PROJECT NAME:

TYPE:

MONOPOINT **CM2 WALL MOUNT**

Elegant design mounts seamlessly and invisibly to the wall. An inventive elbow built into the fixture body that features a full 90 degree tilt.

ORDERING INFORMATION - MONOPOINT

Cylinder	LENGTH	FIXTURE	BODY FINISH	BAFFLE FINISH	STEM FINISH	CRI/WATTAGE PACKAGE	сст	optic (Ugr)	DRIVER	MEDIA	MOUNTING
CM2	SL	F92									
CM2		J., CM2SLF9	 WH White BK Black AB Architectural Bronze AG Satin Silver 	11*3040CA*4	POWDERCOAT WH White BK Black AB Architectural Bronze AG Satin Silver AU Cashmere Gold BB Burnt Bronze CF Custom Finish* *(Consult Factory) ALUMINA CONSULT FACTORY FOR ALUMINA FINISHES	STATIC WHITE 80511A 80+ CRI, 11 Watts Im Delivered - 1216 80517A 80+ CRI, 17 Watts Im Delivered - 1843 90511A 90+ CRI, 11 Watts Im Delivered - 1045 90517A 90+ CRI, 11 Watts Im Delivered - 1583 97511A 97+ CRI, 11 Watts Im Delivered - 918 97517A 97+ CRI, 17 Watts Im Delivered - 918 97517A 97+ CRI, 17 Watts Im Delivered - 1390 REMOTE STATIC WHITE 80528B 80+ CRI, 28 Watts Im Delivered - 2756 90528B 90+ CRI, 28 Watts Im Delivered - 2368 97528B 97+ CRI, 28 Watts Im Delivered - 2368 97528B 97+ CRI, 28 Watts Im Delivered - 2079 WARM DIM 90W18A 90+ CRI, 18 Watts In Delivered - 1128 SEE PAGE 3 FOR WARM DIM PROFILE COM- PARISON. REMOTE TUNABLE WHITE 90T28A 90+ CRI, 28W Cool Profile: 5000K - 2700K Im Delivered - 1977 Warm Profile: 4000K - 1800K Im Delivered - 1975	24 2400K* *'(90+ CRI only) 27 27 2700K 30 3000K 35 3500K 40 4000K 27 270K 30 3000K 35 3500K 40 4000K 27 2700K 30 3000K 35 3500K* 10 3000K 35 3500K* WL 2700K 1800K 1800K WD 3000K - 2700K TR 4000K - 1800K	25 25° (<10) 40 40° (<10) 60 60° (<16) 20 20° (<10) 25 25° (<10)	ELV / TRIAC 120V REMOTE (120V) RE Electronic ELV / TRIAC REMOTE (120V-277V) RA 0-10V Analog LH Lutron, Hi-Lume Ecosystem 1% Fade to Black, LP Lutron, Hi-Lume Premier Ecosystem 0.1% Fade to Black, LP Lutron, Hi-Lume Premier Ecosystem 0.1% Fade to Black, EG eldoLED, SOLOdrive 0.1% 0-10V, LIN ED eldoLED, SOLOdrive 0.1% 0-10V, LIN ED eldoLED, SOLOdrive 0.1% 0-10V, LIN ED eldoLED, SOLOdrive 0.1% 0-10V, LIN ED eldoLED, SOLOdrive 0.1% Athena Control ASR eldoLED, DUALdrive 0.1%* *IIncludes Athena Node. Increased lead time, consult factory. SR includes shunt.] CSI / Casambi Control CSR eldoLED, DUALdrive 0.1%* *IIncludes Athena Node. Increased lead time, consult factory. CSR includes shunt.] TUNABLE WHITE PUWER SUPPLIES (120-277V) DD eldoLED, DUALdrive 0.1% DALI-2, LOG	STANDARD MEDIA 4 Soft Focus Lens* *IRequired for 10° optic) ALTERNATE MEDIA 3 Clear Glass Lens* *IStandard with 10° optic. Not available for Warm Dim.) 5 Frosted Glass Lens 6 Frosted Soft Focus Lens 7 Frosted Linear Spread Lens 5 Soft Focus Lens w/ Honeycomb Louver F Frosted Glass Lens w/ Honeycomb Louver	ROUGH-IN J JBMP 4" Sq or 4/0 Junction Box Mounting Plate Features 2.6" diameter canop induction plate must be installed on junction box prior to substrate installation] FINISH OUT R Remodel 4.5" diameter Flange Overlay Canopy.* "(Mounts to existing 4/ junction box)





luciferlighting.com

©2024 Lucifer Lighting Company

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







ACCESSORIES

REPLACEMENT MEDIA

HCL-CT2 *(Not available for	Honeycomb Louver* Warm Dim)
	Clear Glass Lens*
*(Not available for	Warm Dim)
SFL-CT2	Soft Focus Lens
FGL-CT2	Frosted Glass Lens
□ FSFL-CT2	Frosted Soft Focus Lens
FLSL-CT2	Frosted Linear Spread Lens

SECOND MEDIA GASKET

Replaces standard gasket when installing second media. Not required if two media are specified with fixture.

□ 2EDG-CT2 Two Media Gasket

REPLACEMENT OPTICS

Interchangeable optics accessible by removing baffle.

Static W	hite	Warm D	im	Tunable V	Vhite
🗆 R0-70-15-S	15° optic	🗆 R0-70-20-W	20° optic	🗆 R0-70-15-S	15° optic
🗆 R0-70-20-S	20° optic	🗆 R0-70-25-W	25° optic	🗆 R0-70-20-S	20° optic
🗆 R0-70-25-S	25° optic	🗆 R0-70-40-W	40° optic	🗆 R0-70-25-S	25° optic
🗆 R0-70-40-S	40° optic	🗆 R0-70-60-W	60° optic	🗆 R0-70-40-S	40° optic
🗆 R0-70-60-S	60° optic			🗆 R0-70-60-S	60° optic

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, Non-Dimmable
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, 0-10V Dimmable

*SHUNT REQUIRED FOR USE WITH ATHENA AND CASAMBI CONTROLS, CONSULT FACTORY FOR DETAILS.



MONOPOINT CM2 WALL MOUNT

PERFORMANCE - 3000K

	1												
LUMEN		10° 0		15° 0		20° 0		25° 0		40° 0		60° C	
PACKAGE	WATTAGE			SOFT FOC		SOFT FOC		SOFT FOC		SOFT FOC		SOFT FOO	
PACKAGE		DELIVERED	LPW										
80S11A	11	613	55	1143	104	1216	111	1202	109	1124	102	949	86
80S17A	17	828	49	1750	103	1843	108	1823	107	1690	99	1440	85
80S28B	28	-	-	2571	92	2756	98	2694	96	2529	90	2072	74
90S11A	11	528	48	982	89	1045	95	1033	94	966	88	815	74
90S17A	17	714	42	1503	88	1583	91	1566	92	1452	85	1237	73
90S28B	28	-	-	2209	79	2368	85	2314	83	2193	78	1780	64
97S11A	11	456	41	862	78	918	83	907	82	848	77	716	65
97S17A	17	616	36	1320	78	1390	82	1375	81	1275	75	1086	64
97S28B	28	-	-	1939	69	2079	74	2032	73	1908	68	1563	56
90W18A (2700K-1800K)	18	-	-	-	-	1140	63	1128	63	1044	58	915	51
90W18A (3000K-1800K)	18	-	-	-	-	1128	63	1126	63	1063	59	926	51
90T28A (4000K-1800K)	28	-	-	1972	70	1995	71	1971	70	1837	66	1655	59
90T28A (5000K-2700K)	28	-	-	1954	70	1977	71	1953	70	1820	65	1640	59

JA8-2022 INDICATED BY SHADING

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

MEDIA LIGHT LOSS MULTIPLIER

MEDIA	LIGHT LOSS FACTOR
No Lens	1.05
CGL	1.00
SFL	1.00
FGL	0.85
FSFL	0.82
FLSL	0.78
HCL	0.75
SFL W/ HCL	0.68
FGL W/ HCL	0.47

OUTPUT MULTIPLIER

001F01M	OLIFLICK
ССТ	CCT SCALE
2400K	0.85
2700K	0.97
3000K	1.000
3500K	1.03
4000K	1.08

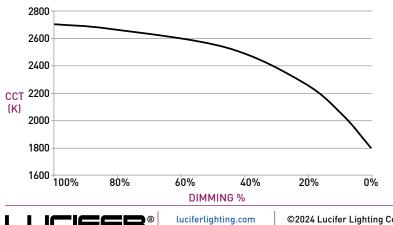
TUNABLE WHITE MULTIPLIER

ССТ	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 - 20° OPTIC

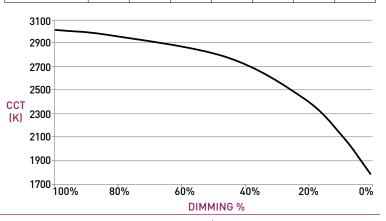
INCANDESCENT DIMMING PROFILE

90W18AL 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
ССТ (К)	2700	2650	2620	2520	2180	1950	1800
Light Output (lm)	1128	902	790	564	226	113	23
Power (W)	18	14.4	12.6	9	3.6	1.8	0.36
Efficacy (LPW)	63	63	63	63	63	63	63



HALOGEN WARM DIM 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)	1140	912	798	570	228	114	23
Power (W)	18	14.4	12.6	9	3.6	1.8	0.36
Efficacy (LPW)	62	62	62	62	62	62	62





©2024 Lucifer Lighting Company

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

MONOPOINT CM2 WALL MOUNT

MONOPOINT

STEM

Standard length is 1.4". Stem is not field cuttable. Powdercoat finishes standard, consult factory for Alumina finishes.

B BODY

Available in powdercoat finishes and Alumina finishes (interior applications only). Power supply integrated into fixture body.

C OPTICS

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

10° FIELD REDUCER

Soft Focus Lens, Honeycomb Louver, and Field Reducer provided with 10° optic. Reduces field angle by 30%.

MEDIA

Soft Focus Lens standard. Wet location media sealed in place.

B BAFFLE

Accepts 2 media devices. Baffle minimizes aperture glare and conceals view into fixture. Powdercoat finishes standard, consult factory for Alumina finishes.

G CANOPY

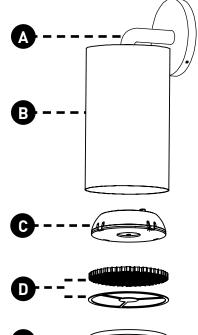
Features 0.3" deep canopy and mounting screws.

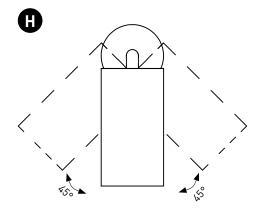
FIXED FIXTURE

Available with pre-set tilt of 90° and can be aimed up to 45° off vertical. Wet rated, may be used in Dry / Damp locations.

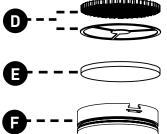


Ø3.25" or Ø4.50" G Ø0.50' dependent on mounting, see page 5 5.5" Ø3.25" 3.75"





0.2" +++ 0.3"



LIGHTING COMPAN [DATE OF REV: 09192024]

luciferlighting.com

©2024 Lucifer Lighting Company

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

MOUNTING

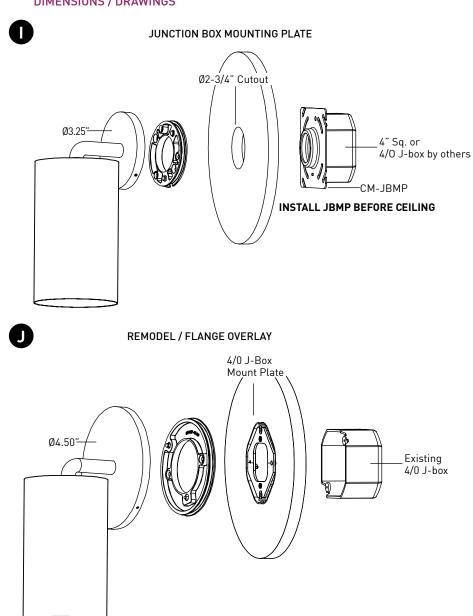
JUNCTION BOX MOUNTING PLATE
 Mounting plate (concealed) for standard
 4" square or 4" 4/0 j-box . To be installed

during rough-in, prior to substrate, for ceiling thicknesses up to 0.75". Fixture to mount flush with minimalist transition to ceiling.

Part Number - CM1WM-JBMP.

REMODEL / FLANGE OVERLAY

Provided with oversized canopy and mounting plate for standard 4" 4/0 junction boxes. Ideal for existing applications and features oversized 4.5" canopy to cover standard 4" octagon box cutout.



DIMENSIONS / DRAWINGS



luciferlighting.com

©2024 Lucifer Lighting Company

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

MONOPOINT CM2 WALL MOUNT

REMOTE POWER SUPPLY

0

Remote power supply provides additional driver options. See page 7 for maximum allowable wiring distance. Must be installed in an accessible location.

ATHENA / CASAMBI CONTROL Controls integrated into remote driver assembly. All equipment is serviceable.

Athena Model Numbers: A-WN-D01-RF-BL & DFC-0EM-DBI

Casambi Model Number: BT-S1E1-5400

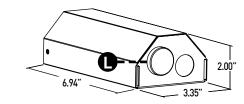
M ATHENA / CASAMBI EM SHUNT

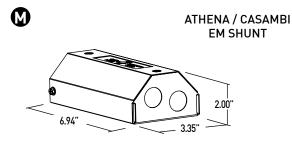
Inlcuded with drivers specified as ASR, ATR, CSR, or CTR. One required for each wireless EM fixture, requires class 2 control wiring between fixture and shunt. Features integrated test switch.

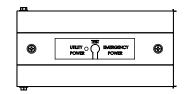
Model Number: PS-RMT-SHUNT

DIMENSIONS / DRAWINGS











©2024 Lucifer Lighting Company

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

TECHNICAL

CONSTRUCTION

<u>Monopoint</u>: Machined aluminum body; painted finishes are granulated powder coat; Alumina finishes are anodized aluminum. <u>Remote Power Supply</u>: 22 Gauge galvanized steel. <u>Appliqué</u>: Machined Aluminum

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 configurations in color temperature of 2400K. Average rated lamp life of 50,000 hours.

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.

TUNABLE WHITE LED

3-step MacAdam ellipse tunable white LED module available in 90+ CRI configuration. Features tuning ranges of 1800K to 4000K and 2700K to 5000K. Average rated lamp life of 50,000 hours.

POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

	PHASE	ECO		0-10V						DALI-2		ATHENA		CASAMBI		
Power Supply	CE/RE	LH	LP	CA/RA	SG	SN	EG	EN	DG	DN	ED	DD	AS	AT	CS	СТ
Minimum °C	-20 °C	0°C	0°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	40 °C	40 °C
Dimming %	2.0%	1.0%	0.1%	2.0%	1.0%	1.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%

Note: For LH, LP, SG, SN, EG, EN, DG, and DN drivers consult chart on page 8 to confirm appropriate dimming curve for compatibility with selected control.

MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

	WIRE AWG				
DRIVER	12	14	16	18	20
RA, RE	-	164'	105'	66'	40'
SG, SN	285'	180'	113′	71'	45'
LH, LP	60'	40'	25'	15'	-
EG, EN, ED, DG, DN, DD, AS, AT, CS, CT	-	-	118'	72	46'

LISTING

cTUVus listed to UL1598 standard for IP65 Wet locations. Title 24 JA8-2022 Listed. NEMA 410 Compliant.

DECLARE

LBC Red List Approved.

BUY AMERICA ACT

All CM2 Wall Mount fixtures are BAA compliant.

LIMITED WARRANTY

Manufacturer's Limited Warranty guarantees product(s) listed to be free from defects in material and workmanship under normal use and service for 1-year. LED and power supplies are warranted to operate with 70% of original flux and remain within a range of 3 duv for a period of 5-years. 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

1.02/13/2024: ADDED TUNABLE WHITE OFFERING.

2.03/18/2024: UPDATED 10 DEGREE NARROW BEAM TO UTILIZE FILED REDUCER.

3.07/15/2024: REMOVED L2 DRIVER OFFERING.

4.09/19/2024: UPDATED WITH NEW BAFFLE DESIGN.





©2024 Lucifer Lighting Company

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

[PH] +1-210-227-7329 pg. 7 [FAX] +1-210-227-4967

DIMMING COMPATABILITY

PHILIPS DRIVER COMPATIBILITY

Power supply SG 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

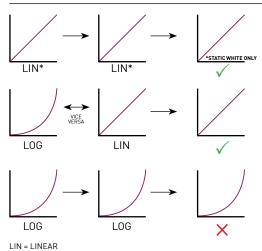
Power supply LH / LP Lutron Product Family	Part No.			
PowPak Dimming Modules	RMJ-EC032-DV-B			
PowPak Dimming Modules	FCJ/FCJS-ECO			
Energi Savr Nodes	QSN-1ECO-S			
GRAFIK Eye QS control unit Homeworks QS control unit	QSN-2ECO-S			
GRAFIK Eye QS control unit Homeworks QS control unit	QSGRJE (wireless) 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 EG, DG 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 EN, DN 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	nIO EZ				
ABB	SD/S 2.16.1				

ANALOG DRIVERS AND DIMMERS DIMMER DRIVER OUTPUT



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



©2024 Lucifer Lighting Company

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