JBMP AVAILABLE FOR 5 DAY QUICK SHIP. SEE BELOW AND PAGE 2 FOR DETAILS.

PROJECT NAME:	TYPE:

MONOPOINT
CM1 HANG STRAIGHT

An innovative solution for sloped ceilings, this monopoint "hang straight" can suspend with a rigid stem up to 4' in length, for ceiling pitches up to 45° while still allowing for a full 90° tilt.

ORDERING INFORMATION - MONOPOINT

JBMP eligible for Quick Ship.
Note ⓘ following SKUs below for eligibility.
All orders must have "QS" at end of part number.

JA8-2022 INDICATED BY SHADING

CYLINDER	LENGTH	FIXTURE	BODY FINISH	BAFFLE FINISH	STEM FINISH	CRI / WATTAGE PACKAGE	CCT	OPTIC (UGR)	DRIVER	MEDIA	MOUNTING
CM1		**HS1**									
CM1 2.60"	**LENGTHS** **SL** 3" Standard **24** 24" **48** 48" **24" AND 48" STEMS ARE FIELD CUTTABLE. 3" STANDARD LENGTH STEM IS MINIMUM LENGTH**	**ADJUSTABLE DRY / DAMP** **HS1** Adjustable 90° Fixture Tilt, Max ceiling pitch 12/12 (45°)	**POWDERCOAT** **WH** White **BK** Black **AB** Architectural Bronze **AG** Satin Silver **AU** Cashmere Gold **BB** Burnt Bronze **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 **AU** Cashmere Gold **BB** Burnt Bronze **CF** Custom Finish* *(Consult Factory) **ALUMINA** CONSULT FACTORY FOR ALUMINA FINISHES	**STATIC WHITE** **80S11A** 80+ CRI, 11 Watts lm Delivered - 1095 **90S11A** 90+ CRI, 11 Watts lm Delivered - 941 **97S11A** 97+ CRI, 11 Watts lm Delivered - 826 **REMOTE STATIC WHITE** **80S17A** 80+ CRI, 17 Watts lm Delivered - 1655 **90S17A** 90+ CRI, 17 Watts lm Delivered - 1422 **97S17A** 97+ CRI, 17 Watts lm Delivered - 1249 **WARM DIM** **90L11A** 90+ CRI, 11 Watts Incandescent Profile lm Delivered - 920 Halogen Profile lm Delivered - 967 **REMOTE WARM DIM** **90L17A** 90+ CRI, 17 Watts Incandescent Profile lm Delivered - 1227 Halogen Profile lm Delivered - 1291 SEE PAGE 4 FOR WARM DIM PROFILE COMPARISON **REMOTE TUNABLE WHITE** **90T17A** 90+ CRI, 17W Cool Profile: 5000K - 2700K lm Delivered - 888 Warm Profile: 4000K - 1800K lm Delivered. - 896 ALL LM DELIVERED AND T24 COMPLIANCE REFLECT 3000K PAIRED WITH 25° OPTIC AND SOFT FOCUS LENS	**24** 2400K* *(90+ CRI only) **27** 2700K **30** 3000K **35** 3500K **40** 4000K **WL** 2700K - 1800K **WD** 3000K - 1800K **TH** 5000K - 2700K **TR** 4000K - 1800K	**15** 15° (<13) **20** 20° (<10) **25** 25° (<10) **40** 40° (<10) **60** 60° (<13) **10** 10°* (>19) *(17W package only) **15** 15° (<16) **20** 20° (<10) **25** 25° (<10) **40** 40° (<10) **60** 60° (<16)	**INTEGRAL** **CA3** 0-10V, LIN 120V-277V **CE3** Forward / Reverse Phase, 120V **REMOTE (120V)** **RE3** Forward / Reverse Phase, 120V **REMOTE (120V-277V)** **LH1** Lutron, Hi-Lume Ecosystem 1% Fade to Black, **LP1** Lutron, Hi-Lume Premier Ecosystem 0.1% Fade to Black **EG1** eldoLED, SOLOdrive 0-10V, 0.1%, LOG **ED1** eldoLED, SOLOdrive DALI-2, 0.1%, LOG **LX1** eldoLED, SOLO drive DMX, 0.1%, LOG **AS1** Athena Control eldoLED, DUALdrive 0.1%* *(Includes Athena Node. Increased lead time) **HUB** Separate Remote Power Supply and Distribution Hub, Powers up to 6 Fixtures* *(Requires further specification on page 2) **BUD** Combined Remote Power Distribution, Powers up to 6 Fixtures* *(Requires further specification on page 2) **TUNABLE WHITE POWER SUPPLIES (120-277V)** **DD2** eldoLED, DUALdrive DALI-2 DT8, 0.1% LOG **DG1** eldoLED, DUALdrive 0-10V, 0.1%, LOG **MX2** DMX, 0.1%, LOG **AD1** Athena Control eldoLED, DUALdrive 0.1%* *(Includes Athena Node. Increased lead time) **LOW VOLTAGE SYSTEM** **LVS** Low Voltage System* * (See page 9 for specification information)	**STANDARD MEDIA** **4** Soft Focus Lens* *(Required for 10° optic) **ALTERNATE MEDIA** **2** Honeycomb Louver* *(Not available for Wet Location) **3** Clear Glass Lens **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 **N** No Lens* *(Not available for Wet Location)	**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" Appliquè) Features 2.6" diameter canopy* *(Mounts to 4/0 junction box) **W** Zero Sightline Millwork Features 2.6" diameter canopy* *(Mounts to 4/0 junction box. Requires accessory part number CMHS-RTG ordered separately.) **R** Remodel 4.5" Flange Overlay Canopy* *(Mounts to existing 4/0 junction box)

PART NUMBER NOTES

- CM1 ships as e.g., CM124HS1WHBK90S11*3040CA*4F
- Remote driver ships as e.g., PS-RMT-90S-11A-1RE*
- Mounting ships separate from fixture, part numbers listed on page 6.

BAA Buy American Act Compliant · Red List Approved · Declare.

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MONOPOINT CM1 HANG STRAIGHT

QUICK SHIP PROGRAM

The Lucifer Lighting Quick Ship Program brings our most in-demand fixtures to your project faster. We've selected our most sought-after fixtures, finishes, and configurations and streamlined production guaranteed to ship in 5 business days. Consult Quick Ship brochure for complete terms and conditions.

- No minimum quantity, up to 100 units per PO.
- PO Must be recieved by 3PM CST, ships in 5 business days starting after the day of receipt.
- Only Quick Ship eligible JBMP and related monopoints may be on the same PO; one PO per project.
- Entire part number must include quick ship eligible items, add "QS" to end of model numbers.
- JBMP will be split out from Monopoint upon receipt of PO, Monopoint will ship on the same PO with standard lead times.

HUB AND BUD

CONFIGURATION - REQUIRED FOR 'HUB' AND 'BUD' DRIVER SPECIFICATION

ASSEMBLY	QTY	WATTAGE	REMOTE DRIVER
HUB Separate Remote Power Supply and Distribution Hub **BUD** Combined Remote Power Distribution	**2X** 2 Fixtures **3X** 3 Fixtures **4X** 4 Fixtures **5X** 5 Fixtures **6X** 6 Fixtures	**11W** 11 Watts **17W** 17 Watts	**PH1** Forward /Reverse Phase, 2%, 120V **SG5** eldoLED, ECOdrive 1%, 0-10V, LOG, 120V-277V **EG1** eldoLED, SOLOdrive 0.1% 0-10V, LOG, 120V-277V **ED1** eldoLED, SOLOdrive 0.1% DALI-2, LOG, 120V-277V **AS1** Athena Control, eldoLED, SOLOdrive, 0.1%, 120V-277V* *(Includes Athena Node. Extended lead time, consult factory)

COMPATIBILITY BY DRIVER TYPE AND QUANTITY

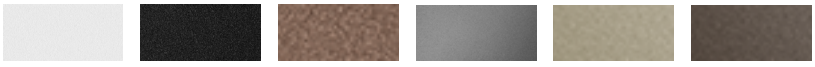
DRIVER	2 FIXTURES		3 FIXTURES		4 FIXTURES		5 FIXTURES		6 FIXTURES	
	11W	17W	11W	17W	11W	17W	11W	17W	11W	17W
PH1	✔	✔	✔	✔	✔		✔			
SG5	✔	✔	✔	✔	✔	✔	✔	✔	✔	
EG1/ED1	✔	✔	✔	✔	✔	✔	✔		✔	
AS1	✔	✔	✔	✔	✔	✔	✔		✔	

PART NUMBER NOTES

- HUB and BUD assemblies are ordered as separate line item from fixtures.

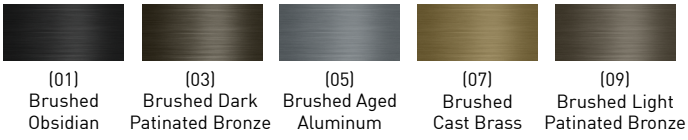
FINISHES

POWDERCOAT FINISHES



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

ALUMINA FINISHES BY LUCIFER LIGHTING™



(01) Brushed Obsidian | (03) Brushed Dark Patinated Bronze | (05) Brushed Aged Aluminum | (07) Brushed Cast Brass | (09) Brushed Light Patinated Bronze

(02) Matte Obsidian | (04) Matte Dark Patinated Bronze | (06) Matte Aged Aluminum | (08) Matte Cast Brass | (10) Matte Light Patinated Bronze

ACCESSORIES

REPLACEMENT MEDIA

- ☐ **HCL-CT1** Honeycomb Louver*
- ☐ **CGL-CT1** Clear Glass Lens
- ☐ **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.

Static White		Warm Dim		Tunable White	
☐ **RO-50-15-S**	15° optic	☐ **RO-50-15-W**	15° optic	☐ **RO-50-15-S**	15° optic
☐ **RO-50-20-S**	20° optic	☐ **RO-50-20-W**	20° optic	☐ **RO-50-20-S**	20° optic
☐ **RO-50-25-S**	25° optic	☐ **RO-50-25-W**	25° optic	☐ **RO-50-25-S**	25° optic
☐ **RO-50-40-S**	40° optic	☐ **RO-50-40-W**	40° optic	☐ **RO-50-40-S**	40° optic
☐ **RO-50-60-S**	60° optic	☐ **RO-50-60-W**	60° optic	☐ **RO-50-60-S**	60° optic

ZERO-SIGHTLINE MILLWORK ROUTER TOOL GUIDE

Required for zero-sightline millwork installations.
Factory recommends qty. 2 per order.

- ☐ **CMHS-RTG** Router Tool Guide

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MONOPOINT CM1 HANG STRAIGHT

ACCESSORIES

REPLACEMENT BAFFLE ASSEMBLY (INCLUDES MEDIA)

ASSEMBLY	SHAPE	RATING	FINISH	MEDIA
RBA	CM1			
REPLACEMENT BAFFLE ASSEMBLY	**CM1** 2.60"	**1** IP20 Dry/Damp **2** IP65 Wet* * (Requires provided suction cup to service)	**WH** White **BK** Black **AB** Architectural Bronze **AG** Satin Silver **AU** Cashmere Gold **BB** Burnt Bronze **PR** Primer **CF** Custom Finish * * (Consult Factory)	LEAVE BLANK FOR SOFT FOCUS LENS (SFL) **HCL** Honeycomb Louver* * (Not available for Wet Location) **CGL** Clear Glass Lens **FGL** Frosted Glass Lens **FSFL** Frosted Soft Focus Lens **FLSL** Frosted Linear Spread Lens **NL** No Lens * * (Not available for Wet Location)

EMERGENCY LIGHTING - REMOTE MOUNT ONLY

☐ **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
☐ **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

During disruption of main power, emergency battery inverter provides temporary 120V or 277V to fixture.
NOTE: CONSULT FACTORY FOR USE WITH WIRELESS CONTROLS.

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	454	41	991	90	1093	99	1095	100	1019	93	1145	104
80S17A	17	619	36	1435	84	1701	100	1655	97	1513	89	1640	96
90S11A	11	391	35	851	86	939	95	941	96	875	89	984	100
90S17A	17	532	31	1233	76	1461	90	1422	87	1300	80	1409	86
97S11A	11	337	30	747	68	824	75	826	75	768	70	864	79
97S17A	17	460	27	1083	64	1283	75	1249	73	1141	67	1237	73
90L11A (2700K-1800K)	11	-	-	830	75	945	86	920	84	851	77	918	83
90L11A (3000K-1800K)	11	-	-	872	79	993	90	967	88	895	81	964	88
90L17A (2700K-1800K)	17	-	-	1107	65	1261	74	1227	72	1135	67	1223	72
90L17A (3000K-1800K)	17	-	-	1164	68	1326	78	1291	76	1194	70	1287	76
90T17A (4000K-1800K)	17	-	-	798	47	917	54	896	53	811	48	910	54
90T17A (5000K-2700K)	17	-	-	791	47	909	53	888	52	803	47	902	53

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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	<16	<10	<10	<10	<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

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MONOPOINT CM1 HANG STRAIGHT

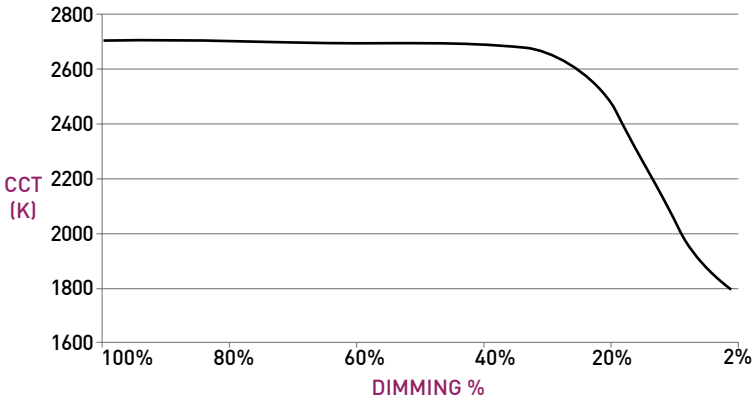
WARM DIM PERFORMANCE - SOFT FOCUS LENS - 25° OPTIC

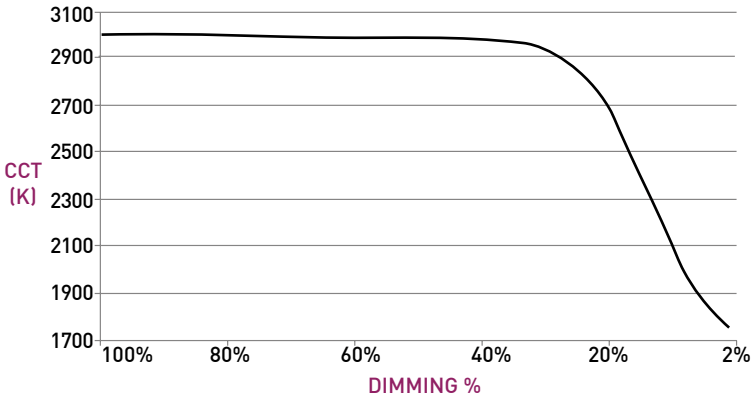
INCANDESCENT PROFILE

90L11AWL 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	2700	2700	2600	2200	1900	1800
Light Output (Lm)	920	736	644	460	184	92	18
Power (W)	11	8.8	7.7	5.5	2.2	1.1	0.2
Efficacy (LPW)	84	84	84	84	84	84	84
90L17AWL 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)	2700K	2700K	2700K	2700K	2500K	1950K	1800K
Light Output (Lm)	1227	982	859	614	245	123	25
Power (W)	22	17.6	15.4	11	4.4	2.2	0.4
Efficacy (LPW)	72	72	72	72	72	72	72

HALOGEN PROFILE

90L11AWD 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	3000	3000	3000	2500	1900	1800
Light Output (Lm)	967	774	677	484	193	97	19
Power (W)	11	8.8	7.7	5.5	2.2	1.1	0.2
Efficacy (LPW)	88	88	88	88	88	88	88
90L17AWD 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)	3000K	3000K	3000K	3000K	3000K	2150K	1800K
Light Output (Lm)	1291	1033	904	646	258	129	26
Power (W)	22	17.6	15.4	11	4.4	2.2	0.4
Efficacy (LPW)	76	76	76	76	76	76	76





NOTE: LIN-TO-LIN 0-10V PAIRING NOT COMPATIBLE WITH WARM DIM.

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MONOPOINT CM1 HANG STRAIGHT

MONOPOINT

A STEM
Standard length is 3", also available in 24" and 48" lengths. All lengths excepts 3" are field cuttable. Powdercoat finishes standard, consult factory for Alumina finishes.

B BODY
Available in powdercoat and Alumina finishes. 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%.

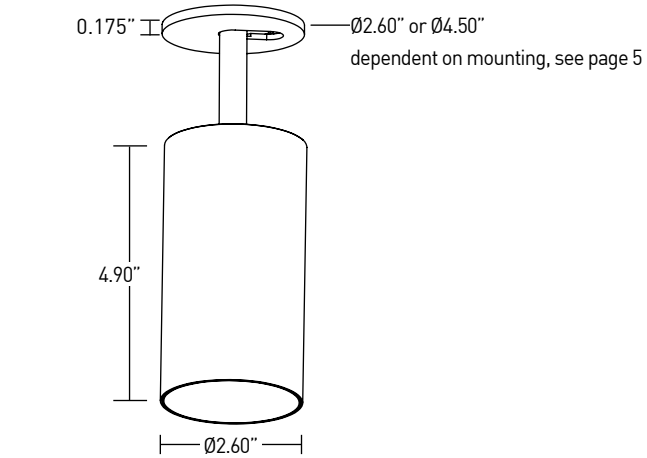
E MEDIA
Soft Focus Lens standard. Wet location media sealed in place.

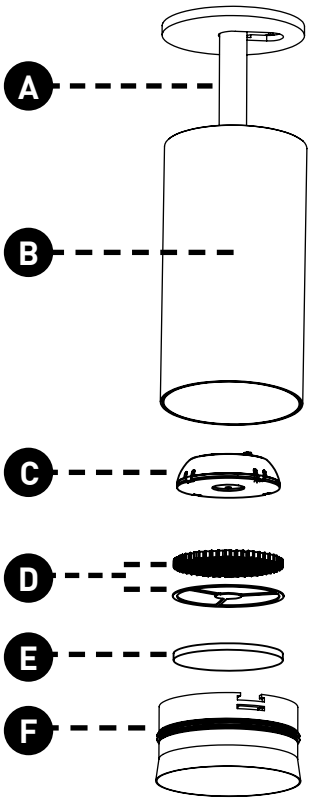
F BAFFLE
Accepts 2 media devices. Baffle minimizes aperture glare and conceals view into fixture. Powdercoat finishes standard, consult factory for Alumina finishes.

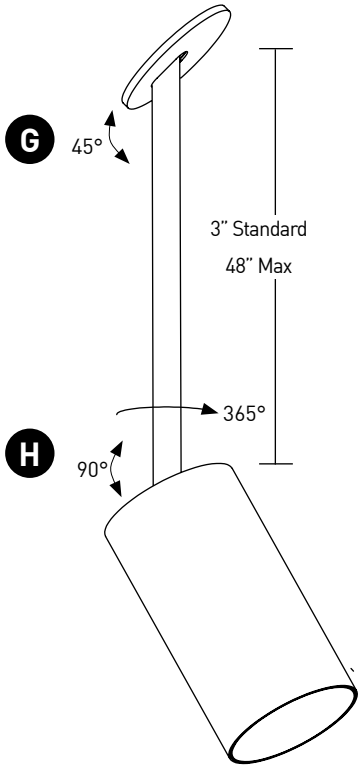
G HANG STRAIGHT CANOPY
Features hidden ball joint that accomodates installations on up to 12/12 (45°) sloped ceilings.

H ADJUSTABILITY
Features locking 90° tilt and 365° rotation. Stem features 45° tilt to accommodate up to 12/12 slopes.

DIMENSIONS / DRAWINGS







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MONOPOINT CM1 HANG STRAIGHT

MOUNTING

IMPORTANT: **Fixture cannot be installed with pancake junction boxes.**

I 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 - CMHS-JBMP

J ZERO-SIGHTLINE DRYWALL
Provided with mud-in appliquè 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-CMHS

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

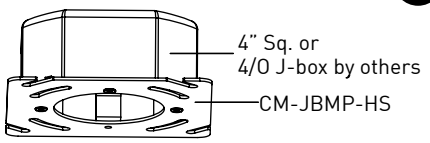
L ZERO-SIGHTLINE MILLWORK
Mounting plate (concealed) for standard 4" square or 4" 4/0 junction boxes. To be installed during rough-in prior to substrate. Router guide, specified separately, required to make surface bore allowing fixture canopy to be recessed into ceiling for a flush or zero-sightline aesthetic.

Part Number - CMHS-JBMP

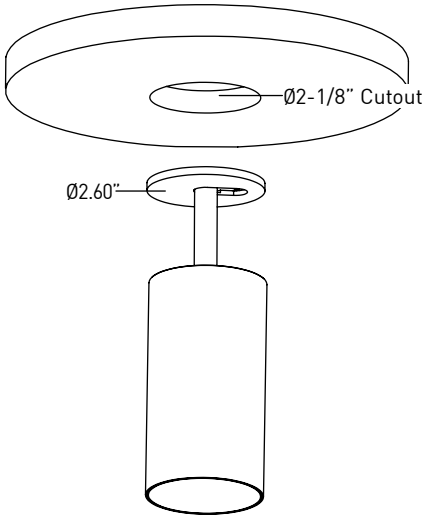
Router Guide Part Number - CMHS-RTG

DIMENSIONS / DRAWINGS

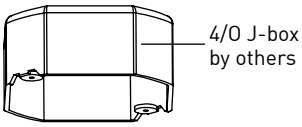
I JUNCTION BOX MOUNTING PLATE

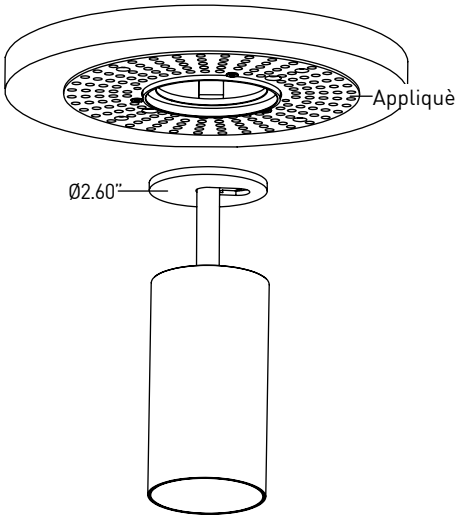


INSTALL JBMP BEFORE CEILING

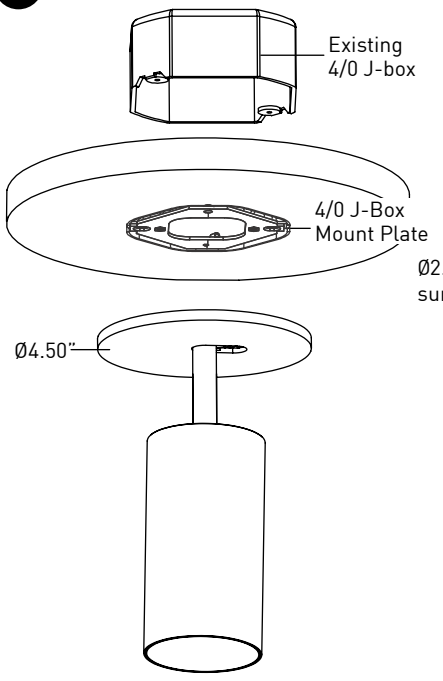


J ZERO-SIGHTLINE DRYWALL

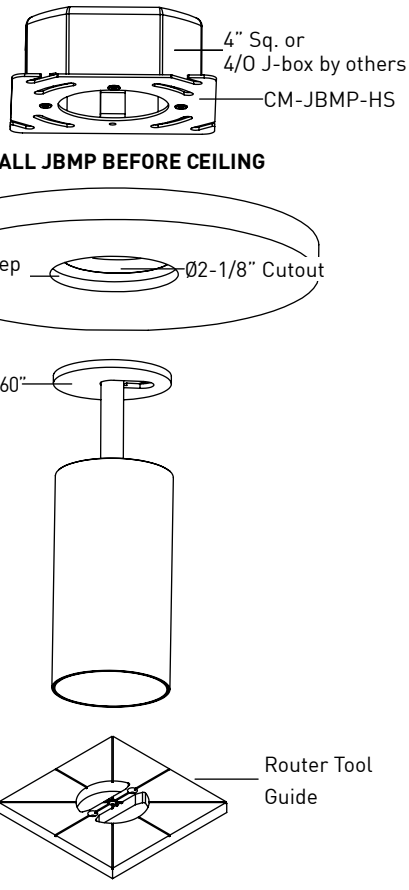




K REMODEL / FLANGE OVERLAY



L ZERO-SIGHTLINE MILLWORK



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MONOPOINT CM1 HANG STRAIGHT

REMOTE POWER SUPPLY

M Remote power supply provides additional driver options. See page 10 for maximum allowable wiring distance. Must be installed in an accessible location.

Note: Not included with fixtures designated as LVS.

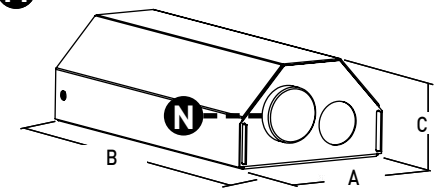
N **ATHENA / CASAMBI CONTROL**
Controls integrated into remote driver assembly. All equipment is serviceable.

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

Casambi Model Number: BT-S1E1-5400

DIMENSIONS / DRAWINGS

M



POWER SUPPLY DIMENSIONS			
Model	A	B	C
ALL OTHER DRIVERS	3.35"	6.94"	2.00"
AD1 , DD2, DG1	5.00"	8.10"	2.00"

DISTRIBUTED POWER ACCESSORY

O **HUB (SEPARATE COMPONENTS)**
Included with "HUB" driver selection. Allows for multi-fixture power distribution from one remote power supply to a maximum of 6 fixtures. Connectable fixture quantity is specified in fixture part number on page 2. HUB base plate allows for structural mounting and wiring during rough-in. Wiring distances for HUB based on quantity featured in figure K.

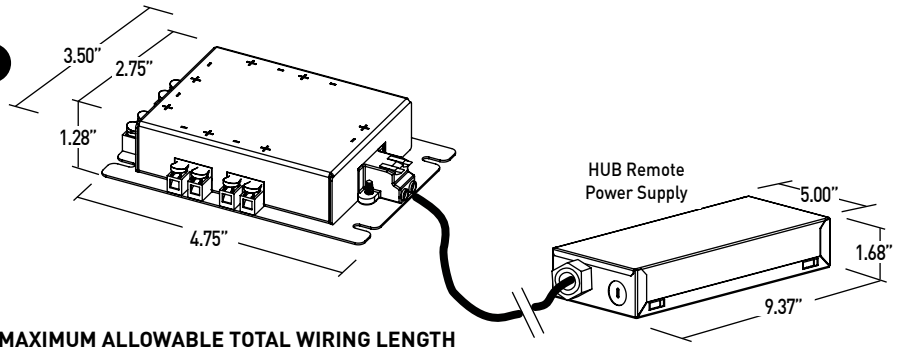
Model Number e.g.: HUB2X15W-PH1

P **BUD (COMBINED ASSEMBLY)**
Included with "BUD" driver selection. Allows for multi-fixture power distribution from combined remote power distribution assembly to a maximum of 6 fixtures. Connectable fixture quantity is specified in fixture part number on page 2. BUD base plate allows for structural mounting and wiring during rough-in. Wiring distances for BUD based on quantity featured in figure J.

Model Number e.g.: BUD4X11W-SG5

DIMENSIONS / DRAWINGS

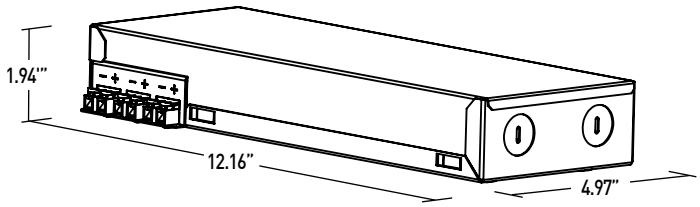
O



MAXIMUM ALLOWABLE TOTAL WIRING LENGTH

DRIVER-TO-HUB AWG	HUB-TO-FIXTURE AWG	TOTAL LENGTH
18	18	150'
16	16	200'
14	14	250'
12	18	400'*
12	16	450'*
12	14	500'*
*Total length requires 250' 12AWG Driver-to-Hub wiring		

P



MAXIMUM ALLOWABLE TOTAL WIRING LENGTH

BUD-TO-FIXTURE AWG	TOTAL LENGTH
18	150'
16	200'
14	250'

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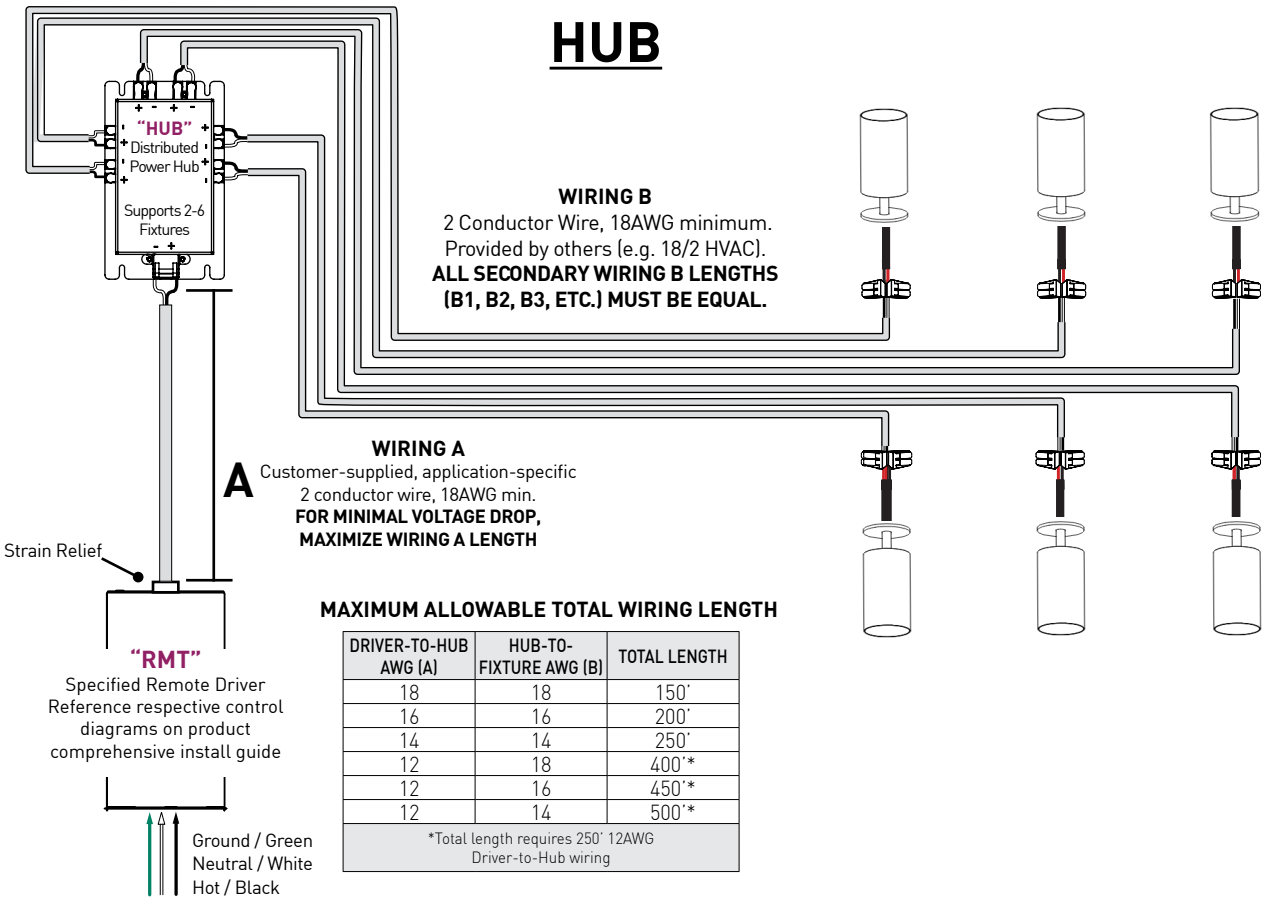
HUB WIRING DETAILS

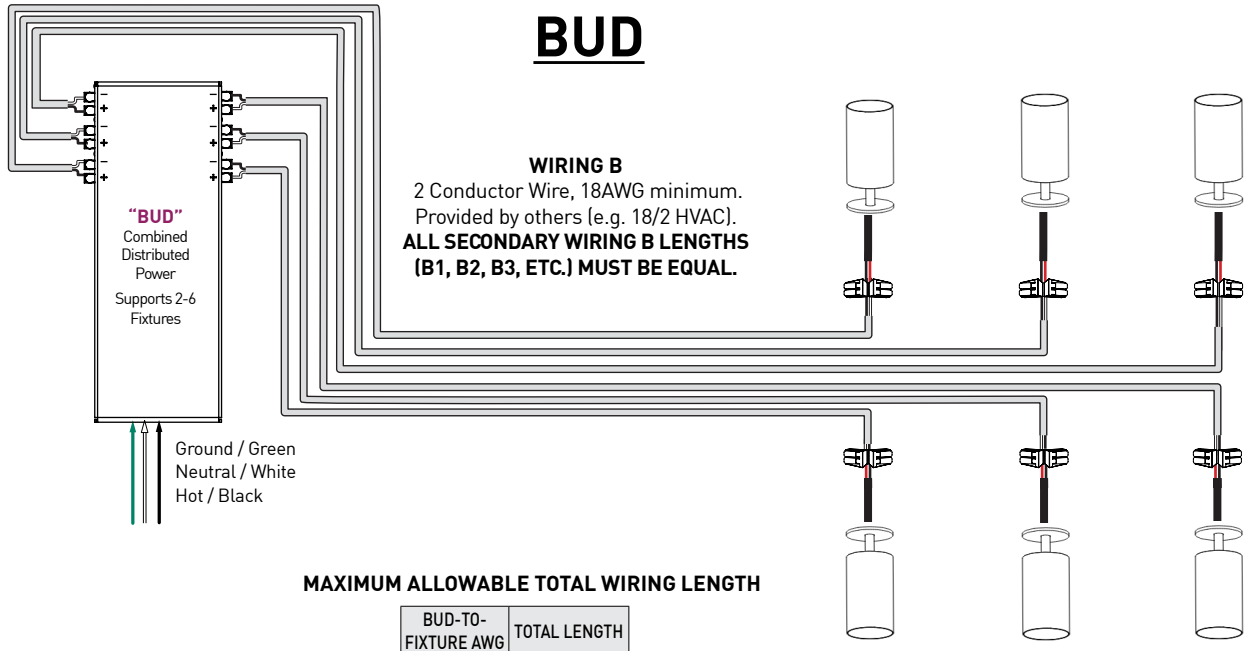


MAXIMUM ALLOWABLE TOTAL WIRING LENGTH

DRIVER-TO-HUB AWG (A)	HUB-TO-FIXTURE AWG (B)	TOTAL LENGTH
18	18	150'
16	16	200'
14	14	250'
12	18	400'*
12	16	450'*
12	14	500'*

*Total length requires 250' 12AWG Driver-to-Hub wiring

HUB WIRING DETAILS



MAXIMUM ALLOWABLE TOTAL WIRING LENGTH

BUD-TO-FIXTURE AWG	TOTAL LENGTH
18	150'
16	200'
14	250'

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LOW VOLTAGE SYSTEM (LVS) SPECIFICATION NOTES

- Customers are responsible for ensuring power supply drive current is set to correct values shown below in the drive current specifics section.
- Customers must ensure voltage range of the proposed power supply encompasses the fixtures complete Vf range, both maximum and minimum, and can be set to the required mA drive current. If assistance is required contact your maunfacturers representative or the factory.
- Lucifer Lighting is not responsible for confirming dimming compatability between power supplies and control systems / dimmers.
- Lucifer Lighting will not ship fixtures with a power supply supplied by others inside the fixture.
- Consult power supply manufacturer for maximum remote wiring distances.
- Housing and Fixture feature 18 AWG wiring.
- Wiring connections are made in the splicing compartment using customer supplied connectors, ex. wire nuts, push-in connectors, or terminal blocks.
- LVS Housings and Fixtures supplied by Lucifer Lighing are UL 2108 Listed.

DRIVE CURRENT SPECIFICS

	80S / 90S / 97S		90L		90T
	11A	17A	11A	17A	17A
Minimum Vf	31	31	31	31	31
Maximum Vf	36	36	37	37	37
Current mA	250	400	250	400	400
Wattage W	8.4	13.5	8.4	13.4	13.2

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MONOPOINT CM1 HANG STRAIGHT

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		DMX		ATHENA	
Power Supply	CE3/ RE3	LH1	LP1	CA3/ RA3	SG3	EG1	DG1	ED1	DD2	LX1	MX2	AS1	AD1
Minimum °C	-20 °C	0 °C	0 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C	-40 °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
Dimming %	2.0%	1.0%	0.1%	2.0%	1.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%

Note: For LH1, LP1, SG3, and EG1 drivers consult chart on page 11 to confirm appropriate dimming curve for compatibility with selected control.

MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

	WIRE AWG				
DRIVER	12	14	16	18	20
RA3, RE3	-	164'	105'	66'	40'
LH1, LP1	60'	40'	25'	15'	-
EG1, SG3, ED1, DG1, DD2, AS1, AD1, LX1	-	-	118'	72	46'

LISTING
cTUVus listed to UL1598 standard for Dry / Damp and IP65 Wet locations.
LVS designated fixtures are listed to UL 2108.
Title 24 JA8-2022 Listed.
NEMA 410 Compliant.

DECLARE
LBC Red List Approved.

BUY AMERICAN ACT / BUILD AMERICA BUT AMERICA
Buy American Act (BAA) and Build America Buy America (BABA) 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. 07/15/2024: REMOVED L2 DRIVER OFFERING.
2. 09/19/2024: UPDATED WITH NEW BAFFLE DESIGN.
3. 05/07/2025: UPDATED WARM DIM OFFERING.
4. 09/23/2025: DISCONTINUED EM SHUNT OFFERINGS.
5. 01/02/2026: ADDED LVS OFFERING.
6. 03/16/2026: ADDED HUB & BUD POWER SUPPLY
7. 05/26/2026: ADDED DMX OFFERINGS
8. 06/26/2026: ADDED DMX OFFERINGS.
9. 06/26/2026: DISCONTINUED 0-10V LINEAR AND CASAMBI OFFERINGS.

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MONOPOINT CM1 HANG STRAIGHT

DIMMING COMPATABILITY

LUTRON DRIVER COMPATIBILITY

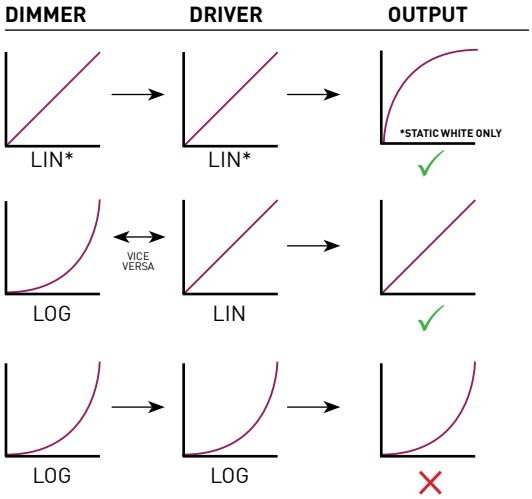
LH1 / LP1 Lutron Product Family	Part No.
PowPak Dimming Modules	RMJ-ECO32-DV-B
PowPak Dimming Modules	FCJ/FCJS-ECO
Energi Savr Nodes	QSN-1ECO-S
GRAFIK Eye QS control unit Homeworks QS control unit	QSN-2ECO-S
GRAFIK Eye QS control unit Homeworks QS control unit	QSGRJ-_E (wireless) QSGR-_E
Quantum Hub	QP2-_ _ 2C
Quantum Hub	QP2-_ _ 4C
Quantum Hub	QP2-_ _ 6C
Quantum Hub	QP2-_ _ 8C
Homeworks QS power module myRoom Plus power module	LQSE-2ECO-D

LUTRON
2016 OEM ADVANTAGE ACCOUNT

eldoLED DRIVER COMPATIBILITY

SG3, EG1 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

ANALOG DRIVERS AND DIMMERS



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

DMX DIMMING INFORMATION

- Fixtures do not ship pre-addressed; fixture addressing is completed by the installer or a commissioning contractor via RDM.
- All fixtures are RDM compatible.
- DMX Channel Count:
  Static White / Warm Dim: 1
  Tunable White: 2; Channel 1 Warm and Channel 2 Cool
- DMX run termination provided by others.
- DMX Connection Type: Pigtail
- DMX Color Scheme:
  DMX+: Yellow
  DMX-: Pink
  DMX Shield: Orange
- Installation may require shielded cable if EMI is present.
- Fixture Default Mode: FULL ON
- Fixture Fail Mode: ON 10% DIMMED

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