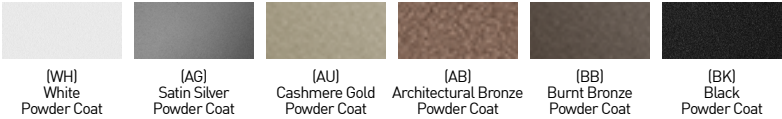
### EMERGENCY LIGHTING - REMOTE MOUNT ONLY

During disruption of main power, emergency battery inverter provides temporary 120V or 277V to fixture.

- ☐ **EMB-S-25-120/277-LEDX** 25 watt max capacity, 120 or 277 VAC 60Hz
- ☐ **EMB-S-100-120-LEDX** 100 watt max capacity, 120 VAC 60Hz, 0-10V dimmable
- ☐ **EMB-S-100-277-LEDX** 100 watt max capacity, 277 VAC 60Hz, 0-10V dimmable
- ☐ **EMB-S-250-120/277-LEDX** 250 watt max capacity, 120 or 277 VAC 60Hz

**NOTE: CONSULT FACTORY FOR USE WITH WIRELESS CONTROLS.**

## POWDERCOAT FINISHES



## ALUMINA FINISHES BY LUCIFER LIGHTING™



# CYLINDER 2 SURFACE MOUNT

## WALLWASH DESIGN GUIDE



### 10° TILT

#### 30" SETBACK / 30" ON CENTER SPACING

- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 33.74
- MAX / MIN: 4.89
- 9 FIXTURES / 25FT WALL SHOWN

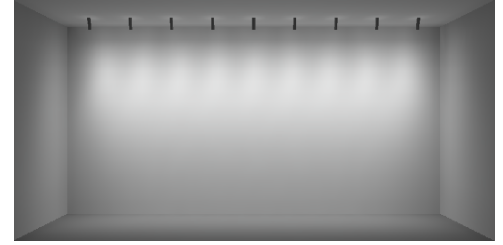


### RECOMMENDED

### 15° TILT

#### 36" SETBACK / 36" ON CENTER SPACING

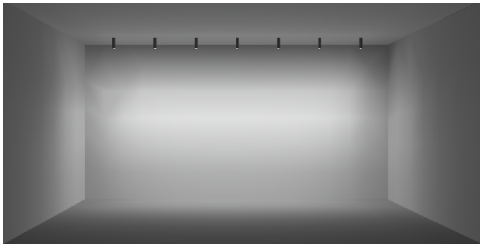
- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 30.07
- MAX / MIN: 4.35
- 9 FIXTURES / 25FT WALL SHOWN



### 20° TILT

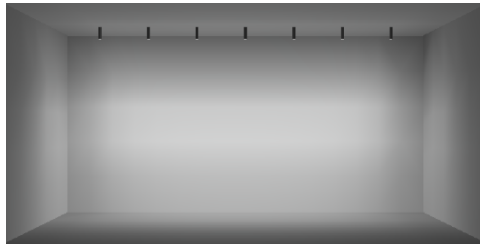
#### 42" SETBACK / 42" ON CENTER SPACING

- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 27.25
- MAX / MIN: 4.07
- 9 FIXTURES / 25FT WALL SHOWN



#### 30" SETBACK / 42" ON CENTER SPACING

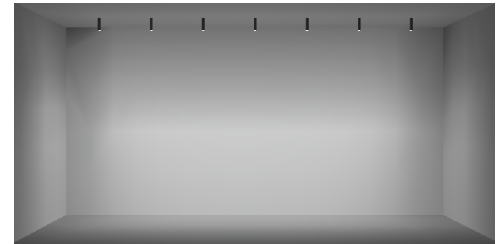
- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 25.44
- MAX / MIN: 6.25
- 9 FIXTURES / 25FT WALL SHOWN



### RECOMMENDED

#### 36" SETBACK / 48" ON CENTER SPACING

- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 20.44
- MAX / MIN: 6.06
- 9 FIXTURES / 30FT WALL SHOWN



#### 42" SETBACK / 54" ON CENTER SPACING

- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 16.48
- MAX / MIN: 6.24
- 9 FIXTURES / 35FT WALL SHOWN

## ADDITIONAL SETBACKS AND SPACINGS

ON CENTER SPACING	SETBACK / TILT			ON CENTER SPACING	SETBACK		
	30" / 10°	36" / 15°	42" / 20°		30"	36"	42"
30"	SHOWN ABOVE	AVERAGE FC: 35.46 MAX / MIN: 4.37	AVERAGE FC: 36.51 MAX / MIN: 4.12	42"	SHOWN ABOVE	AVERAGE FC: 22.85 MAX / MIN: 6.30	AVERAGE FC: 20.41 MAX / MIN: 6.41
36"	AVERAGE FC: 28.80 MAX / MIN: 4.98	SHOWN ABOVE	AVERAGE FC: 31.27 MAX / MIN: 4.04	48"	AVERAGE FC: 22.75 MAX / MIN: 6.02	SHOWN ABOVE	AVERAGE FC: 18.24 MAX / MIN: 6.19
42"	AVERAGE FC: 25.13 MAX / MIN: 5.20	AVERAGE FC: 26.20 MAX / MIN: 4.42	SHOWN ABOVE	54"	AVERAGE FC: 20.53 MAX / MIN: 6.11	AVERAGE FC: 18.44 MAX / MIN: 6.09	SHOWN ABOVE

**\*ALL DATA REFLECTS 17A WATTAGE PACKAGE**

CYLINDER 2 SURFACE MOUNT

STATIC WHITE PERFORMANCE - 3000K

LUMEN PACKAGE	WATTAGE	10° OPTIC FIELD REDUCER		15° OPTIC SOFT FOCUS LENS		20° OPTIC SOFT FOCUS LENS		25° OPTIC SOFT FOCUS LENS		40° OPTIC SOFT FOCUS LENS		60° OPTIC SOFT FOCUS LENS		WALLWASH WALLWASH LENS		ADJ. WALLWASH WALLWASH LENS	
		DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW
80S11B	11	-	-	1095	99	1151	104	1151	104	1073	97	1018	92	706	64	917	83
80S17B/C	17	779	46	1651	97	1768	103	1789	105	1654	97	1583	93	1094	64	1416	83
80S23B	23	-	-	2201	95	2360	102	2374	103	2201	95	2112	91	1452	63	1884	81
90S11B	11	-	-	936	85	984	89	984	89	917	83	870	79	603	54	784	71
90S17B/C	17	671	39	1411	83	1511	88	1529	89	1414	83	1353	79	935	55	1210	71
90S23B	23	-	-	1881	81	2017	87	2029	88	1882	81	1805	78	1241	53	1610	70
97S11B	11	-	-	861	78	905	82	905	82	844	76	800	72	555	50	721	65
97S17B/C	17	579	34	1298	76	1390	81	1407	82	1301	76	1245	73	860	50	1113	65
97S23B	23	-	-	1731	75	1856	80	1867	81	1731	75	1661	72	1442	49	1481	64
90L17AL (2700K-1800K)	17	-	-	1242	73	1298	76	1277	75	1204	71	1150	68	1014	60	1128	66
90L17AD (3000K-1800K)	17	-	-	1306	77	1366	80	1344	79	1266	74	1210	71	1067	63	1186	70
90L24BL (2700K-1800K)	24	-	-	1600	67	1693	71	1688	70	1587	66	1522	63	1377	57	1531	64
90L24BD (3000K-1800K)	24	-	-	1785	74	1866	78	1836	77	1730	72	1653	69	1458	61	1621	68
32BTR (4000K-1800K)	32	-	-	2360	73	2472	77	2468	77	2326	72	2224	69	1669	52	2035	63
32BTH (5000K-2700K)	32	-	-	2254	70	2351	72	2334	71	2208	67	2105	59	1848	57	1910	59

OUTPUT MULTIPLIER		
CCT	CCT SCALE	
2700K	0.957	
3000K	1.000	
3500K	1.019	
4000K	1.030	
MEDIA LIGHT LOSS FACTOR		
MEDIA	LIGHT LOSS FACTOR	
No Lens	1.07	
CGL	0.98	
SFL	1.00	
FGL	0.94	
FSFL	0.93	
FLSL	0.85	
HCL	0.72	
SFL+HCL	0.66	
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

TITLE 24 JA8-2022 INDICATED BY SHADING

UNIFIED GLARE RATING

10° OPTIC FIELD REDUCER	15° OPTIC SOFT FOCUS LENS	20° OPTIC SOFT FOCUS LENS	25° OPTIC SOFT FOCUS LENS	40° OPTIC SOFT FOCUS LENS	60° OPTIC SOFT FOCUS LENS	WALLWASH WALLWASH LENS
<13	<13	<10	<10	<10	<16	>19

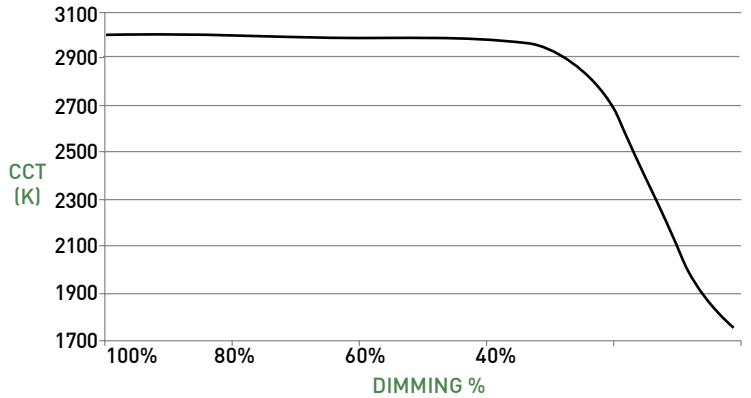
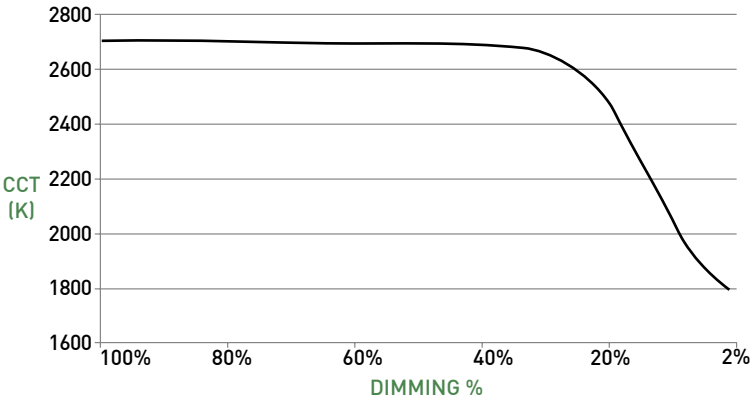
WARM DIM PERFORMANCE - SOFT FOCUS LENS - 20° OPTIC

INCANDESCENT PROFILE

90L17AL 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	2500K	1950K	1800K
Light Output (Lm)	1298	1038	909	649	360	130	26
Power (W)	17	13.6	11.9	8.5	3.4	1.7	0.3
Efficacy (LPW)	76	76	76	76	76	76	76
90L24BL 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	2000K	1900K	1800K
Light Output (Lm)	1693	1354	1185	847	339	169	34
Power (W)	24	19.2	16.8	12	4.8	2.4	0.5
Efficacy (LPW)	67	67	67	67	67	67	67

HALOGEN PROFILE

90L17AD 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	3000K	2150K	1800K
Light Output (Lm)	1366	1093	956	683	273	137	27
Power (W)	17	13.6	11.9	8.5	3.4	1.7	0.3
Efficacy (LPW)	80	80	80	80	80	80	80
90L24BD 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	2050K	1800K	1800K
Light Output (Lm)	1866	1493	1306	933	373	187	37
Power (W)	24	19.2	16.8	12	4.8	2.4	0.5
Efficacy (LPW)	78	78	78	78	78	78	78



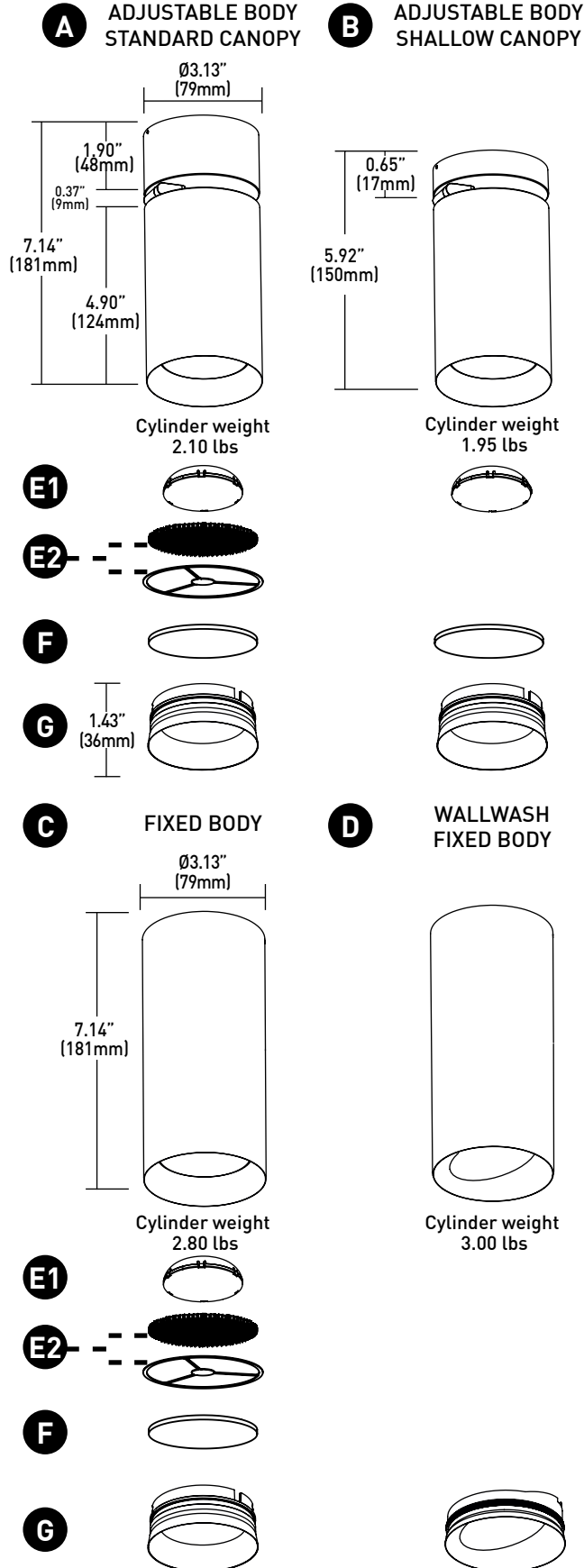
NOTE: LIN-TO-LIN 0-10V PAIRING NOT COMPATIBLE WITH WARM DIM.

# CYLINDER 2 SURFACE MOUNT

## CYLINDER ASSEMBLY

- A ADJUSTABLE - STANDARD CANOPY**  
Die-cast canopy accommodates flat and sloped ceiling conditions. Conceals hidden mounting hardware. "AD" (90° tilt, 365° rotation) canopy features 1.9" (48mm) tall canopy. Available with integral or remote driver.
- B ADJUSTABLE - SHALLOW CANOPY**  
Die-cast canopy accommodates flat and slope ceiling conditions. Conceals hidden mounting hardware. "AS" (90° tilt, 365° rotation) canopy features 0.65" (17mm) tall canopy, reducing overall height. Requires remote power supply
- C FIXED BODY**  
Body with integrated heat sink and LED. Conceals mounting hardware. Power supply may be integral or remote mount.
- D WALLWASH FIXED BODY**
- E1 OPTICS**  
Robust light engine with optimized optic pairing integrates Reflection, Refraction, and TIR offering 10°, 15°, 20°, 25°, 40° & 60° beams.
- E2 10° FIELD REDUCER**  
Soft Focus Lens, Honeycomb Louver, and Field Reducer provided with 10 degree beam selection. Reduces field angle by 56%
- F MEDIA**  
Cylinder accepts two lenses; soft focus lens, no lens or wallwash lens standard. Sealed in place for Wet locations.
- G BAFFLE**  
Die-cast baffle minimizes aperture glare and conceals view into fixture.
- H WALL-MOUNT**  
Cylinder may be wall mounted using any mounting option.

## DIMENSIONS / DRAWINGS

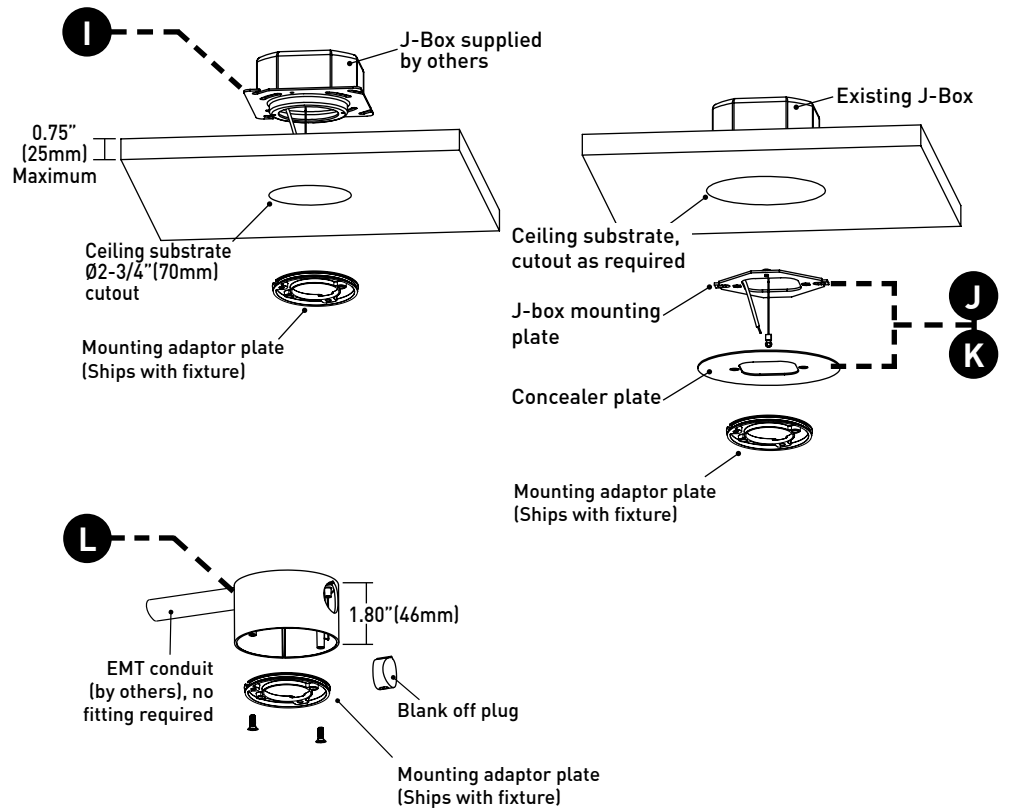


# CYLINDER 2 SURFACE MOUNT

## MOUNTING

- I JBMP**  
Mounting plate [concealed] for standard 4" square or 4" 4/0 j-box . To be installed during rough-in, prior to substrate, for ceiling thicknesses up to 0.75" . Fixture to mount flush with minimalist transition to ceiling.  
Part Number - CY2X-JBMP
- J SMK3**  
Surface mount kit includes mounting plate and 4" concealer plate that installs between fixture and standard 4" 3/0 j-box for existing applications where standard j-box cutout is to be concealed.  
Part Number - CY2X-SMK-3/0-(FINISH)
- K SMK4**  
Surface mount kit includes mounting plate and 5" concealer plate that installs between fixture and standard 4" 4/0 j-box for existing applications where standard j-box cutout is to be concealed.  
Part Number - CY2X-SMK-4/0-(FINISH)
- L CMJB**  
Ceiling mount junction box perfectly matches the cylinder profile for a continuous, integrated look where exposed ceiling mount junction box and conduit applications apply. For use with 1/2" and 3/4" EMT conduit only. Features two conduit entrances on either side and one conduit knockout on top of j-box. J-box is IP10 rated; painted finishes only. Blank off plugs included.  
Part Number - CY2X-CMJB-(FINISH)

## DIMENSIONS / DRAWINGS

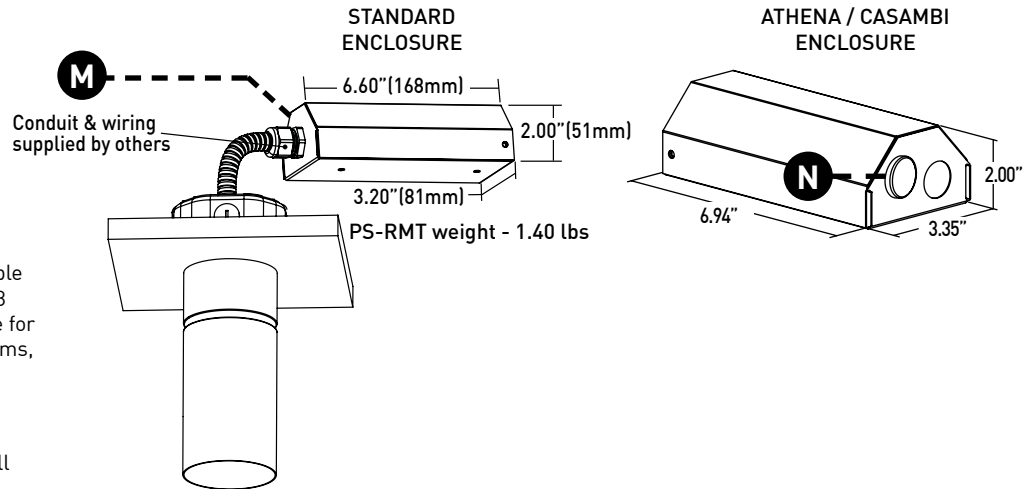


## MOUNTING NOTES

- CY2X-JBMP and CY2X-SMK-3/0 & 4/0 not recommended for use with pancake style j-box.
- 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.

## REMOTE POWER SUPPLY

- M PS-RMT**  
Remote power supply must be mounted in accessible area. Mounting device still required. Consult page 8 for dimming compatibility list. Consult install guide for complete details of suitable controls, wiring diagrams, and maximum allowable secondary run lengths between PS-RMT and cylinder.
- N ATHENA / CASAMBI CONTROL**  
Controls integrated into remote driver assembly. All equipment is serviceable.  
Athena Model Number: A-WN-D01-RF-BL & DC-OEM-DBI  
Casambi Model Number: BT-S1E1-5400



# CYLINDER 2 SURFACE MOUNT

## TECHNICAL

### CONSTRUCTION

**Cylinder:** Die-cast aluminum body with integrated heat sink; painted finishes are granulated powder coat. Alumina finishes are anodized aluminum.

**CMJB:** Die-cast aluminum body; painted finishes are granulated powder coat.

**Remote Power Supply:** 22 Gauge galvanized steel.

### STATIC WHITE LED

2-step MacAdam ellipse LED module available in 80+, 90+ and 97+ 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 of 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.

### TUNABLE WHITE LED

3-Step MacAdam ellipse tunable white LED module available in 90+ CRI configuration. Features tuning range of 2700K to 5000K and 1800K to 4000K. Average rated lamp life of 50,000 hours. Driver assemblies are field-replaceable.

### POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

	PHASE		0-10V							ECO	DALI			ATHENA	CASAMBI
Power Supply	1CE/1RE	1TR	UCA/URA	UAN	ULN	UEG	UEN	UDG	UDN	ULH	UED	ULD	UDD	UAS/UAD	UCS/UCD
Minimum °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C	0 °C	-20 °C	-20 °C	-20 °C	0 °C	-20 °C
Maximum °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C
Dimming %	1.0%	2.0%	1.0%	1.0%	1.0%	0.1%	0.1%	0.1%	0.1%	1.0%	0.1%	0.1%	0.1%	0.1%	0.1%

Note: For 1TR, ULH, UAN, ULN, UEG and UEN drivers consult chart on page 8 to confirm appropriate dimming curve for compatibility with selected control.

### MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

DRIVER	WIRE AWG				
	12	14	16	18	20
URA, 1RE	-	164'	105'	66'	40'
1TR, UAN, ULN	285'	180'	113'	71'	45'
ULH	60'	40'	25'	15'	-
UEG, UEN, UED, ULD, DD1, DG1, DN1, UAS, UCS, UAD, UCD	-	-	118'	72'	46'

### FIXTURE SPACING

Recommended fixture on-center spacing is 12" (305mm) at minimum. In slat ceiling applications, fixture must have 0.5" (13mm) minimum clearance on no more than two sides. Recessed conditions require 1.5" (38mm) setbacks on all sides.

### WALLWASH SPACING AND TILT

Adjustable Wallwash Cylinder must be tilted to achieve wallwashing effect. Recommended adjustable spacing is 36" (914mm) on center with 36" (914mm) setback from wall plane with 15° tilt. Recommended fixed spacing is 36" (914mm) on center spacing with 48" (1219mm) setback from wall plane.

### MOUNTING

Cylinder is supplied with a mounting adaptor plate, which integrates with required additional mounting accessories specified separately according to field application conditions, providing a minimalist transition from standard 4/0 or 4" square junction boxes and accommodating ceiling thicknesses of 0.44" (12mm) to 0.75" (19mm). Ceiling-mount junction box available for 1/2" (13mm) and 3/4" (19mm) conduit and feature concealed internal clamps for clean fitting-free conduit exit and entry.

### LISTING

cTUVus listed to UL1598 standard for Dry / Damp (IP30) and Wet (IP65) location. Title 24 JA8-2022 Listed. NEMA 410 Compliant. Buy American Act compliant.

### DECLARE

LBC Red List Approved

### 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

1.03/15/2024: ADDED 10 DEGREE FIELD REDUCER, UPDATED 10 DEGREE PERFORMANCE DATA

2.07/22/2024: REMOVED L2 DRIVER

3.05/07/2025: UPDATED WARM DIM OFFERINGS AND PERFORMANCE.

4.09/23/2025: DISCONTINUED EM SHUNT OFFERINGS.



# CYLINDER 2 SURFACE MOUNT

## DIMMING COMPATIBILITY

### PHILIPS DRIVER COMPATIBILITY

Power supply 1TR Manufacturer	Family/Model #
Lutron Electronics	DV-600P
Lutron Electronics	DVELV-303P
Lutron Electronics	NTELV-600
Lutron Electronics	MAELV-600
Lutron Electronics	SELV-300P
Lutron Electronics	DVLV-600P
Lutron Electronics	NFTU-5A
Lutron Electronics	CTCL-153P
Lutron Electronics	GL-600H
Lutron Electronics	S-600P
Lutron Electronics	PHPM
Power supply UAN / ULN Manufacturer	Family/Model #
Lutron Electronics	DVTV plus PP-DV
Lutron Electronics	DVSCTV plus PP-DV
Lutron Electronics	DVSTV
Lutron Electronics	DVSCSTV
Lutron Electronics	QSGRJ-XP plus GRX-TVI
Lutron Electronics	QSGRJ-XE plus GRX-TVI
Lutron Electronics	QSGR-XE plus GRX-TVI
Lutron Electronics	NFTV plus PP-DV
Lutron Electronics	NTSTV
Lutron Electronics	RMJ-5T
Lutron Electronics	RMJS-8T
Lutron Electronics	FCJS-010
Leviton	IlumaTch IP7 series
Philips	Sunrise - SR1200ZTUNV

### LUTRON DRIVER COMPATIBILITY

Power supply ULH Lutron Product Family	Part No.
PowPak Dimming Modules	RMJ-EC032-DV-B
PowPak Dimming Modules	FCJ/FCJS-ECO
Energi Savr Nodes	QSN-1ECO-S
GRAFIK Eye QS control unit	QSN-2ECO-S
Homeworks QS control unit	QSGRJ- _E (wireless)
GRAFIK Eye QS control unit	QSGR- _E
Homeworks QS control unit	QP2- _ _ 2C
Quantum Hub	QP2- _ _ 4C
Quantum Hub	QP2- _ _ 6C
Quantum Hub	QP2- _ _ 8C
Homeworks QS power module	LQSE-2ECO-D
myRoom Plus power module	



### eldoLED DRIVER COMPATIBILITY

Power supply UEG / UEN Dimmer / Switch Control Manufacturer	Family/Model #
Busch-Jaeger	2112U-101
Jung	240-10
Leviton Lighting Controls	IP710-DLX
Lightolier Controls	ZP600FAM120
Lutron Electronics	Nova T® - NTFTV
Lutron Electronics	Diva® - DDTV
Lutron Electronics	Nova® - NFTV
Merten	5729
Pass & Seymour	CD4FB-W
The Watt Stopper	DCLV1
Sensor Switch	nIO EZ
Synergy	ISD BC
Power supply UEG / UEN Lighting Control Systems Manufacturer	Family/Model #
Lutron Electronics	GrafixEye® GRX-TVI w GRX3503
Lutron Electronics	Energy Savr Node™ - QSN-4T16-S
Lutron Electronics	TVM2 Module
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
ABB	SD/S 2.16.1

## ANALOG DRIVERS AND DIMMERS

