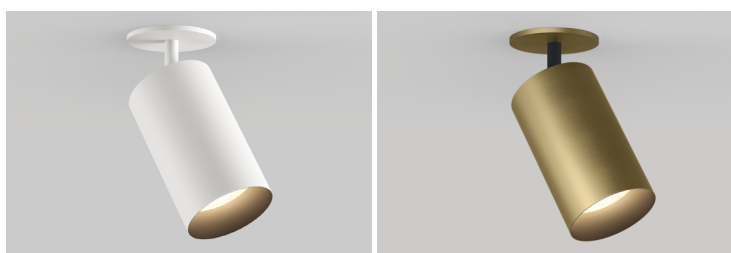


# MONOPOINT

## CM2 SURFACE MOUNT

Elegant design means this monopoint does more. An inventive elbow built into the fixture body that allows a full 90 degree tilt and drop lengths of up to 1' extend adjustability.

|               |       |
|---------------|-------|
| PROJECT NAME: | TYPE: |
|---------------|-------|



### ORDERING INFORMATION - MONOPOINT



JA8-2022 COMPLIANCE INDICATED BY SHADING

| CYLINDER  | LENGTH  | FIXTURE   | BODY FINISH   | BAFFLE FINISH   | STEM FINISH   | CRI / WATTAGE PACKAGE   | CCT   | OPTIC (UGR)  | DRIVER   | MEDIA   | MOUNTING  |
|-----------|---|---|---|---|---|---|---|--|--|---|---|
| CM2       |   |   |   |   |   |   |   |  |  |   |   |
| CM2 3.25" | LENGTHS<br>SL 1.4" Standard<br>06 6"<br>12 12"<br><br>CUSTOM LENGTHS<br>XX Specify in 1" increments between 2"-11" (Ex. 4" = 04)*<br>*(Increased lead time)<br><br>STEMS ARE NOT FIELD CUTTABLE | ADJUSTABLE DRY / DAMP<br>AD1 Adjustable 90° Tilt<br><br>FIXED ANGLE WET (IP65)<br>F02 Fixed 0° No Tilt*<br>F12 Fixed 15° Tilt*<br>F32 Fixed 30° Tilt*<br>F42 Fixed 45° Tilt*<br><br>*FIXED ANGLE TILT IS SET AS SPECIFIED, CANNOT BE CHANGED IN THE FIELD | POWDERCOAT<br>WH White<br>BK Black<br>AB Architectural Bronze<br>AG Satin Silver<br>AU Cashmere Gold<br>BB Burnt Bronze<br>CF Custom Finish*<br>*(Consult Factory)<br><br>ALUMINA<br>INTERIOR APPLICATIONS ONLY<br>01 Brushed Obsidian<br>02 Matte Obsidian<br>03 Brushed Dark Patinated Bronze<br>04 Matte Dark Patinated Bronze<br>05 Brushed Aged Aluminum<br>06 Matte Aged Aluminum<br>07 Brushed Cast Brass<br>08 Matte Cast Brass<br>09 Brushed Light Patinated Bronze<br>10 Matte Light Patinated Bronze<br><br>ALUMINA NOT RECOMMENDED FOR EXTERIOR APPLICATIONS, FINISHES ARE NOT UV RATED | POWDERCOAT<br>WH White<br>BK Black<br>AB Architectural Bronze<br>AG Satin Silver<br>AU Cashmere Gold<br>BB Burnt Bronze<br>CF Custom Finish*<br>*(Consult Factory)<br><br>ALUMINA<br>CONSULT FACTORY FOR ALUMINA FINISHES | POWDERCOAT<br>WH White<br>BK Black<br>AB Architectural Bronze<br>AG Satin Silver<br>AU Cashmere Gold<br>BB Burnt Bronze<br>CF Custom Finish*<br>*(Consult Factory)<br><br>ALUMINA<br>CONSULT FACTORY FOR ALUMINA FINISHES | STATIC WHITE<br>80S11A 80+ CRI, 11 Watts<br>Im Delivered - 1216<br>80S17A 80+ CRI, 17 Watts<br>Im Delivered - 1843<br>90S11A 90+ CRI, 11 Watts<br>Im Delivered - 1045<br>90S17A 90+ CRI, 17 Watts<br>Im Delivered - 1583<br>97S11A 97+ CRI, 11 Watts<br>Im Delivered - 918<br>97S17A 97+ CRI, 17 Watts<br>Im Delivered - 1390<br><br>REMOTE STATIC WHITE<br>80S28B 80+ CRI, 28 Watts<br>Im Delivered - 2756<br>90S28B 90+ CRI, 28 Watts<br>Im Delivered - 2368<br>97S28B 97+ CRI, 28 Watts<br>Im Delivered - 2079<br><br>WARM DIM<br>90W18A 90+ CRI, 18 Watts<br>Incandescent Profile<br>Im Delivered - 1140<br>Halogen Profile<br>Im Delivered - 1128<br><br>SEE PAGE 3 FOR WARM DIM PROFILE COMPARISON.<br><br>REMOTE TUNABLE WHITE<br>90T28B 90+ CRI, 28W<br>Cool Profile: 5000K - 2700K<br>Im Delivered - 1977<br>Warm Profile: 4000K - 1800K<br>Im Delivered. - 1995<br><br>ALL LLM DELIVERED AND T24 COMPLIANCE REFLECT 3000K PAIRED WITH 20° OPTIC AND SOFT FOCUS LENS | 24 2400K*<br>*(90+ CRI only)<br>27 2700K<br>30 3000K<br>35 3500K<br>40 4000K<br><br>27 2700K<br>30 3000K<br>35 3500K*<br>*(Not available for 97+ CRI)<br>40 4000K<br><br>WL 2700K - 1800K<br>WD 3000K - 1800K<br><br>TH 5000K - 2700K<br>TR 4000K - 1800K<br><br>SEE PAGE 3 FOR UGR RATINGS | 10 10° (>19)<br>15 15° (<13)<br>20 20° (<10)<br>25 25° (<10)<br>40 40° (<10)<br>60 60° (<16)<br><br>15 15° (<13)<br>20 20° (<10)<br>25 25° (<10)<br>40 40° (<10)<br>60 60° (<16)<br><br>20 20° (<10)<br>25 25° (<10)<br>40 40° (<10)<br>60 60° (<13)<br><br>15 15° (<13)<br>20 20° (<13)<br>25 25° (<13)<br>40 40° (<13)<br>60 60° (<16) | INTEGRAL<br>CA 0-10V Analog 120-277V<br>CE Electronic ELV / TRIAC 120V<br><br>REMOTE (120V)<br>RE Electronic ELV / TRIAC*<br>*(18W Max)<br><br>REMOTE (120V-277V)<br>RA 0-10V Analog*<br>*(18W Max)<br>LH Lutron, Hi-Lume Ecosystem 1% Fade to Black, 0.1% Fade to Black<br>LP Lutron, Hi-Lume Premier Ecosystem 0.1% Fade to Black<br>EG eldoLED, SOLdrive 0.1% 0-10V, LOG<br>EN eldoLED, SOLdrive 0.1% 0-10V, LIN<br>ED eldoLED, SOLdrive 0.1% DALI-2, LOG<br>AS1 / Athena Control<br>ASR eldoLED, DUALdrive 0.1%*<br>*(Includes Athena Node. Increased lead time, consult factory. ASR includes shunt.)<br>CS1 / Casambi Control<br>CSR eldoLED, DUALdrive 0.1%*<br>*(Includes Athena Node. Increased lead time, consult factory. CSR includes shunt.)<br><br>TUNABLE WHITE POWER SUPPLIES (120-277V)<br>DD eldoLED, DUALdrive 0.1% DALI-2, LOG<br>DG eldoLED, DUALdrive 0.1% 0-10V, LOG<br>DN eldoLED, DUALdrive 0.1% 0-10V, LIN<br>AD1 / Athena Control<br>ADR eldoLED, DUALdrive 0.1%*<br>*(Includes Athena Node. Increased lead time, consult factory. ADR includes shunt.)<br>CD1 / Casambi Control<br>CDR eldoLED, DUALdrive 0.1%*<br>*(Includes Casambi Node. Extended lead time, consult factory. CDR includes shunt) | STANDARD MEDIA<br>4 Soft Focus Lens*<br>*(Required for 10° optic)<br><br>ALTERNATE MEDIA<br>2 Honeycomb Louver*<br>*(Not available for Wet Location or Warm Dim)<br>3 Clear Glass Lens*<br>*(Not available for Warm Dim)<br>5 Frosted Glass Lens<br>6 Frosted Soft Focus Lens<br>7 Frosted Linear Spread Lens<br>S Soft Focus Lens w/ Honeycomb Louver<br>F Frosted Glass Lens w/ Honeycomb Louver<br>N No Lens*<br>*(Not available for Wet Location or Warm Dim) | ROUGH-IN<br>J JBMP 4" Sq. or 4/0 Junction Box Mounting Plate. Features 3.25" diameter canopy*<br>*(Mounting plate must be installed on junction box prior to ceiling installation).<br><br>FINISH OUT<br>C CMJB 1/2" and 3/4" Conduit Ceiling Mount Junction Box. Features matching 3.25" canopy.*<br>*(Not available for Wet Location. Only available in powdercoat finishes. Alumina finish fixtures ship with Black powdercoat CMJB)<br>G Zero Sightline Gypsum (1/16" Applique) Features 2.6" diameter canopy*<br>*(Mounts to 4/0 junction box)<br>R Remodel 4.5" diameter Flange Overlay Canopy*<br>*(Mounts to existing 4/0 junction box) |

### PART NUMBER NOTES

- CM2 ships as e.g., CM202AD1WHBKWH90S11\*3040CA\*4
- Remote driver ships as e.g., PS-RMT-90S-28B-1RE\*
- Mounting ships separate from fixture, part numbers listed on page 5.



# MONOPOINT CM2 SURFACE MOUNT

## FINISHES

**POWDERCOAT FINISHES**

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |  |  |  |  |  |
| (WH)<br>White  | (BK)<br>Black   | (AB)<br>Architectural Bronze  | (AG)<br>Satin Silver  | (AU)<br>Cashmere Gold   | (BB)<br>Burnt Bronze  |

**ALUMINA FINISHES BY LUCIFER LIGHTING™**

|  |   |   |   |   |
|--|---|---|---|---|
|  |  |  |  |  |
| (01)<br>Brushed Obsidian   | (03)<br>Brushed Dark Patinated Bronze   | (05)<br>Brushed Aged Aluminum   | (07)<br>Brushed Cast Brass  | (09)<br>Brushed Light Patinated Bronze  |
|  |  |  |  |  |
| (02)<br>Matte Obsidian   | (04)<br>Matte Dark Patinated Bronze   | (06)<br>Matte Aged Aluminum   | (08)<br>Matte Cast Brass  | (10)<br>Matte Light Patinated Bronze  |

## ACCESSORIES

### REPLACEMENT MEDIA

☐ **HCL-CT2** Honeycomb Louver\*  
\*(Not available for Warm Dim)

☐ **CGL-CT2** 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 White                               |           | Warm Dim                                   |           | Tunable White                              |           |
|--|-----------|--|-----------|--|-----------|
| <input type="checkbox"/> <b>RO-70-15-S</b> | 15° optic | <input type="checkbox"/> <b>RO-70-20-W</b> | 20° optic | <input type="checkbox"/> <b>RO-70-15-S</b> | 15° optic |
| <input type="checkbox"/> <b>RO-70-20-S</b> | 20° optic | <input type="checkbox"/> <b>RO-70-25-W</b> | 25° optic | <input type="checkbox"/> <b>RO-70-20-S</b> | 20° optic |
| <input type="checkbox"/> <b>RO-70-25-S</b> | 25° optic | <input type="checkbox"/> <b>RO-70-40-W</b> | 40° optic | <input type="checkbox"/> <b>RO-70-25-S</b> | 25° optic |
| <input type="checkbox"/> <b>RO-70-40-S</b> | 40° optic | <input type="checkbox"/> <b>RO-70-60-W</b> | 60° optic | <input type="checkbox"/> <b>RO-70-40-S</b> | 40° optic |
| <input type="checkbox"/> <b>RO-70-60-S</b> | 60° optic |  |           | <input type="checkbox"/> <b>RO-70-60-S</b> | 60° optic |

### EMERGENCY LIGHTING - REMOTE MOUNT ONLY

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

- |  |  |
|--|--|
| <input type="checkbox"/> <b>EMB-S-25-120/277-LEDX</b>  | 25 watt max capacity, 120 or 277 VAC 60Hz, Non-Dimmable    |
| <input type="checkbox"/> <b>EMB-S-100-120-LEDX</b>     | 100 watt max capacity, 120 VAC 60Hz, 0-10V Dimmable        |
| <input type="checkbox"/> <b>EMB-S-100-277-LEDX</b>     | 100 watt max capacity, 277 VAC 60Hz, 0-10V Dimmable        |
| <input type="checkbox"/> <b>EMB-S-250-120/277-LEDX</b> | 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 SURFACE MOUNT

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 |     |
|----------------------|---------|-------------------------|-----|---------------------------|-----|---------------------------|-----|---------------------------|-----|---------------------------|-----|---------------------------|-----|
|                      |         | DELIVERED               | LPW | DELIVERED                 | LPW | DELIVERED                 | LPW | DELIVERED                 | LPW | DELIVERED                 | LPW | 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  |
| 90T28B (4000K-1800K) | 28      | -                       | -   | 1972                      | 70  | 1995                      | 71  | 1971                      | 70  | 1837                      | 66  | 1655                      | 59  |
| 90T28B (5000K-2700K) | 28      | -                       | -   | 1954                      | 70  | 1977                      | 71  | 1953                      | 70  | 1820                      | 65  | 1640                      | 59  |

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 |
|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| >19                     | <13                       | <13                       | <13                       | <13                       | <16                       |

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

| CCT   | CCT SCALE |
|-------|-----------|
| 2400K | 0.85      |
| 2700K | 0.97      |
| 3000K | 1.000     |
| 3500K | 1.03      |
| 4000K | 1.08      |

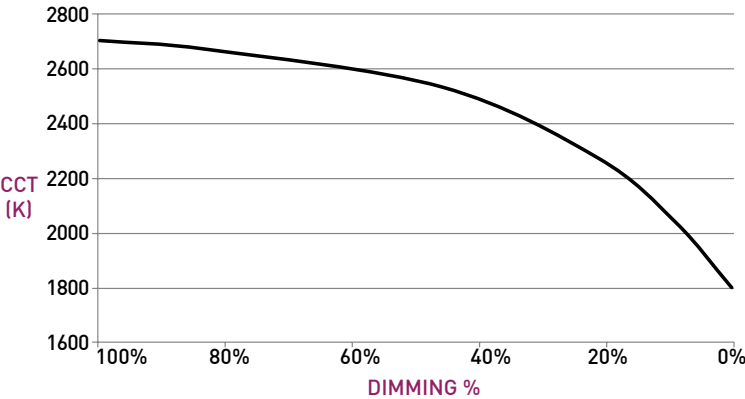
TUNABLE WHITE MULTIPLIER

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

WARM DIM PERFORMANCE - SOFT FOCUS LENS - 20° OPTIC

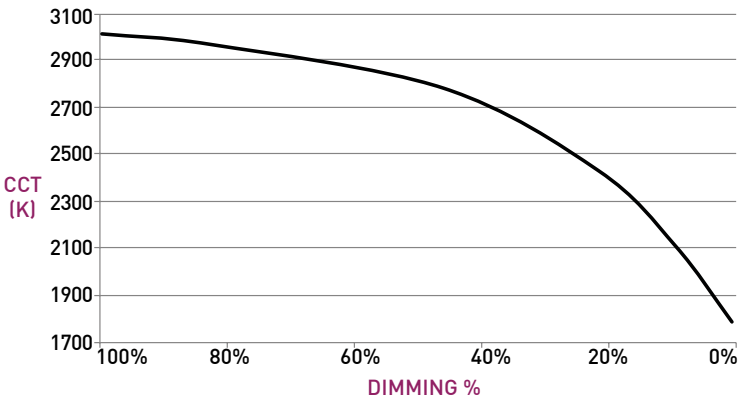
INCANDESCENT DIMMING PROFILE

| 90W18AL 2700K - 1800K | Full on 100% | Dimmed to 80% | Dimmed to 70% | Dimmed to 50% | Dimmed to 20% | Dimmed to 10% | Dimmed to 2% |
|-----------------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|
| CCT (K)               | 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           |



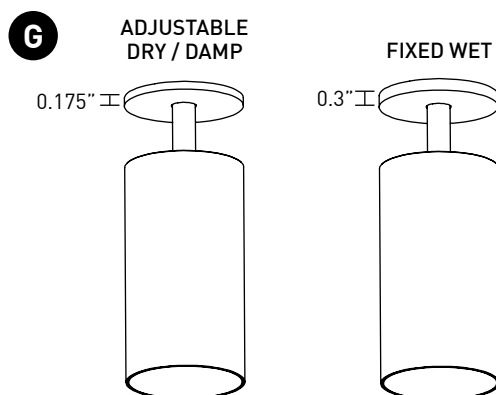
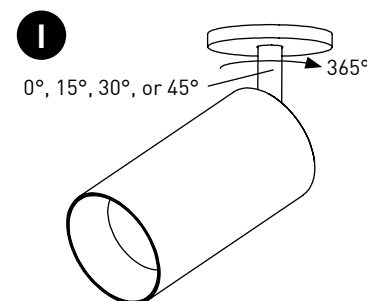
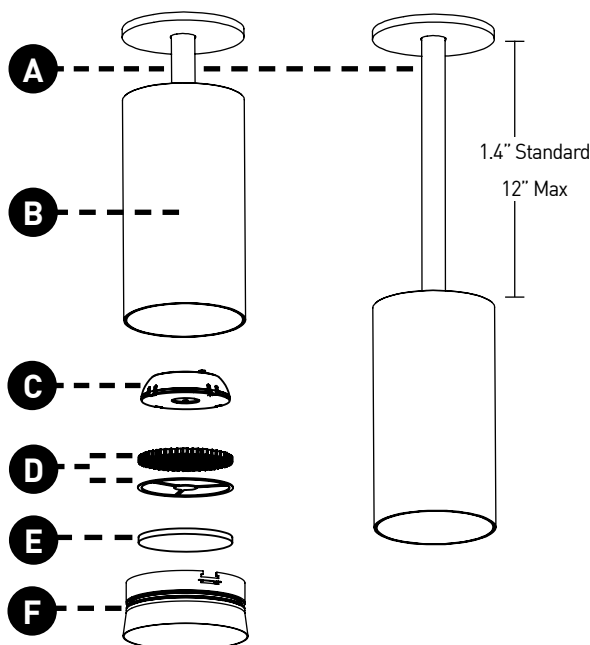
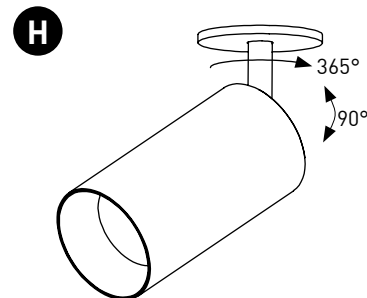
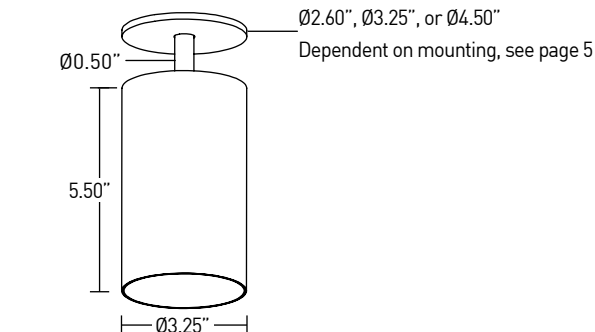
# MONOPOINT CM2 SURFACE MOUNT

## MONOPOINT

- A STEM**  
Standard length is 1.4", available in even-inch increments between 2"-12". 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.
- D 10° FIELD REDUCER**  
Soft Focus Lens, Honeycomb Louver, and Field Reducer provided with 10° optic. Reduces field angle by 30%.
- E MEDIA**  
Soft Focus Lens standard. Wet location media sealed in place.
- F BAFFLE**  
Accepts 2 media devices. Baffle minimizes aperture glare and conceals view into fixture. Powdercoat finishes standard, consult factory for Alumina finishes.
- G CANOPY**  
Adjustable Dry/Damp fixture features 0.175" and Fixed Wet fixture features 0.3" tall canopy.
- H ADJUSTABLE FIXTURE**  
Features 90° tilt and 365° rotation. Only available for Dry / Damp locations.
- I FIXED FIXTURE**  
Available with pre-set tilts of 0°, 15°, 30°, or 45°, and features 365° rotation. Wet rated, may be used in Dry / Damp locations.

**IMPORTANT: FIXED FIXTURE TILT CANNOT BE ADJUSTED OR CHANGED IN THE FIELD, FIXTURES MUST BE RETURNED TO FACTORY FOR TILT CHANGES AT ADDITIONAL COST.**

## DIMENSIONS / DRAWINGS



# MONOPOINT CM2 SURFACE MOUNT

## MOUNTING

### J 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 - CM-JBMP.

### K ZERO-SIGHTLINE

Provided with mud-in appliqué that mounts to standard 4" 4/0 junction box. Allows fixture canopy to be recessed into ceiling for a flush or zero-sightline aesthetic. Standard plaster stop thickness of 1/16". Not recommended for stucco applications.

Dry / Damp Part Number - DLA-APP-CM

Wet Part Number - DLA-APP-CM-2

### L CEILING MOUNT JUNCTION BOX

Ceiling mount junction box perfectly matches canopy 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 (Dry / Damp); powdercoat finishes only. Blank off plugs included.

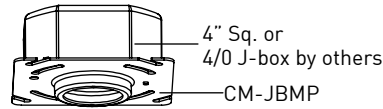
Part number - CM-CMJB-(Finish).

### M REMODEL / FLANGE OVERLAY

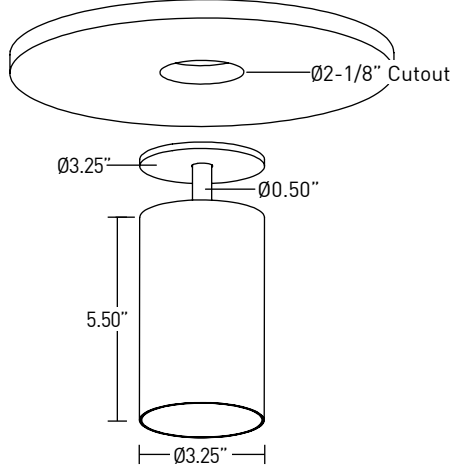
Provided with oversized canopy and mounting plate for standard 4" 4/0 junction boxes. Ideal for existing applications and features oversized 4.5" canopy to cover standard 4" octagon box cutout.

## DIMENSIONS / DRAWINGS

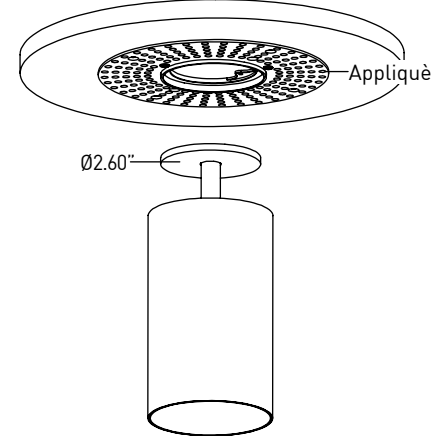
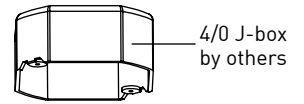
### J JUNCTION BOX MOUNTING PLATE



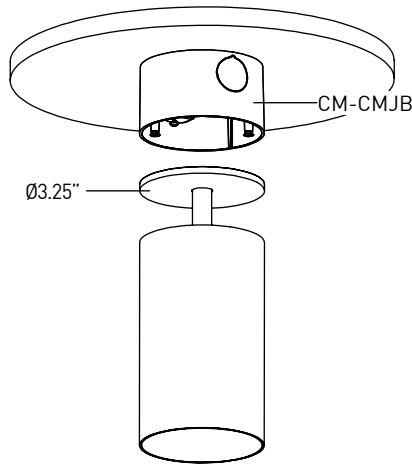
INSTALL JBMP BEFORE CEILING



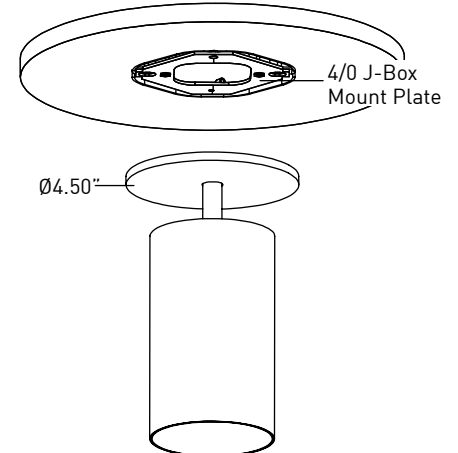
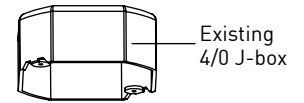
### K ZERO-SIGHTLINE



### L CEILING MOUNT JUNCTION BOX



### M REMODEL / FLANGE OVERLAY



# MONOPOINT CM2 SURFACE MOUNT

## REMOTE POWER SUPPLY

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

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

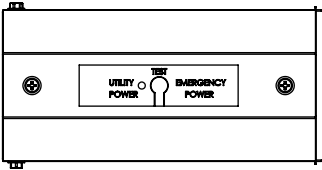
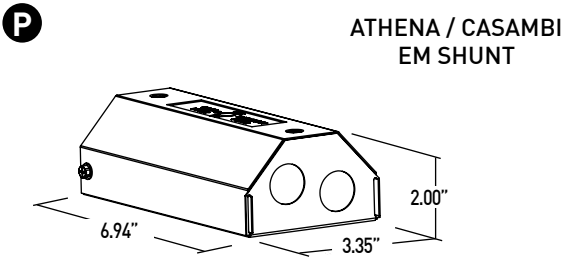
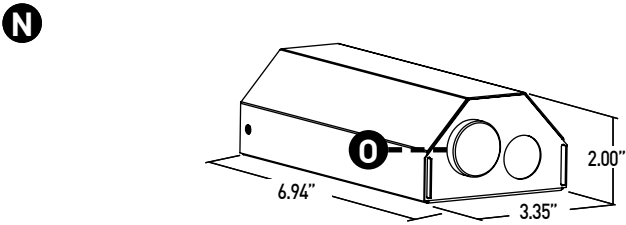
Athena Model Numbers: A-WN-D01-RF-BL & DFC-OEM-DBI

Casambi Model Number: BT-S1E1-5400

**P** **ATHENA / CASAMBI EM SHUNT**  
Included 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



# MONOPOINT CM2 SURFACE MOUNT

## TECHNICAL

### CONSTRUCTION

**Monopoint:** Machined aluminum body; painted finishes are granulated powder coat; Alumina finishes are anodized aluminum.

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

**Appliqué:** 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      | CT     |
| Minimum °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 | -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

| DRIVER                                 | WIRE AWG |      |      |     |     |
|--|----------|------|------|-----|-----|
|  | 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 Dry / Damp and IP65 Wet locations. Title 24 JA8-2022 Listed. NEMA 410 Compliant.

### DECLARE

LBC Red List Approved.

### BUY AMERICA ACT

All CM2 Adjustable and Fixed 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

- 04/27/2023: ADDED AU AND BB FINISHES OPTIONS FOR BODY AND STEM.
- 04/27/2023: ADDED DECLARE LBC RED LIST APPROVED.
- 08/07/2023: ADDED NEW LED AND OPTIC OFFERINGS. REMOVED 2400K OFFERING.
- 01/17/2024: ADDED WET RATED FIXED FIXTURE, ATHENA AND CASAMBI CONTROL, AND INTEGRAL WARM DIM OFFERINGS.
- 02/13/2024: ADDED TUNABLE WHITE OFFERING.
- 03/18/2024: UPDATED 10 DEGREE NARROW BEAM TO UTILIZE FILED REDUCER.
- 07/15/2024: REMOVED L2 DRIVER OFFERING.
- 09/19/2024: UPDATED WITH NEW BAFFLE DESIGN.



# MONOPOINT CM2 SURFACE MOUNT

## DIMMING COMPATABILITY

### PHILIPS DRIVER COMPATIBILITY

| Power supply <b>SG</b><br>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

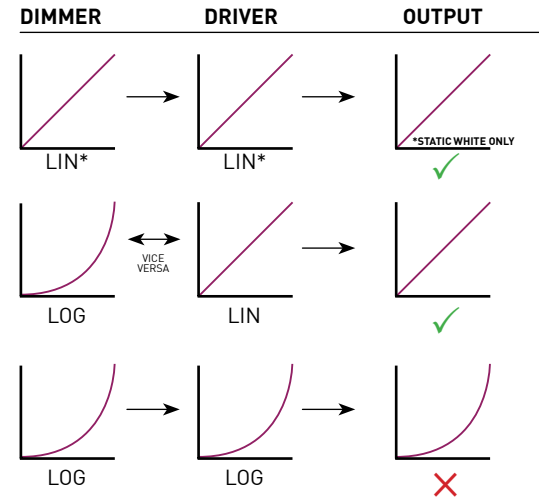
| Power supply <b>LH / LP</b><br>Lutron Product Family | Part No.                           |
|--|------------------------------------|
| PowPak Dimming Modules                               | RMJ-EC032-DV-B                     |
| PowPak Dimming Modules                               | FCJ/FCJS-ECO                       |
| Energi Savr Nodes                                    | QSN-1ECO-S                         |
| GRAFIK Eye QS control unit                           | QSN-2ECO-S                         |
| Homeworks QS control unit                            | QSGRJ- _ E (wireless)<br>QSGR- _ E |
| Quantum Hub  | 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 <b>EG, DG</b><br>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                         |
| Creston®                                   | GLX-DIMFLV8                    |
| Creston®                                   | GLXP-DIMFLV8                   |
| Creston®                                   | GLPAC-DIMFLV4-*                |
| Creston®                                   | GLPAC-DIMFLV8-*                |
| Creston®                                   | GLPP-DIMFLVEX-PM               |
| Creston®                                   | GLPP-1DIMFLV2EX-PM             |
| Creston®                                   | GLPP-1DIMFLV3EX-PM             |
| Creston®                                   | DIN-A08                        |
| Creston®                                   | DIN-4DIMFLV4                   |
| Creston®                                   | CLS-EXP-DIMFLV                 |
| Creston®                                   | CLCI-1DIMFLV2EX                |
| Power supply <b>EN, DN</b><br>Manufacturer | Family/Model #                 |
| Lutron Electronics                         | Nova T® - NTFTV                |
| Lutron Electronics                         | Diva® - DVTV                   |
| Lutron Electronics                         | Nova® - NFTV                   |
| Lutron Electronics                         | GrafixEye® GRX-TVI w GRX3503   |
| Lutron Electronics                         | Energy Savr Node™ - QSN-4T16-S |
| Lutron Electronics                         | TVM2 Module                    |
| Sensor Switch                              | nI0 EZ                         |
| ABB  | SD/S 2.16.1                    |

## ANALOG DRIVERS AND DIMMERS



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