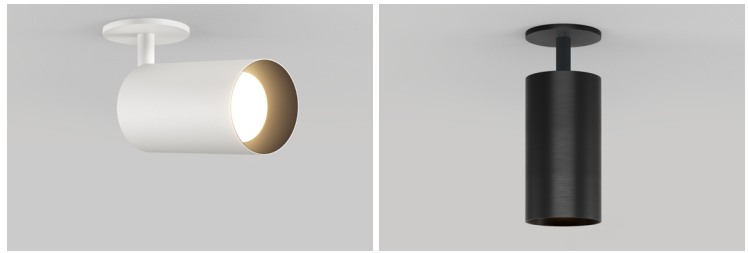


MONOPOINT CM1 ADJUSTABLE

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



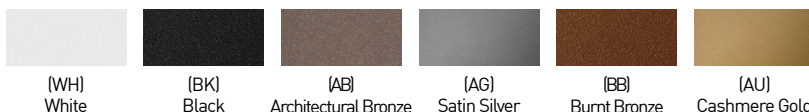
JA8-2019 COMPLIANCE INDICATED BY SHADING

| CYLINDER | LENGTH | FIXTURE | BODY FINISH | BAFFLE FINISH | STEM FINISH | LUMEN PACKAGE | CCT | OPTIC | DRIVER | EFFECTS DEVICE | MOUNTING |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CM1 | | AD1 | | | | | | | | | |
| CM1 2.60" LENGTHS SL 1.4" Standard 06 6" 12 12" CUSTOM LENGTHS XX Specify in 1" increments between 2"-11" (Ex. 4" = 04)* *(Increased lead time) *STEMS ARE NOT FIELD CUTTABLE | AD1 90° Tilt Dry/Damp | POWDERCOAT WH White BK Black AB Architectural Bronze AG Satin Silver CF Custom Finish* *(Consult Factory) ALUMINA 01 Brushed Obsidian 02 Matte Obsidian 03 Brushed Dark Patinated Bronze 04 Matte Dark Patinated Bronze 05 Brushed Aged Aluminum 06 Matte Aged Aluminum 07 Brushed Cast Brass 08 Matte Cast Brass 09 Brushed Light Patinated Bronze 10 Matte Light Patinated Bronze | 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 | POWDERCOAT WH White BK Black AB Architectural Bronze AG Satin Silver CF Custom Finish* *(Consult Factory) ALUMINA CONSULT FACTORY FOR ALUMINA FINISHES | STATIC WHITE 80C12A 80+ CRI, Delivered Lumens - 867 90C10A 90+ CRI, Delivered Lumens - 743 97C09A 97+ CRI, Delivered Lumens - 653 REMOTE STATIC WHITE 80C19A 80+ CRI, Delivered Lumens - 1338 90C15A 90+ CRI, Delivered Lumens - 1146 97C14A 97+ CRI, Delivered Lumens - 1025 REMOTE WARM DIM 90W11A 90+ CRI, Delivered Lumens - 854 Incandescent Profile 90W12A 90+ CRI, Delivered Lumens - 870 Standard Profile *SEE PAGE 3 FOR WARM DIM PROFILE COMPARISON. *DELIVERED LUMENS AND T24 COMPLIANCE REFLECT 3000K PAIRED WITH 15° OPTIC AND SOFT FOCUS LENS. | 22 2200K* *(Only available with 90+ CRI) 27 2700K 30 3000K 35 3500K 40 4000K 27 2700K 30 3000K 35 3500K 40 4000K WL 2700K-1800K WD 3000K-1800K | 10 10°* *(Not available with 2200K) 15 15° 22 22° 40 40° 60 60° 10 10°* *(Not available with 2200K) 15 15° 22 22° 40 40° 60 60° 15 15° 22 22° 40 40° 60 60° | INTEGRAL CA 0-10V Analog 120-277V CE Electronic ELV / TRIAC 120V REMOTE L2 Lutron, Hi-Lume 1% 2-wire 120V SG 0-10V Analog, LOG 1% 120 or 277V SN 0-10V Analog, LIN 1% 120 or 277V LH Lutron, Hi-Lume Ecosystem 1% Fade to Black, 120 or 277V LP Lutron, Hi-Lume Premier Ecosystem 0.1% Fade to Black, 120 or 277V EG eldoLED, SOLOdrive 0.1% 0-10V, LOG 120 or 277V EN eldoLED, SOLOdrive 0.1% 0-10V, LIN 120 or 277V ED eldoLED, SOLOdrive 0.1% DALI, LOG 120 or 277V | STANDARD EFFECTS DEVICE 4 Soft Focus Lens 0 No Lens* *(Standard with 10° optic) ALTERNATE EFFECTS DEVICE 2 Honeycomb Louver* *(Not available for 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/ 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 canopy* *(Mounting plate must be installed on junction box prior to ceiling installation) FINISH OUT G Zero Sightline Gypsum [1/16" Applique] Features 2.6" diameter canopy* *(Mounts to 4/0 junction box) C CMJB 1/2" and 3/4" Conduit Ceiling Mount Junction Box. Features matching 3.25" canopy.* *(Available in powdercoat finishes. Alumina finish fixtures ship with Black powdercoat CMJB.) F Remodel 4.5" Flange Overlay Canopy* *(Mounts to existing 4/0 junction box) | |

PART NUMBER NOTES

- CM1 ships as e.g., CM102AD1WHBKWH90C10*3040CA*4J
- Remote driver ships as e.g., PS-RMT-90C-10A-1L2*
- Mounting ships separate from fixture, part numbers listed on page 3.

POWDERCOAT FINISHES



ALUMINA FINISHES BY LUCIFER LIGHTING™



*ALUMINA FINISHES ARE ANODIZED ALUMINUM

MONOPOINT CM1 ADJUSTABLE

ACCESSORIES

ALTERNATE EFFECTS DEVICES

- HCL-CT1** Honeycomb Louver*
*(Not available for Warm Dim)
- CGL-CT1** Clear Glass Lens*
*(Not available for Warm Dim)
- SFL-CT1** Soft Focus Lens
- FGL-CT1** Frosted Glass Lens
- FSFL-CT1** Frosted Soft Focus Lens
- FLSL-CT1** Frosted Linear Spread Lens

REPLACEMENT OPTICS

- Interchangeable optics accessible by removing baffle.
- RO-50-15-2** 15° optic
 - RO-50-22-2** 22° optic
 - RO-50-40-2** 40° optic
 - RO-50-60-2** 60° optic

PERFORMANCE - 3000K

| LUMEN PACKAGE | WATTAGE | 10° OPTIC NO SOFT FOCUS LENS | | 15° OPTIC SOFT FOCUS LENS | | 22° OPTIC SOFT FOCUS LENS | | 40° OPTIC SOFT FOCUS LENS | | 60° OPTIC SOFT FOCUS LENS | |
|----------------|---------|---------------------------------|-----|------------------------------|-----|------------------------------|-----|------------------------------|-----|------------------------------|-----|
| | | DELIVERED | LPW | DELIVERED | LPW | DELIVERED | LPW | DELIVERED | LPW | DELIVERED | LPW |
| 80C12A | 10 | 668 | 67 | 867 | 87 | 676 | 68 | 824 | 82 | 805 | 81 |
| 80C19A | 17 | 960 | 56 | 1338 | 79 | 1042 | 61 | 1271 | 75 | 1242 | 73 |
| 90C10A | 10 | 566 | 57 | 743 | 77 | 579 | 58 | 706 | 71 | 690 | 69 |
| 90C15A | 17 | 813 | 48 | 1146 | 67 | 893 | 53 | 1089 | 65 | 1064 | 63 |
| 97C09A | 10 | 524 | 52 | 653 | 65 | 518 | 52 | 632 | 63 | 618 | 62 |
| 97C14A | 17 | 752 | 44 | 1025 | 60 | 799 | 47 | 974 | 57 | 952 | 56 |
| 90W11A (2700K) | 16 | - | - | 854 | 53 | 688 | 43 | 859 | 54 | 806 | 50 |
| 90W12A | 16 | - | - | 870 | 54 | 701 | 44 | 869 | 54 | 820 | 51 |

| OUTPUT MULTIPLIER | |
|--------------------------------------------|-----------|
| CCT | CCT SCALE |
| 2200K (Contact 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 |
| CGL | 1.00 |
| SFL | 1.00 |
| FGL | 0.90 |
| FSFL | 0.87 |
| FLSL | 0.83 |
| HCL | 0.65 |
| SFL W/ HCL | 0.65 |
| FGL W/ HCL | 0.58 |

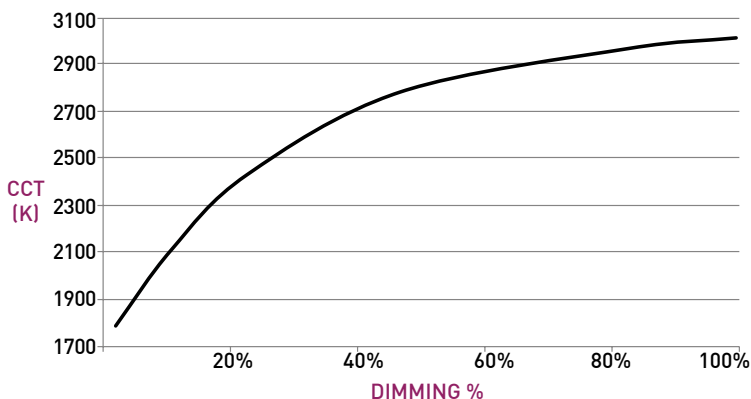


JA8-2019 INDICATED BY SHADING

WARM DIM PERFORMANCE - SOFT FOCUS LENS - 15° OPTIC

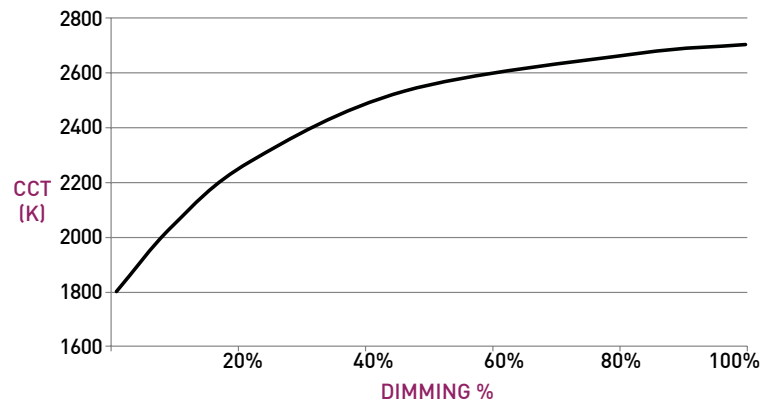
STANDARD WARM DIM PROFILE

| 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) | 870 | 696 | 609 | 435 | 174 | 87 | 17 |
| Power (W) | 16 | 13 | 11 | 8 | 3 | 1.6 | 0.3 |
| Efficacy (LPW) | 54 | 54 | 54 | 54 | 54 | 54 | 54 |



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) | 854 | 683 | 598 | 427 | 170 | 85 | 17 |
| Power (W) | 16 | 13 | 11 | 8 | 3 | 1.6 | 0.3 |
| Efficacy (LPW) | 54 | 54 | 54 | 54 | 54 | 54 | 54 |



MONOPOINT CM1 ADJUSTABLE

MONOPOINT

A JBMP
Mounting plate (concealed) for standard 4" square or 4" 4/0 j-box. To be installed during rough-in prior to substrate. Features minimalist 2.6" diameter canopy.
Part Number - CM-JBMP.

B 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.
Part Number - DLA-APP-CM

C 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; powdercoat finishes only. Blank off plugs included.
Part number - CM-CMJB-[Finish].

D 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.

E 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.

F BODY
Available in powdercoat and Alumina finishes.

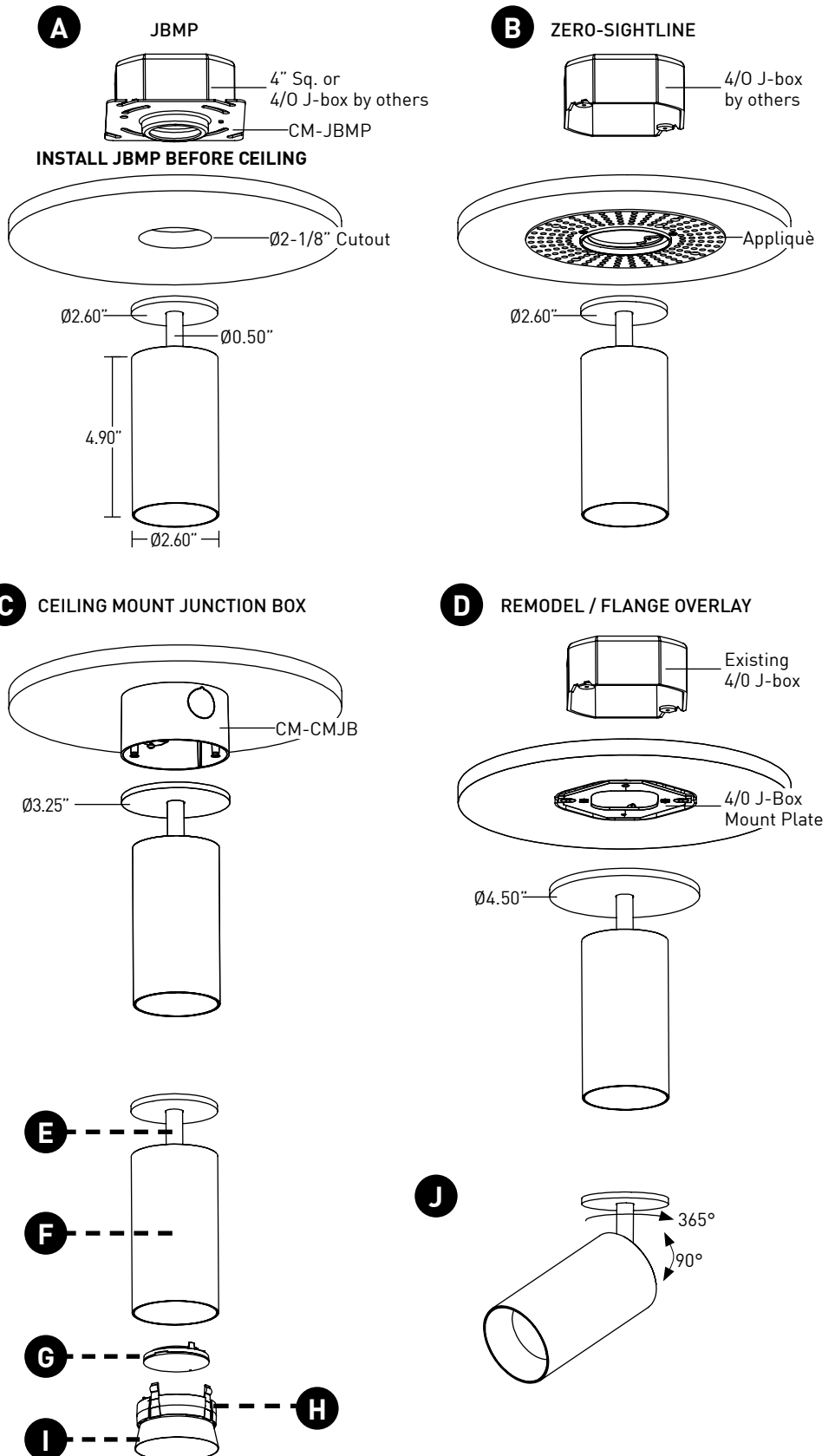
G OPTICS
Optic integrates Reflection, Refraction and TIR offering 10°, 15°, 22°, 40° & 60° beams.

H EFFECTS DEVICES
Accepts 2 effects devices; Soft Focus Lens standard.

I BAFFLE
Baffle minimizes aperture glare and conceals view into fixture. Powdercoat finishes standard, consult factory for Alumina finishes.

J ADJUSTABILITY
Features 90° tilt and 365° rotation.

DIMENSIONS / DRAWINGS



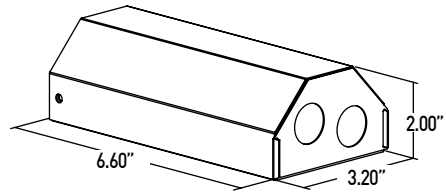
MONOPOINT CM1 ADJUSTABLE

REMOTE POWER SUPPLY

- Ⓚ Remote power supply provides additional driver options. See page 5 for maximum allowable wiring distance. Must be installed in an accessible location.

DIMENSIONS / DRAWINGS

Ⓚ



MONOPOINT CM1 ADJUSTABLE

TECHNICAL

CONSTRUCTION

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

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 2200K, 2700K, 3000K, 3500K and 4000K. 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.

POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

| Power Supply | PHASE | | ECO | | 0-10V | | | | | DALI |
|--------------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| | CE | L2 | LH | LP | CA | SG | SN | EG | EN | ED |
| Minimum °C | -20 °C | 0 °C | 0 °C | 0 °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 |
| Dimming % | 2.0% | 1.0% | 1.0% | 0.1% | 2.0% | 1.0% | 1.0% | 0.1% | 0.1% | 0.1% |

Note: For L2, LH, LP, SG, SN, EG and EN 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 |
| SG, SN | 285' | 180' | 113' | 71' | 45' |
| L2, LH, LP | 60' | 40' | 25' | 15' | - |
| EG, EN, ED | - | - | 118' | 72' | 46' |

LISTING

UL listed to UL1598 standard for Dry / Damp locations.

Title 24 JA8-2019 Listed.

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 and conditional upon the use of manufacturer-supplied power supply. [Consult website for full warranty terms and conditions.](#)

MONOPOINT CM1 ADJUSTABLE

DIMMING COMPATABILITY

LUTRON DRIVER COMPATIBILITY

| Power supply L2 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 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 | QSN-2ECO-S |
| 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 | LQSE-2ECO-D |
| myRoom Plus power module | |

eldoLED DRIVER COMPATIBILITY

| Power supply EG 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 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 |

