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 stems and lumens from 800 to almost 4000lm.

PROJECT NAME:	TYPE:





### ORDERING INFORMATION

Quick Ship Product. All rough in components ship within 10 days



## JA8-2022 COMPLIANCE INDICATED BY SHADING

					up to qu	uantities of 100.					
CYLINDER	LENGTH	FUNCTION	RATING	CYLINDER FINISH	BAFFLE FINISH	CRI/WATTAGE PACKAGE	ССТ	OPTIC (UGR)	MEDIA	POWER SUPPLY	MOUNTING
CD1X			1								
Dropkit® STEM ASSEMBLY CD1X 2.5" Ø	043 2" - 43" Mechanical Dropkit Stem  086 45" - 86" Mechanical Dropkit Stem  129 88" - 129" Mechanical Dropkit Stem  172 131" - 172" Mechanical Dropkit Stem  *[All lengths are field cuttable]	AD 90° Adjustable AS 90° Adjustable Shallow Canopy* *(Remote driver only) AW Adjustable Wallwash FB Fixed WW Wallwash Fixed	Da	POWDERCOAT FINISHES WH White AG Satin Silver AU Cashmere Gold AB Architectural Bronze BB Burnt Bronze BK Black CF Custom Finish* *(Consult Factory) ALUMINA CONSULT FACTORY FOR ALUMINA FINISHES	POWDERCOAT FINISHES WH White AG Satin Silver AU Cashmere Gold AB Architectural Bronze BB Burnt Bronze BK Black CF Custom Finish* *[Consult Factory] ALUMINA CONSULT FACTORY FOR ALUMINA FINISHES	STATIC WHITE  80S11A 80+ CRI, 11 Watts 1104 Im delivered  80S17A 80+ CRI, 17 Watts 1643 Im delivered  90S11A 90+ CRI, 11 Watts 952 Im delivered  90S17A 90+ CRI, 17 Watts 1416 Im delivered  97S11A 97+ CRI, 11 Watts 838 Im delivered  97S17A 97+ CRI, 17 Watts 1246 Im delivered  WARM DIM  90W18A 90+ CRI, 18 Watts Incandescent Profile 1216 Im delivered  *SEE PAGE 4 FOR DETAILED PERFORMANCE CONFIGURA- TIONS AND WARM DIM PROFILE COMPARISON.  TUNABLE WHITE (REMOTE DRIVER ONLY) 90T17A 90+ CRI, 17 Watts Warm Profile 1291 Im delivered  *ALL DELIVERED LUMEN OUT- PUTS AND TOCK POMPICA HOLD  *AL	24 2400K* *(90+CRI only) 27 2700K 30 3000K 35 3500K 40 4000K  WL 2700K- 1800K  TR 4000K- 1800K  TH 5000K- 2700K	*(17 Watts only)  15 15° (<16) 20 20° (<10) 25 25° (<10) 40 40° (<10) 60 60° (<16)  WW Wallwash* *(Required for WW & AW fixture)  20 20° (<10) 25 25° (<10)	(FSFL) 7 Frosted Linear Spread Lens (FLSL) C Clear Glass Film w/ Honeycomb Louver S Soft Focus Film w/ Honeycomb Louver W Wallwash Lens* *(Required for WW and AW fixture)	INTEGRAL UCA 120-277V 0-10V Analog 1CE 120V Electronic Forward/Reverse REMOTE (120V) 1TR Philips, 2% Forward / Reverse 1RE Forward / Reverse 1RE Forward / Reverse 1RE Forward / Reverse REMOTE (120-277V) URA 0-10V Analog ULH Lutron Hi-Lume Ecosystem 1% Fade to Black UAN Philips Xitanium 1%0-10V, LOG ULN EldoLED, 0.1%0-10V, LIN UEG eldoLED, 0.1%0-10V, LIN UED eldoLED, 0.1% DALI-2, LOG ULD eldoLED, 0.1% DALI-2, LIN UAS1/ Athena Control UCSR EldoLED, 0.1% 120-277V* *Ilncudes Node. Extended lead time, consultatory. UASR/UCSR includes Shum.]  TUNABLE WHITE REMOTE (0.1%, 120-277V) UDD eldoLED, DUALdrive DALI-2, LOG UDG eldoLED, DUALdrive 0-10V, LIN UADD I, Athena Control, UCDR EldoLED, DUALdrive* UCD1/ Casambi Control, UCDR EldoLED, DUALdrive* *Ilncudes Node. Extended lead time, consultatory. UADR/UCOR includes Node. Extended lead time, consul	
	172 131" - 172" Mechanical Dropkit Stem			*(Consult Factory)  ALUMINA  CONSULT FACTORY  FOR ALUMINA	*[Consult Factory]  ALUMINA  CONSULT FACTORY  FOR ALUMINA	97517A 97+ CRI, 17 Watts 1246 Im delivered  WARM DIM 90W18A 90+ CRI, 18 Watts Incandescent Profile 1216 Im delivered  *SEE PAGE 4 FOR DETAILED PERFORMANCE CONFIGURA- TIONS AND WARM DIM PROFILE COMPARISON.  TUNABLE WHITE IREMOTE DRIVER ONLY  90T17A 90+ CRI, 17 Watts Warm Profile 1291 Im delivered  Cool Profile 1251 Im delivered  *ALL DELIVERED LUMEN OUT- PUTS AND T24 COMPLIANCE RE-	1800K WD 3000K - 1800K TR 4000K - 1800K TH 5000K - 2700K	25 25° (<10) 40 40° (<10) 60 60° (<16) WW Wallwash* *IRequired for WW & AW fixture)  15 15° (<16) 20 20° (<10) 25 25° (<10) 40 40° (<10) 60 60° (<16) WW Wallwash* *IRequired for WW & AW fixture)  *SEE PAGE 4 FOR	*(Not available for Warm Dim or Wet Location)  3 Clear Glass Lens (CGL)* *(Not available for Warm Dim)  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  W Wallwash Lens* *(Required for WW and AW fixture)	Ecosystem 1% Fade to Black  UAN Philips Xitanium 1%0-10V, LOG  ULN Philips Xitanium 1%0-10V, LIN  UEG eldoLED, 0.1% 0-10V, LIN  UED eldoLED, 0.1% 0-10V, LIN  UED eldoLED, 0.1% 0-10V, LIN  UED eldoLED, 0.1% DALI-2, LOG  ULN eldoLED, 0.1% DALI-2, LIN  UAS1/ Athena Control  UASR EldoLED, 0.1% 120-277V*  UCS1/Casambi Control  UCSR EldoLED, 0.1% 120-277V*  *Includes Node. Extended lead time, consult factory. UASR/UCSR includes shunt.]  TUNABLE WHITE REMOTE (0.1%, 120-277V)  UDD eldoLED, DUALdrive 0-10V, LIN  UAD1/ Athena Control, UDDR EldoLED, DUALdrive 0-10V, LIN  UAD1/ Casambi Control, UDDR EldoLED, DUALdrive 10-10V, LIN  UAD1/ Casambi Control, UDDR EldoLED, DUALdrive 10-10V, LIN  UCD1/ Casambi Control, UCDR EldoLED, DUALdrive*  *Ilncludes Node. Extended lead time, consult factory, UADR/UCDR	SMK4 4 SMK4 4 *(Available finishes.)

## **PART NUMBER NOTES**

- CD1X Cylinder ships as CY1XFB1WHBK80S17A30404UCA3 Dropkit Stem Assembly ships as CY1X-DK-(length)-(finish) Remote driver ships as e.g., PS-RMT-80S17A-1RE3 Mounting part numbers listed on page 6



reserves the right to change or withdraw specifications without prior notice.

pg. 1

### **ACCESSORIES**

### **ALTERNATE MEDIA**

☐ SFL-CY1X-03 Soft Focus Lens
☐ HCL-CY1X-03 Honeycomb Louver\*

\*(Secondary media required for Warm Dim)

☐ CGL-CY1X-03 Clear Glass Lens \*

\*(Secondary media required for Warm Dim)

□ FGL-CY1X-03 Frosted Glass Lens
□ FSFL-CY1X-03 Frosted Soft Focus Lens
□ FLSL-CY1X-03 Frosted Linear Spread Lens

□ CGL-LSL-CY1X-03 Clear Glass Lens W/ Linear Spread Lens □ SFL-HCL-CY1X-03 Soft Focus Lens W/ Honeycomb Louver

### **Dropkit STEM EXTENSION**

□ RPS-DK-EXT-\*\* 2-42" Stem Extension
\*\* Stem finish: Specify WH for white, AG for satin Silver,
AU for cashmere gold, AB for architectural bronze, BB for

burnt bronze, or **BK** for black.

### STATIC WHITE REPLACEMENT OPTICS

 □ R0-50-15-S
 15° optic

 □ R0-50-20-S
 20° optic

 □ R0-50-25-S
 25° optic

 □ R0-50-40-S
 40° optic

 □ R0-50-60-S
 60° optic

### WARM DIM REPLACEMENT OPTICS

□ R0-50-20-W 20° optic
□ R0-50-25-W 25° optic
□ R0-50-40-W 40° optic
□ R0-50-60-W 60° optic

### **TUNABLE WHITE REPLACEMENT OPTICS**

 □ R0-50-15-T
 15° optic

 □ R0-50-20-T
 20° optic

 □ R0-50-25-T
 25° optic

 □ R0-50-40-T
 40° optic

 □ R0-50-60-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 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
\*SHUNT REQUIRED FOR USE WITH ATHENA AND CASAMBI CONTROLS, CONSULT FACTORY FOR DETAILS.

## □ SFL-CY1X-03 Soft Focus Lens



(WH) (AG) (AU)
White Satin Silver Cashmere Gold

(AU) (AB)
Cashmere Gold
Powder Coat

Architectural Bronze
Powder Coat

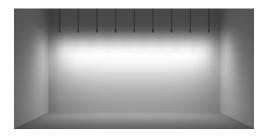
**POWDERCOAT FINISHES** 

(AB) (BB) tectural Bronze Burnt Bronze owder Coat Powder Coat (BK) Black Powder Coat

# **ALUMINA FINISHES BY LUCIFER LIGHTING™**

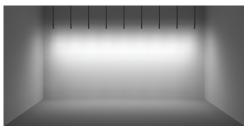


### WALLWASH DESIGN GUIDE



### 10° TILT 30" SETBACK / 30" ON CENTER SPACING

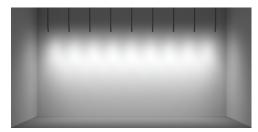
- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 24.45
- MAX / MIN: 4.85
- 9 FIXTURES / 25FT WALL SHOWN



### RECOMMENDED 15° TILT

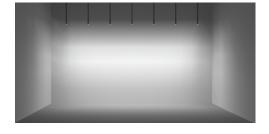
### 36" SETBACK / 36" ON CENTER SPACING

- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 21.75
- MAX / MIN: 4.35
- 9 FIXTURES / 30FT WALL SHOWN



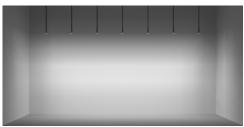
### 20° TILT 42" SETBACK / 42" ON CENTER SPACING

- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 19.68
- MAX / MIN: 4.03
- 9 FIXTURES / 35FT WALL SHOWN



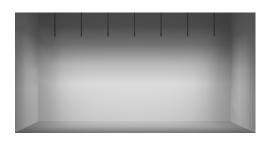
### 42" SETBACK / 30" ON CENTER SPACING

- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 23.46
- MAX / MIN: 4.88
- 9 FIXTURES / 25FT WALL SHOWN



# RECOMMENDED 48" SETBACK / 36" ON CENTER SPACING

- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 18.62
- MAX / MIN: 4.76
- 9 FIXTURES / 30FT WALL SHOWN



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

- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 15.07
- MAX / MIN: 4.90
- 9 FIXTURES / 35FT WALL SHOWN

### ADDITIONAL SETBACKS AND SPACINGS

ON CENTER		SETBACK / TILT										
SPACING	30" / 10°	36" / 15°	42" / 20°									
30"	SHOWN ABOVE	AVERAGE FC: 25.42 MAX / MIN: 4.36	AVERAGE FC: 26.36 MAX / MIN: 4.14									
36"	AVERAGE FC: 20.87 MAX / MIN: 4.97	SHOWN ABOVE	AVERAGE FC: 22.56 MAX / MIN: 4.08									
42"	AVERAGE FC: 18.21 MAX / MIN: 5.17	AVERAGE FC: 18.94 MAX / MIN: 4.39	SHOWN ABOVE									

ON CENTER		SETBACK		
SPACING	30"	36"	42"	
42"	SHOWN ABOVE	AVERAGE FC: 20.84 MAX / MIN: 4.90	AVERAGE FC: 18.65 MAX / MIN: 5.04	
48"	AVERAGE FC: 20.74 MAX / MIN: 4.66	SHOWN ABOVE	AVERAGE FC: 16.64 MAX / MIN: 5.04	
54"	AVERAGE FC: 18.75 MAX / MIN: 4.75	AVERAGE FC: 16.82 MAX / MIN: 4.68	SHOWN ABOVE	

### \*ALL DATA REFLECTS 90S17A WATTAGE PACKAGE

### STATIC WHITE PERFORMANCE - 3000K

LUMEN	WATTS	10° OPTIC FIELD REDUCER		15° OPTIC SOFT FOCUS LENS		20° C SOFT FOO	OPTIC CUS LENS		25° OPTIC SOFT FOCUS LENS		40° OPTIC SOFT FOCUS LENS		PTIC CUS LENS	WALLWASH WALLWASH LENS		ADJ. WALLWASH WALLWASH LENS	
PACKAGE	WAIIS	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW
80S11A	11	-	-	891	76	1080	98	1088	98	1002	91	1104	100	1160	105	908	82
80S17A/C	17	587	35	1451	73	1623	95	1624	95	1495	88	1643	96	1776	104	1357	79
90S11A	11	-	-	846	76	931	84	938	85	864	78	952	86	1000	90	783	71
90S17A/C	17	506	30	1251	73	1399	82	1400	82	1291	75	1416	83	1531	90	1170	68
97S11A	11	-	-	744	67	819	74	825	75	760	69	838	76	880	80	689	62
97S17A/C	17	437	26	1101	64	1231	72	1232	72	1136	66	1246	73	1347	79	1030	60
90W18AL (2700K-1800K)	18	-	-	-	-	1049	61	1023	60	930	54	997	58	1082	63	844	46
90W18AD (3000K-1800K)	18	-	-	-	-	1039	61	1014	59	934	54	979	57	1122	66	875	48
90T17ATR (4000K-1800K)	17	-	-	1112	65	1230	72	1234	72	1157	68	1291	75	1192	70	994	58
90T17ATH (5000K-2700K)	17	-	-	1100	64	1213	71	1215	71	1174	69	1251	73	1178	69	982	57

### OUTPUT MULTIPLIER

CCT	CCT SCALE
2400K	0.76
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	0.99
SFL	1.00
FGL	0.90
FSFL	0.84
FLSL	0.85
HCL	0.68
SFL+HCL	0.63

# JA8-2022 INDICATED BY SHADING

### UNIFIED GLARE RATING

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

### TUNABLE WHITE MULTIPLIER

5000K- 2700K	4000K- 1800K
	IOUUN
1.16	-
1.08	1.14
1.04	1.07
1.00	1.00
0.96	0.92
-	0.84
-	0.69
	1.08

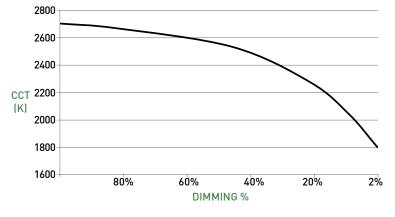
## WARM DIM PERFORMANCE - SOFT FOCUS LENS - 60° OPTIC

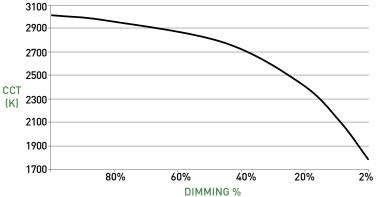
### INCANDESCENT DIMMING PROFILE

90W18AL 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)	1216	973	851	608	243	122	24
Power (W)	18	14	13	9	4	2	0.4
Efficacy (LPW)	67	67	67	67	67	67	67

# HALOGEN DIMMING PROFILE

90W18AD 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)	1202	962	841	601	240	120	24
Power (W)	18	14	13	9	4	2	0.4
Efficacy (LPW)	66	66	66	66	66	66	66







### CYLINDER ASSEMBLY

### ADJUSTABLE - STANDARD CANOPY

Die-cast canopy accommodates flat and sloped ceiling conditions. Conceals hidden mounting hardware. "AD" (90° tilt, 365° rotation) canopy features 1.76" (45mm) tall canopy. Available with integral or remote driver.

### **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.

### **FIXED BODY**

Body with integrated heat sink and LED. Conceals mounting hardware. Power supply may be integral or remote mount.

### WALLWASH FIXED BODY

### **a OPTICS**

Robust light engine with optimized optic pairing integrates Reflection, Refraction, and TIR offering 10°, 15°, 20°, 25°, 40° & 60° beams.

### 10° FIELD REDUCER

Included with 10° optic. Reduces field angle by 10%

Cylinder accepts 2 lenses; soft focus lens, no lens, or wallwash lens standard. Sealed in place for Wet locations.

Die-cast baffle minimizes aperture glare and conceals view into fixture.

### DROPKIT

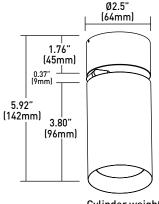
- Field cuttable rigid stem for suspending fixture at desired height. Provides stable base to allow preferred fixture tilt, while maintaining vertical stem position.
- Ball joint allows up to 45° tilt for sloped ceilings and can be locked once stem is positioned vertically.
- Four 43" sections available; 172" maximum standard length.
- Length adjustment occurs in lower canopy.
- Wiring for kit provided by others.

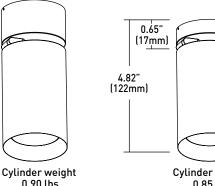
### **DIMENSIONS / DRAWINGS**

### **ADJUSTABLE BODY** STANDARD CANOPY

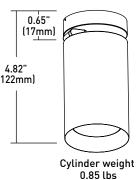


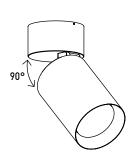
### **ADJUSTABLE BODY SHALLOW CANOPY**





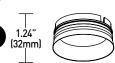
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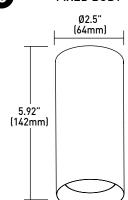


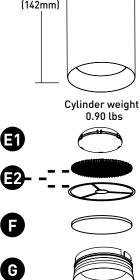




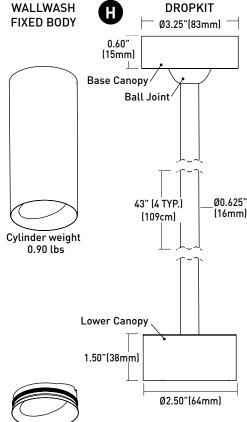














### MOUNTING

### 0 **JBMP**

Mounting plate (concealed) for standard 4" square or 4" 4/0 j-box . To be installed during rough-in prior to substrate. Fixture to mount flush with minimalist transition to ceiling.

Part Number - CDX-JBMP

### 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 - CDX-SMK-3/0-(FINISH)

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 - CDX-SMK-4/0-(FINISH)

### **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 - CDX-CMJB-(FINISH)

### MOUNTING NOTES

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

### REMOTE POWER SUPPLY

### 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.

### ATHENA / CASAMBI CONTROL

Controls integrated into remote driver assembly. All equipment is serviceable.

Athena Model Number: A-WN-D01-RF-BL & DC-0EM-DBI

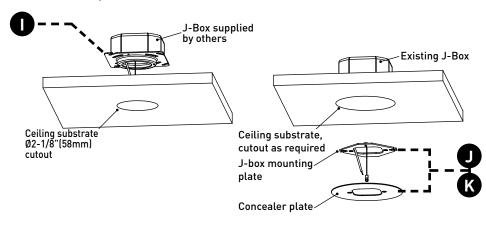
Casambi Model Number: BT-S1E1-5400

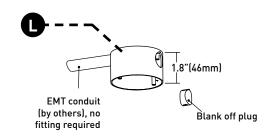
### ATHENA / CASAMBI EM SHUNT

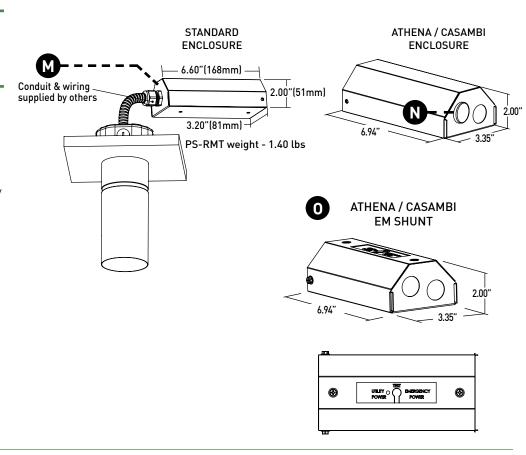
Inlcuded with drivers specified as ASR, ADR, CSR, or CDR. One required for each wireless EM fixture, requires class 2 control wiring between fixture and shunt. Features integrated test switch.

Model Number: PS-RMT-SHUNT

### **DIMENSIONS / DRAWINGS**









As part of its policy of continuous research and product development, the company

reserves the right to change or withdraw specifications without prior notice.

luciferlighting.com

### **TECHNICAL**

### CONSTRUCTION

Cylinder: Die-cast aluminum body with integrated heat sink; painted finishes are granulated powder coat. Alumina finishes are anodized aluminum. <u>Dropkit Stem Assembly:</u> Die-cast aluminum canopies and extruded aluminum

stems; painted finishes are granulated powder coat.

<u>CMJB</u>: Die-cast aluminum body; painted finishes are granulated powder coat. <u>Remote Power Supply</u>: 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 temp 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

	PHA	SE		0-10V						EC0	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 7 to confirm appropriate dimming curve for compatibility with selected control.

### MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

	WIRE AWG				
DRIVER	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'

### WALLWASH SPACING AND TILT

Adjustable Wallwash 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.

cTUVus listed to UL1598 standard for Dry / Damp (IP30) 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.





reserves the right to change or withdraw specifications without prior notice.

### 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 <b>UAN / ULN Manufacturer</b>	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		
Edit off Etooti offico			
Lutron Electronics	FCJS-010		
	FCJS-010 IllumaTch IP7 series		

### **LUTRON DRIVER COMPATIBILITY**

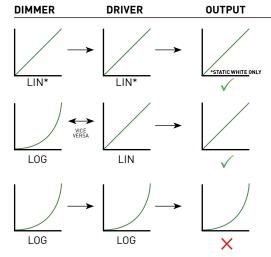
Power supply ULH Lutron Product Family	Part No.	
PowPak Dimming Modules	RMJ-EC032-DV-B	
PowPak Dimming Modules	FCJ/FCJS-ECO	
Energi Savr Nodes	QSN-1ECO-S	
GRAFIK Eye QS control unit Homeworks QS control unit	QSN-2ECO-S	
GRAFIK Eye QS control unit Homeworks QS control unit	QSGRJE (wireless) QSGRE	
Quantum Hub	QP22C	
Quantum Hub	QP24C	
Quantum Hub	QP26C	
Quantum Hub	QP28C	
Homeworks QS power module myRoom Plus power module	LQSE-2ECO-D	



### 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® - DVTV
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
OTCS(TOTIO	

### ANALOG DRIVERS AND DIMMERS



LIN = LINEAR LOG = LOGARITHMIC

\*LIN-TO-LIN NOT COMPATIBLE FOR WARM DIM

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