CYLINDER 3 ADJUSTABLE SURFACE MOUNT

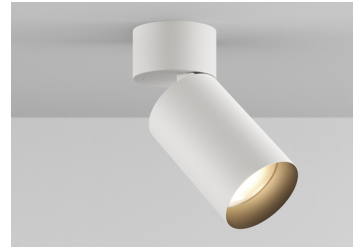| PROJECT NAME:	TYPE:

In Q1 2024 we will begin shipping the CY3X in place of the current CY3. This enhanced fixture features dimensions of Ø3.9" x 8.4", lumen outputs up to 3361 lm delivered, more finish options, additional wet location options and 90° tilt standard. We will continue to receive orders for the CY3 through the end of 2023. See Page 2 for fixture comparison.
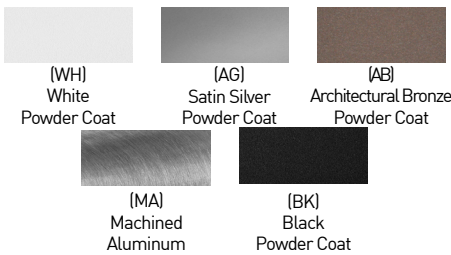
ORDERING INFORMATION - CYLINDER

⚡ Quick Ship Product. All rough in components ship within 10 days up to quantities of 100.

JA8-2019 COMPLIANCE INDICATED BY SHADING

CYLINDER	FIXTURE	RATING	CYLINDER FINISH	LUMEN PACKAGE	CCT	OPTIC	DRIVER	EFFECTS DEVICE	MOUNTING
CY3 3.25"	**AD** Standard 60° **9D** Max 90° Tilt* *(Not available for Wet location; Increased lead time) **AS** Standard 60° Shallow Canopy* *(Remote driver only; increased lead time) **9S** Max 90° Tilt Shallow Canopy* *(Not available for Wet location; Remote driver only; increased lead time) **AW** Adjustable Wallwash 60°* *(Not available for Wet location or Tunable White)	**1** Dry/Damp **2** Wet	**WH** White **AG** Satin Silver* *(Increased lead time) **AB** Architectural Bronze* *(Increased lead time) **BK** Black **MA** Machined Aluminum* *(Not available with 9D, 9S, or Wet location) **CF** Custom Finish* *(Consult Factory)	**LOW FLUX STATIC WHITE** **80C19A** 80+ CRI AD / 9D / AS / 9S Dlvd. Lumens - 1202 AW Dlvd. Lumens - 863 **80C25A** 80+ CRI AD / 9D / AS / 9S Dlvd. Lumens - 1602 AW Dlvd. Lumens - 1151 **90C15A** 90+ CRI AD / 9D / AS / 9S Dlvd. Lumens - 1030 AW Dlvd. Lumens - 740 **90C20A** 90+ CRI AD / 9D / AS / 9S Dlvd. Lumens - 1373 AW Dlvd. Lumens - 987 **97C14A** 97+ CRI AD / 9D / AS / 9S Dlvd. Lumens - 921 AW Dlvd. Lumens - 662 **97C19A** 97+ CRI AD / 9D / AS / 9S Dlvd. Lumens - 1228 AW Dlvd. Lumens - 883 **HIGH FLUX STATIC WHITE** **80C32A** 80+ CRI AD / 9D / AS / 9S Dlvd. Lumens - 2092 AW Dlvd. Lumens - 1503 **90C27A** 90+ CRI AD / 9D / AS / 9S Dlvd. Lumens - 1792 AW Dlvd. Lumens - 1288 **97C24A** 97+ CRI AD / 9D / AS / 9S Dlvd. Lumens - 1603 AW Dlvd. Lumens - 1152	**22** 2200K* *(Only available for 90+ CRI) **27** 2700K **30** 3000K **35** 3500K **40** 4000K **27** 2700K **30** 3000K **35** 3500K* *(Not available for 97+ CRI) **40** 4000K	**10** 10°* *(Only available for 80C19A, 90C15A, and 97C14A. Not available for 2200K) **15** 15° **25** 25° **40** 40° **60** 60° **WW** Wallwash* *(Required and only available for AW fixture) **15** 15° **25** 25° **40** 40° **60** 60° **WW** Wallwash* *(Required and only available for AW fixture)	**INTEGRAL** **CA2** 120-277V 0-10V Analog* *(Not available for use with emergency batteries / generators, consult factory for details) **CE3** 120V Electronic ELV Forward / Reverse Phase **REMOTE (120V)** **TR2** Philips, 2% Leading / Trailing / Triac* *(Only available for 80C19A, 90C15A, 97C14A, and Warm Dim) **L23** Lutron, Hi-Lume 1% 2-Wire **REMOTE (120-277V)** **LH1** Lutron, Hi-Lume Ecosystem 1% Fade to Black **AN4** Philips Xitanium 1% 0-10V, LOG **LN2** Philips Xitanium 1% 0-10V, LIN **EA2** eldoLED, SOLOdrive 0.1% 0-10V, LOG **LA2** eldoLED, SOLOdrive 0.1% 0-10V, LIN **ED1** eldoLED, SOLOdrive 0.1% DALI, LOG **LD1** eldoLED, SOLOdrive 0.1% DALI, LIN	**STANDARD EFFECTS DEVICE** **4** Soft Focus Lens **N** No Lens* *(Standard for 10° optic. Not available for Wet location or Warm Dim) **W** Wallwash Lens* *(Required and only available for AW fixture) **ALTERNATE EFFECTS DEVICE** **2** Honeycomb Louver* *(Not available for Wet location or Warm Dim) **3** Clear Glass Lens* *(Not available for Warm Dim) **5** Frosted Glass Lens **6** Frosted Soft Focus Lens **7** Frosted Linear Spread Lens **S** Soft Focus Lens w/ Linear Spread Film **C** Clear Glass Lens w/ Linear Spread Film	**ROUGH-IN** **JBMP** 4" Sq. or 4/0 Junction Box Mounting Plate ⚡ **ZERO** Recessed Zero-Sightline Housing, 0.5" - 1.625" Ceiling Thickness* *(Not available for AS or 9S, and wet locations) **FINISH OUT** **SMK3** 3/0 Surface Mount Kit ⚡ **SMK4** 4/0 Surface Mount Kit ⚡ **CMJB** 1/2" and 3/4" Conduit Ceiling Mount Junction Box* *(Not available for Wet location or MA finish. Quick Ship Product for WH and BK finishes only) ⚡
				WARM DIM **90W11A** 90+ CRI, Incandescent Profile AD / 9D / AS / 9S Dlvd. Lumens - 938 AW Dlvd. Lumens - 806 **90W12A** 90+ CRI, Standard Profile AD / 9D / AS / 9S Dlvd. Lumens - 1054 AW Dlvd. Lumens - 717 *SEE PAGE 3 FOR DETAILED WARM DIM PROFILE COMPARISON.	**WL** 2700K - 1800K **WD** 3000K - 1800K	**25** 25° **40** 40° **60** 60° **WW** Wallwash* *(Required and only available for AW fixture)			
				TUNABLE WHITE **90T10A** 90+ CRI, Delivered Lumens - 1104*	**TW** 5000K - 2700K	**15** 15° **25** 25° **40** 40° **60** 60°	**TUNABLE WHITE REMOTE (120-277V)** **DD1** eldoLED, DUALdrive 0.1% DALI, LOG **DG1** eldoLED, DUALdrive 0.1% 0-10V, LOG **DN1** eldoLED, DUALdrive 0.1% 0-10V, LIN		

*ALL DELIVERED LUMEN OUTPUTS AND T24 COMPLIANCE REFLECT 3000K PAIRED WITH 60° / WW OPTIC AND STANDARD EFFECTS DEVICE. REFERENCE PAGE 5 FOR ADDITIONAL T24 COMPLIANT CONFIGURATIONS.

(WH) White Powder Coat
(AG) Satin Silver Powder Coat
(AB) Architectural Bronze Powder Coat
(MA) Machined Aluminum
(BK) Black Powder Coat

PART NUMBER NOTES

- Adjustable ships as e.g., CY3-AD-1-WH-90C20A2-3-RMT-4
- Remote driver ships as e.g., PS-RMT-90C20A-1L23
- Zero-Sightline housing ships as DH-IC-CYZ
- Zero-Sightline Appliqué ships as DLA-APP-CY3-1
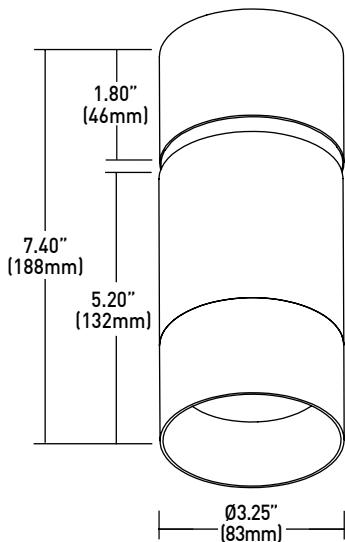- Mounting ships separate from fixture, all other part numbers listed on page 7.

CYLINDER 3 ADJUSTABLE SURFACE MOUNT

FIXTURE COMPARISON

CURRENT CY3

CY3-AD / 9D / AW

1.80"
(46mm)

7.40"
(188mm)

5.20"
(132mm)

Ø3.25"
(83mm)

CY3-AS / 9S

0.50"
(13mm)

6.10"
(155mm)

5.20"
(132mm)

Ø3.25"
(83mm)

NEW CY3X

CY3XAD / AW

2.15"
(55mm)

8.40"
(213mm)

5.85"
(149mm)

Ø3.91"
(99mm)

CY3XAS

0.65"
(17mm)

6.90"
(175mm)

5.85"
(149mm)

Ø3.91"
(99mm)

FIXTURE COMPARISON	CURRENT CY3	NEW CY3X
MAX DELIVERED LUMENS	2353	3361
STANDARD TILT	60° STANDARD / 90° MAX	90° STANDARD
ROTATION	357°	365°
FIXTURE FINISHES	POWDERCOAT	POWDERCOAT AND ALUMINA FINISHES BY LUCIFER LIGHTING™
BAFFLE FINISHES	BLACK POWDERCOAT	POWDERCOAT AND ALUMINA FINISHES BY LUCIFER LIGHTING™
EFFECTS DEVICES	1	2
DECLARE	DECLARE LISTED	DECLARE RED LIST APPROVED
BUY AMERICAN ACT	NO	YES

ALUMINA FINISHES BY LUCIFER LIGHTING™

(01) Brushed Obsidian

(03) Brushed Dark Patinated Bronze

(05) Brushed Aged Aluminum

(07) Brushed Cast Brass

(09) Brushed Light Patinated Bronze

(02) Matte Obsidian

(04) Matte Dark Patinated Bronze

(06) Matte Aged Aluminum

(08) Matte Cast Brass

(10) Matte Light Patinated Bronze

*ALUMINA FINISHES ARE ANODIZED ALUMINUM

ACCESSORIES

ALTERNATE EFFECTS DEVICES

☐ **HCL-CY3-03**   Honeycomb Louver *
***(Not available for Wet location or Warm Dim)**

☐ **CGL-CY3-03**   Clear Glass Lens *
***(Not available for Warm Dim)**
☐ **SFL-CY3-03**   Soft Focus Lens
☐ **FGL-CY3-03**   Frosted Glass Lens
☐ **FSFL-CY3-03**   Frosted Soft Focus Lens
☐ **FLSL-CY3-03**   Frosted Linear Spread Lens
☐ **SFL-LSL-CY3-03** Soft Focus Lens W/ Linear Spread Film
☐ **CGL-LSL-CY3-03** Clear Glass Lens W/ Linear Spread Film

LOW FLUX AND WARM DIM REPLACEMENT OPTICS
Interchangeable optics accessible by removing snoot
or baffle. Not available for Wallwash fixtures.

☐ **RO-70-15-1** 15° optic *
***(Not available for Warm Dim)**
☐ **RO-70-25-1** 25° optic
☐ **RO-70-40-1** 40° optic
☐ **RO-70-60-1** 60° optic

HIGH FLUX AND TUNABLE WHITE REPLACEMENT OPTICS
Interchangeable optics accessible by removing snoot or baffle.
Not available for Wallwash fixtures.

☐ **RO-70-15-2** 15° optic
☐ **RO-70-25-2** 25° optic
☐ **RO-70-40-2** 40° optic
☐ **RO-70-60-2** 60° optic

EMERGENCY LIGHTING - REMOTE MOUNT ONLY
Not available with CA2 driver, consult factory for details.
☐ **EMB-S-20/25-120/277-LEDX** 20/25 watt max capacity, 120 or 277 VAC 60Hz
☐ **EMB-S-100-120-LEDX**   100 watt max capacity, 120 VAC 60Hz
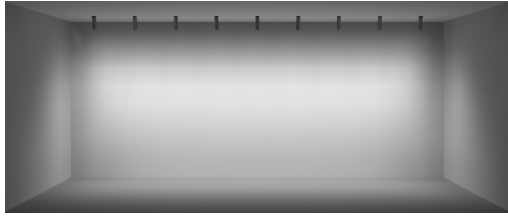☐ **EMB-S-100-277-LEDX**   100 watt max capacity, 277 VAC 60Hz
☐ **EMB-S-250-120/277-LEDX**   250 watt max capacity, 120 or 277 VAC 60Hz
During disruption of main power, emergency battery inverter provides temporary
120V or 277V to fixture.

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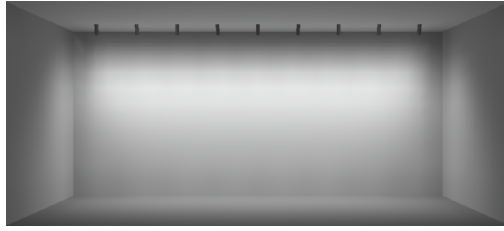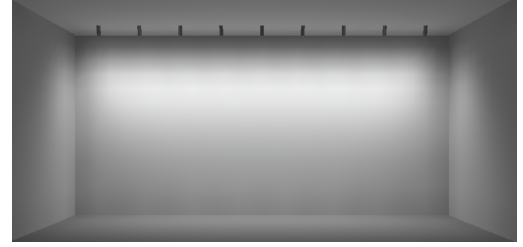
CYLINDER 3 ADJUSTABLE SURFACE MOUNT

8FT CEILING

36" SETBACK / 36" ON CENTER SPACING / 15° TILT
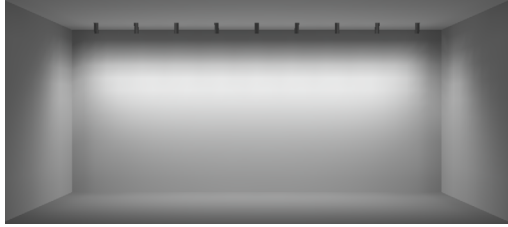
10FT CEILING

36" SETBACK / 36" ON CENTER SPACING / 15° TILT

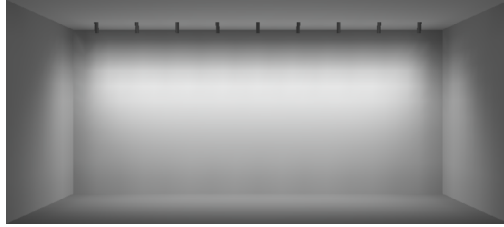**12FT CEILING**

36" SETBACK / 36" ON CENTER SPACING / 15° TILT
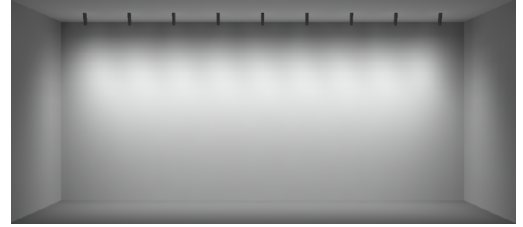
30" SETBACK / 30" ON CENTER SPACING / 10° TILT

- AVERAGE FC: 25.57
- MAX / MIN: 5.16
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 9 FIXTURES / 25FT WALL SHOWN

RECOMMENDED

36" SETBACK / 36" ON CENTER SPACING / 15° TILT

- AVERAGE FC: 23.14
- MAX / MIN: 4.43
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 9 FIXTURES / 30FT WALL SHOWN

42" SETBACK / 42" ON CENTER SPACING / 20° TILT

- AVERAGE FC: 21.32
- MAX / MIN: 3.83
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 9 FIXTURES / 35FT WALL SHOWN

ADDITIONAL SETBACKS AND SPACINGS

ON CENTER SPACING	SETBACK / TILT		
	30" / 10° TILT	36" / 15° TILT	42" / 20° TILT
30"	SHOWN ABOVE	AVERAGE FC: 27.11 MAX / MIN: 4.75	AVERAGE FC: 28.57 MAX / MIN: 4.29
36"	AVERAGE FC: 21.80 MAX / MIN: 4.81	SHOWN ABOVE	AVERAGE FC: 24.45 MAX / MIN: 3.95
42"	AVERAGE FC: 19.03 MAX / MIN: 4.86	AVERAGE FC: 20.18 MAX / MIN: 4.20	SHOWN ABOVE

*ALL DATA REFLECTS 90C20A LUMEN PACKAGE

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CYLINDER 3 ADJUSTABLE SURFACE MOUNT

STATIC WHITE PERFORMANCE - 3000K

LUMEN PACKAGE	WATTAGE	10° OPTIC NO SOFT FOCUS LENS		15° OPTIC SOFT FOCUS LENS		25° OPTIC SOFT FOCUS LENS		40° OPTIC SOFT FOCUS LENS		60° OPTIC SOFT FOCUS LENS		WW OPTIC WALLWASH LENS	
		DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW
80C19A	17	1040	60	1352	80	1145	67	1127	66	1202	71	1280	75
80C25A	24	-	-	1802	76	1527	63	1502	63	1602	67	1699	71
80C32A	33	-	-	2353	71	1993	60	1961	59	2092	63	2218	67
90C15A	17	882	51	1158	68	987	58	905	53	1030	61	1096	64
90C20A	24	-	-	1544	65	1308	54	1287	54	1373	58	1456	61
90C27A	33	-	-	2016	61	1708	51	1680	51	1792	54	1834	56
97C14A	17	731	43	1037	61	878	51	863	51	921	54	980	58
97C19A	24	-	-	1382	58	1171	48	1151	48	1228	51	1317	55
97C24A	33	-	-	1804	55	1228	46	1503	46	1603	49	1706	52
90W11A	16	-	-	-	-	903	56	771	48	938	58	824	41
90W12A	16	-	-	-	-	1015	63	867	54	1054	65	926	57
90T10A	14	-	-	916	55	848	51	749	45	1104	66	971	58

JA8-2019 INDICATED BY SHADING

OUTPUT MULTIPLIER	
CCT	CCT SCALE
2200K (Consult factory for JA8 details)	0.800
2700K	0.957
3000K	1.000
3500K	1.019
4000K	1.030

LIGHT LOSS FACTOR MULTIPLIER	
No Lens	1.05
SFL	1.00
CGL	1.00
FGL	0.90
FSFL	0.87
FLSL	0.83
SFL W/ LINEAR SPREAD	0.82
CGL W/ LINEAR SPREAD	0.82
HCL	0.65

## WARM DIM PERFORMANCE - SOFT FOCUS LENS - 60° OPTIC

STANDARD WARM DIM PROFILE

90W12A 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)	3000	2950	2920	2775	2375	2000	1800
Light Output (Lm)	1054	843	737	527	210	105	21
Power (W)	14	11	10	7	3	1.5	0.3
Efficacy (LPW)	65	65	65	65	65	65	65
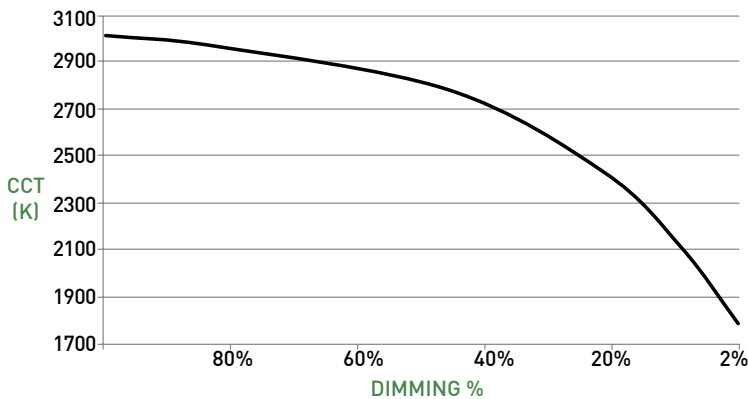
WARM DIM TO MIRROR INCANDESCENT DIMMING PROFILE

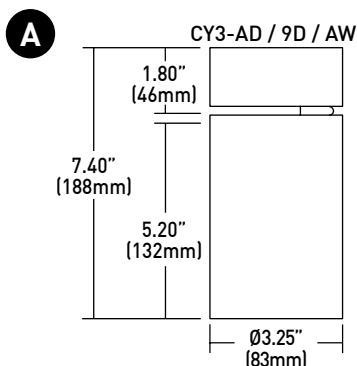| 90W11A 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	2700	2650	2620	2520	2180	1950	1800
Light Output (Lm)	938	750	656	469	187	93	18
Power (W)	16	13	11	8	3	1.7	0.3
Efficacy (LPW)	58	58	58	58	58	58	58

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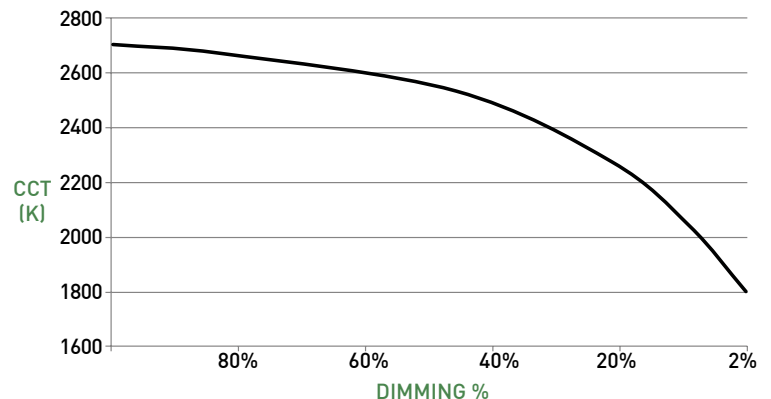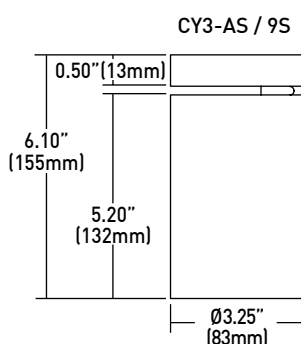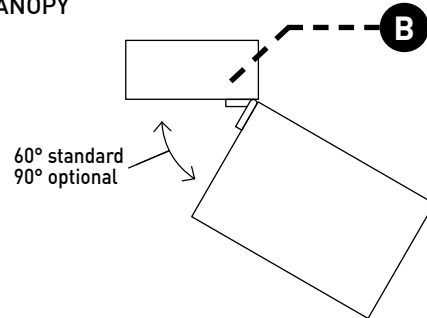
CYLINDER 3 ADJUSTABLE SURFACE MOUNT

CYLINDER ASSEMBLY

Ⓐ LUMINAIRE
Body with integrated heat sink and LED. Conceals hidden twist-on mounting hardware. Power supply may be integral or remote mount.

Ⓑ STANDARD CANOPY
Die-cast canopy accommodates flat and slope ceiling conditions. Conceals hidden twist-on mounting hardware. "AD" (60° tilt, 357° rotation) and "9D" (90° tilt, 357° rotation) canopy features 1.80" (46mm) tall canopy. Available with integral or remote driver.

Ⓒ SHALLOW CANOPY
Die-cast canopy accommodates flat and slope ceiling conditions. Conceals hidden twist-on mounting hardware. "AS" (60° tilt, 357° rotation) and "9S" (90° tilt, 357° rotation) canopy features 0.50" (13mm) tall canopy, reducing overall height. Requires remote power supply.

Ⓓ STANDARD OPTICS
Proprietary optics available in 10°, 15°, 25°, 40° & 60° beams.

WALLWASH OPTIC
Precision tuned optic provides uniform wallwashing effect.

Ⓔ EFFECTS DEVICE
Fixture body and accepts 1 lens; soft focus lens, no lens or wallwash lens standard. Sealed in place for Wet locations.

Ⓕ BAFFLE
Threaded removable cowling provides virtually seamless joint with fixture body.

DIMENSIONS / DRAWINGS

STANDARD CANOPY

Ⓐ CY3-AD / 9D / AW

1.80" (46mm)
7.40" (188mm)
5.20" (132mm)
Ø3.25" (83mm)

Ⓑ

60° standard
90° optional

SHALLOW CANOPY

CY3-AS / 9S

0.50" (13mm)
6.10" (155mm)
5.20" (132mm)
Ø3.25" (83mm)

Ⓒ

60° standard
90° optional

Ⓓ

Ⓔ

Ⓕ
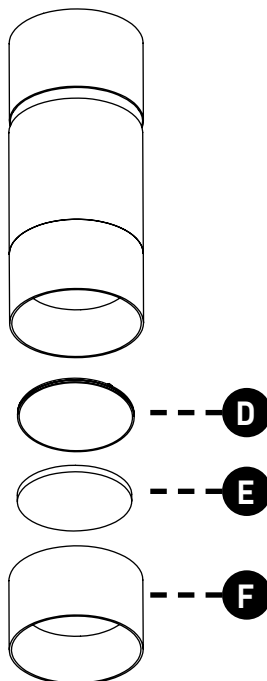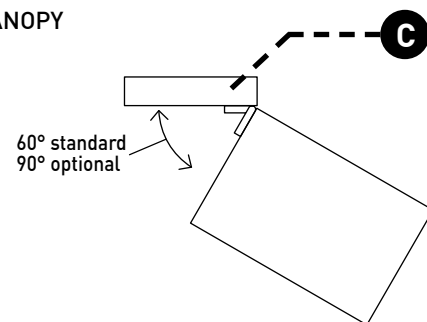
CYLINDER 3 ADJUSTABLE SURFACE MOUNT

MOUNTING

(G) 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 - CY2/3-JBMP

(H) SMK3

Surface mount kit includes mounting plate and 4" concealer plate that installs between fixture and standard 3" 3/0 j-box for existing applications where standard j-box cutout is to be concealed.

Part Number - CY2/3-SMK-3/0-(FINISH)

(I) 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 - CY2/3-SMK-4/0-(FINISH)

(J) 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 - CY3-CMJB-(FINISH)
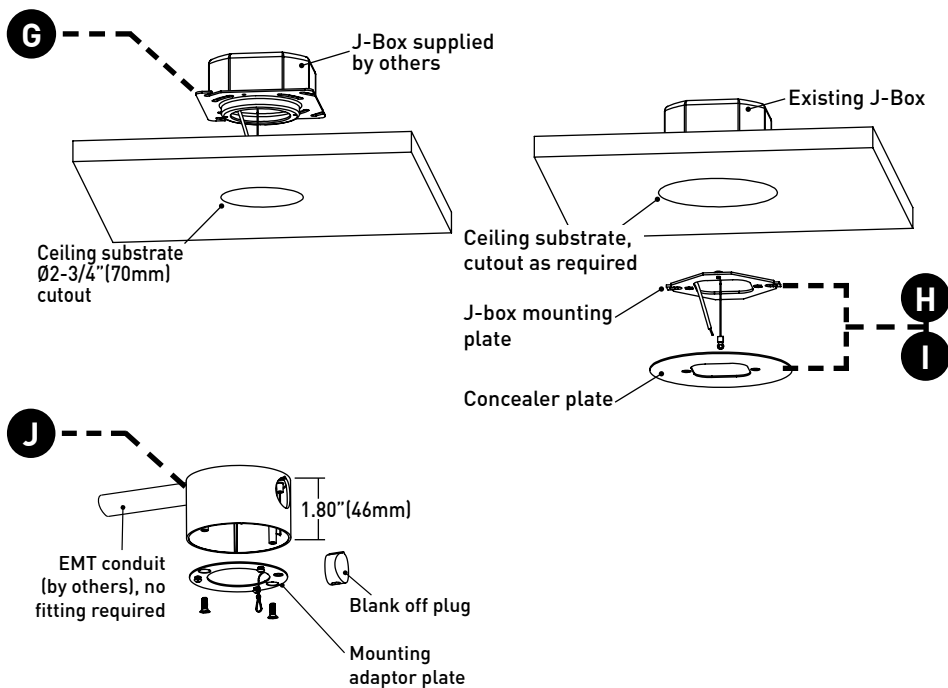
MOUNTING NOTES

- CY2/3-JBMP and CY2/3-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.

DIMENSIONS / DRAWINGS

(G) J-Box supplied by others

Ceiling substrate Ø2-3/4"(70mm) cutout

Existing J-Box

Ceiling substrate, cutout as required

J-box mounting plate

(H) (I)

Concealer plate

(J) 1.80"(46mm)

EMT conduit (by others), no fitting required

Blank off plug

Mounting adaptor plate

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CYLINDER 3 ADJUSTABLE SURFACE MOUNT

ZERO-SIGHTLINE

- This mounting option ships with a compact housing that acts as a junction box and allows to cylinder to be installed so the standard canopy is recessed into the ceiling providing a flush or "zero-sightline" aesthetic. It requires the appliqué to be mudded in and finished with the drywall.

- Accommodates ceiling thicknesses of 0.5" - 1.625".

K IC HOUSING
No setback from polycell spray foam insulation having max R-Value of 60 on all sides and top of housing.

L APPLIQUÉ
Zero-sightline appliqué specified separately and required for installation; standard plaster stop thickness of 1/16". Not recommended for stucco applications.

M MINIMAL PROFILE
When housing and appliqué are installed according to manufacturer's instructions, and ceiling conditions are met, cylinder canopy is recessed into and flush with the ceiling plane.
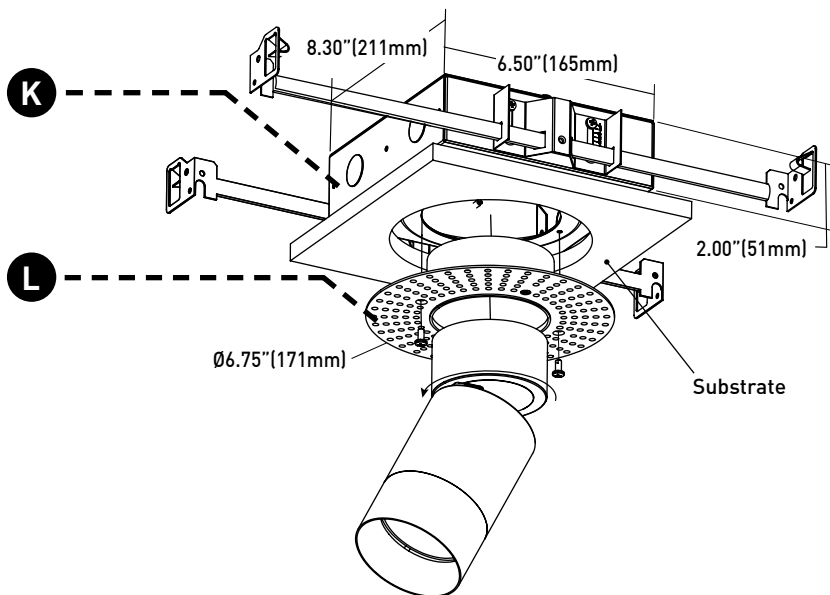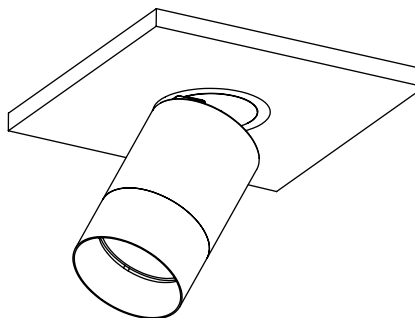
REMOTE POWER SUPPLY

N PS-RMT
Remote power supply provides additional driver options. Mounting device still required. Consult page 9 for maximum allowable secondary run lengths between PS-RMT and cylinder.

K — 8.30"(211mm) — 6.50"(165mm) — 2.00"(51mm)

L — Ø6.75"(171mm) — Substrate

M

N — 6.60"(168mm) — 2.00"(51mm) — 3.20"(81mm) — Conduit & wiring supplied by others

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CYLINDER 3 ADJUSTABLE SURFACE MOUNT

TECHNICAL

CONSTRUCTION
Cylinder: Die-cast aluminum body; extruded aluminum internal heat-sink; painted finishes are granulated powder coat.
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 2200K, 2700K, 3000K, 3500K and 4000K. 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.

TUNABLE WHITE LED
5-step MacAdam ellipse tunable white LED module available in 90+ CRI configuration. Features tuning range of 2700K to 5000K. Average rated lamp life of 50,000 hours. Driver assemblies are field-replaceable.

POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

Power Supply	CA3	CE3	TR2	L23	LH1	AN4	LN2	EA2	LA2	ED1	LD1	DN1	DG1	DD1
Minimum °C	-20 °C	-20 °C	-20 °C	0 °C	0 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °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
Dimming %	1.0%	1.0%	2.0%	1.0%	1.0%	1.0%	1.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%

Note: For TR2, L23, LH1, AN4, LN2, EA2 and LA2 drivers consult chart on page 10 to confirm appropriate dimming curve for compatibility with selected control.

MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

DRIVER	WIRE AWG				
	12	14	16	18	20
TR2, AN4, LN2	285´	180´	113´	71´	45´
L23, LH1	60´	40´	25´	15´	-
EA2, LA2, ED1, LD1, DN1, DG1, DD1	-	-	118´	72´	46´

WALLWASH SPACING AND TILT
Cylinder must be tilted to achieve wallwashing effect. Recommended fixture spacing is 36" (914mm) on center with 36" (914mm) setback from wall plane with 30° tilt.

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 (IP14) and Wet (IP54) locations. Title 24 JA8-2019 Listed.

DECLARE
LBC Declared.

WEIGHT
Cylinder / Mounting - 3 lbs max
Zero-Sightline Housing - 2 lbs
Remote Driver - 1.4 lbs

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 and conditional upon the use of manufacturer-supplied power supply. Consult website for full warranty terms and conditions.

CHANGE LOG
1. 01/12/2021: ADDED ZERO-SIGHTLINE HOUSING MOUNTING OPTION.
2. 01/12/2021: ADDED 2200K, 2700K-1800K WARM DIM AND 10 DEGREE
3. OPTIC OFFERINGS.
4. 04/26/2021: ADDED LP1 DRIVER OFFERING.
5. 11/17/2021: UPDATED 25° PHOTOMETRICS.
6. 06/21/2022: ADDED SOFT FOCUS LENS W/ LINEAR SPREAD FILM, AND CLEAR GLASS LENS W/ LINEAR SPREAD FILM.
7. 10/17/2022: REMOVED 90W13A 3200K-1800K WARM DIM AND ADDED 90W12A 3000K-1800K WARM DIM.
8. 12/8/22: ADDED TUNABLE WHITE OFFERING AND RESPECTIVE PERFORMANCE DATA.
9. 04/26/2023: ADDED DECLARE LBC APPROVED.

[DATE OF REV: 08082023]

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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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LUCIFER® LIGHTING COMPANY

Declare.

CYLINDER 3 ADJUSTABLE SURFACE MOUNT

DIMMING COMPATIBILITY

PHILIPS DRIVER COMPATIBILITY

Power supply **TR2** 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 **AN4 / LN2** 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	IllumaTch IP7 series
Philips	Sunrise - SR1200ZTUNV

LUTRON DRIVER COMPATIBILITY

Power supply **L23** Lutron Product Family	Part No.
Maestro WirelessR 600 W dimmer	MRF2-6ND-120-
Maestro WirelessR 1000 W dimmer	MRF2-10ND-120-
Caséta® Wireless Pro 1000 W dimmer	PD-10NXD-
GRAFIK T™ CL® dimmer	GT-250M- GTJ-250M-
HomeWorks® QS adaptive dimmer	HQRD-6NA-
HomeWorks® QS 600 W dimmer	HQRD-6ND-
HomeWorks® QS 1000 W dimmer	HQRD-10ND-
RadioRA® 2 adaptive dimmer	RRD-6NA-
RadioRA® 2 1000 W dimmer	RRD-10ND
myRoom™ DIN power module	MQSE-4A1-D
HomeWorks® QS DIN power module	LQSE-4A1-D
HomeWorks® QS wallbox power module	HQRJ-WPM-6D-120
HomeWorks® wallbox power module	HWI-WPM-6D-120
GRAFIK Eye® QS control unit	QSGR-, QSGRJ-
GRAFIK Eye® 3000 control unit	GRX-3100- GRX-3500-
RPM-4U module (LCP, HomeWorks® QS, GRAFIK Systems™, Quantum®)	HW-RPM-4U-120 LP-RPM-4U-120
RPM-4A module (LCP, HomeWorks® QS, GRAFIK Systems™, Quantum®)	HW-RPM-4A-120, LP-RPM-4A-120
GP dimming panels	Various
Ariadni CL 250W dimmer	AYCL-253P-
Diva CL 250W dimmer	DVCL-253P- DCSCCL-253P-
Nova T CL 250W dimmer	NTCL-250-

Power supply **LH1** Lutron Product Family	Part No.
PowPak Dimming Modules	RMJ-ECO32-DV-B
PowPak Dimming Modules	FCJ/FCJS-ECO
Energi Savr Nodes	QSN-1ECO-S
GRAFIK Eye QS control unit Homeworks QS control unit	QSN-2ECO-S
GRAFIK Eye QS control unit Homeworks QS control unit	QSGRJ-_E (wireless) QSGR-_E
Quantum Hub	QP2-_ _ 2C
Quantum Hub	QP2-_ _ 4C
Quantum Hub	QP2-_ _ 6C
Quantum Hub	QP2-_ _ 8C
Homeworks QS power module myRoom Plus power module	LQSE-2ECO-D

eldoLED DRIVER COMPATIBILITY

Power supply **EA2 / LA2** 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® - DVTV
Lutron Electronics	Nova® - NFTV
Merten	5729
Pass & Seymour	CD4FB-W
The Watt Stopper	DCLV1
Sensor Switch	nIO EZ
Synergy	ISD BC

Power supply **EA2 / LA2** 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-AO8
Crestron®	DIN-4DIMFLV4
Crestron®	CLS-EXP-DIMFLV
Crestron®	CLCI-1DIMFLV2EX
ABB	SD/S 2.16.1

LUTRON
2016 OEM
ADVANTAGE
ACCOUNT

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