Our best-selling cylinders keep getting better. Suspended cylinders are offered in a broad range of sizes and more than a dozen finish options, with field-cuttable stems and lumens from 800 to almost 4000lm.

PROJECT NAME:	TYPE:



ORDERING INFORMATION

CYLINDER	LENGTH	FUNCTION	RATING	CYLINDER FINISH	BAFFLE FINISH	CRI	CRI/WATTAGE PACKAGE	сст	OPTIC(UGR)	MEDIA	POWER SUPPLY	MOUNTING														
CD3X			1									EXMP														
Dropkit® STEM ASSEMBLY CD3X 99mm Ø	Dropkit Stem 129 88" - 129" Mechanical Dropkit Stem	AD 90° Adjustable AS 90° Adjustable Shallow Canopy* *(Remote driver only) AW Adjustable Wallwash FB Fixed WW Wallwash Fixed	Damp	POWDERCOAT FINISHES WH White AG Satin Silver AU Cashmere Gold AB Architectural Bronze BB Burnt Bronze BK Black CF Custom Finish*	AB Architectural Bronze BB Burnt Bronze BK Black CF Custom Finish*	STATIC WHITE 80S 90S 97S	STATIC WHITE 11B 11W, 1060 Lm 17B 17W, 1661 Lm 23B 23W, 2187 Lm 32B 32W, 2882 Lm 38B* 38W, 3361 Lm *(Remote driver required) WARM DIM	24 2400K* *(90CR1 only, 17W max) 27 2700K 30 3000K 35 3500K 40 4000K	*(17W only) 15 15°* (<13) *(23W Max) 20 20° (<10) 25 25° (<10)	*(Required for 10° optic) ALTERNATE MEDIA* O No Lens 2 Honey Comb Louver (HCL) 3 Clear Glass	INTEGRAL 2IE Electronic Forward / Reverse 220V-240V* *177W Max1 UCA 0-10V Analog 120-277V, LIN REMOTE (220-277V) 2EG eldoLED, SOLOdrive 0.1%0-10V, LOG	EXMP Export Mounting Plat Features 89mm Ø canopy														
		90L Y		ALUMINA CONSULT FACTORY FOR ALUMINA FINISHES	((,	,	,	2 3 1 1 2 3	17A - 1255 Lm 24B - 1938 Lm 32B - 2572 Lm	WL 2700K - 1800K - 1800K - 1900K - 1	25 25" (<10) 40 40° (<10) 60 60° (<10) WW Wallwash *(Required for WW & AW fixture)	5 Frosted Glass	2ED eldoLED, SOLOdrive 0.1% DALI, LOG 2LD eldoLED, SOLOdrive 0.1% DALI, LIN											
					24B - 2051 Lm 32B - 2721 Lm *SEE PAGE 4 FOR DE- TAILED PERFORMANCE CONFIGURATIONS AND WARM DIM PROFILE COMPARISON.	1800K	15 15° (<13)	C Clear Glass Film w/ Honeycomb Louver S Soft Focus Film w/ Honeycomb Louver	TUNABLE WHITE	-																
					TUNABLE WHITE 90T	W											WHITE	WHITE	WHITE	WHITE	WHITE (REMOTE DRIVER ONLY) 32B 32W Warm Profile 2325 Lm	TR 4000K - 1800K	20 20° (<10) 25 25° (<10) 40 40° (<10) 60 60° (<13) WW Wallwash* *(Required for	W Wallwash Lens* *(Required for WW and AW fixture)	REMOTE (220-277V) 2DD eldoLED, DUALdrive 0.1% DALI, LOG	
							*ALL DELIVERED LUMEN OUTPUTS REFLECT 90CRI, 3000K PAIRED WITH 20° OPTIC AND SOFT FOCUS LENS.	TH 5000K- 2700K	*SEE PAGE 4 FOR UGRVALUES	2																

PART NUMBER NOTES

- CD3X Cylinder ships as e.g., CY3XAD1WHWH80S17A304042EG2
- Stem Assembly ships as CY3X-DK-(length)-(finish)
- Remote driver ships as e.g., PS-RMT-80S17A-2EG2





ACCESSORIES

REPLACEMENT MEDIA - INCLUDES LENS RETAINER

☐ SFL-CY3X-01 Soft Focus Lens ☐ HCL-CY3X-01 Honeycomb Louver Clear Glass Lens ☐ CGL-CY3X-01 ☐ FGL-CY3X-01 Frosted Glass Lens ☐ FSFL-CY3X-01 Frosted Soft Focus Lens ☐ FLSL-CY3X-01 Frosted Linear Spread Lens

□ CGL-HCL-CY3X-01 Clear Glass Film W/ Honeycomb Louver □ SFL-HCL-CY3X-01 Soft Focus Film W/ Honeycomb Louver

Dropkit STEM EXTENSION

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

STATIC WHITE REPLACEMENT OPTICS

☐ R0-70-15-S 15° optic ☐ RO-70-20-S 20° optic 25° optic □ RO-70-25-S ☐ R0-70-40-S 40° optic 60° optic ☐ R0-70-60-S

WARM DIM REPLACEMENT OPTICS

□ R0-70-20-W 20° optic 25° optic □ R0-70-25-W 40° optic ☐ R0-70-40-W □ R0-70-60-W 60° optic

TUNABLE WHITE REPLACEMENT OPTICS

15° optic ☐ RO-70-15-T ☐ RO-70-20-T 20° optic 25° optic ☐ RO-70-25-T ☐ RO-70-40-T 40° optic ☐ RO-70-60-T 60° optic

SUCTION CUP TOOL

□ CYX-TOOL-SUCTION Baffle removal tool, provided with every 5 fixtures

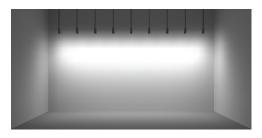
POWDERCOAT FINISHES



ALUMINA FINISHES BY LUCIFER LIGHTING™

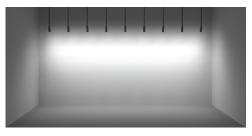


WALLWASH DESIGN GUIDE



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

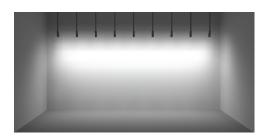
- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 59.81
- MAX / MIN: 6.11
- 9 FIXTURES / 25FT WALL SHOWN



RECOMMENDED 15° TILT

36" SETBACK / 36" ON CENTER SPACING

- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 52.90
- MAX / MIN: 5.47
- 9 FIXTURES / 30FT WALL SHOWN



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

- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 47.58
- MAX / MIN: 5.10
- 9 FIXTURES / 35FT WALL SHOWN



30" SETBACK / 42" ON CENTER SPACING

- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 38.76
- MAX / MIN: 6.49
- 9 FIXTURES / 25FT WALL SHOWN



RECOMMENDED 36" SETBACK / 48" ON CENTER SPACING

10FT CEILING SHOWN / 8-12FT IDEAL

- AVERAGE FC: 31.26
- MAX / MIN: 6.32
- 9 FIXTURES / 30FT WALL SHOWN



42" SETBACK / 54" ON CENTER SPACING

- 10FT CEILING SHOWN / 8-12FT IDEAL
- AVERAGE FC: 25.34
- MAX / MIN: 6.22
- 9 FIXTURES / 35FT WALL SHOWN

ADDITIONAL SETBACKS AND SPACINGS

ON CENTER		SETBACK / TILT	
SPACING	30" / 10°	36" / 15°	42" / 20°
30"	SHOWN ABOVE	AVERAGE FC: 61.83 MAX / MIN: 5.46	AVERAGE FC: 63.70 MAX / MIN: 5.22
36"	AVERAGE FC: 51.17 MAX / MIN: 6.25	SHOWN ABOVE	AVERAGE FC: 54.57 MAX / MIN: 5.10
42"	AVERAGE FC: 44.58 MAX / MIN: 6.55	AVERAGE FC: 46.13 MAX / MIN: 5.63	SHOWN ABOVE

ON CENTER		SETBACK	
SPACING	30"	36"	42"
42"	SHOWN ABOVE	AVERAGE FC: 34.94 MAX / MIN: 6.44	AVERAGE FC: 31.32 MAX / MIN: 6.35
48"	AVERAGE FC: 34.66 MAX / MIN: 6.34	SHOWN ABOVE	AVERAGE FC: 28.02 MAX / MIN: 6.22
54"	AVERAGE FC: 31.32 MAX / MIN: 6.57	AVERAGE FC: 28.22 MAX / MIN: 6.36	SHOWN ABOVE

*ALL DATA REFLECTS 90S17B WATTAGE PACKAGE

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

pg. 3

STATIC WHITE PERFORMANCE - 3000K



75+ LPW configurations comply with residential Part L 95+ LPW configurations comply with commercial Part I

MEDIA LIGHT LOSS FACTOR

ommerc	ial Part L	-
ADJ. WA WALLWA	LLWASH SH LENS	
DLVD	LPW	
1137	103	
1783	104	
2312	100	
3042	95	
3531	92	
972	88	
1524	89	
1976	85	
2600	81	
3018	79	
894	81	
1402	82	
1818	79	
2392	74	
2777	73	
1139	67	
1212	71	
1758	73	
1861	78	T
2333	73	C
2469	77	50

MEDIA	LIGHT LOSS FACTOR				
No Lens	1.07				
CGL	0.99				
SFL	1.00				
FGL	0.88				
FSFL	0.91				
FLSL	0.81				
HCL	0.71				
SFL+HCL	0.66				

OUTPUT MULTIPLIER

сст	CCT SCALE
2400K	0.76
2700K	0.957
3000K	1.000
3500K	1.019
4000K	1.030

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

LUMEN	WATTAGE	10° 0 FIELD R		15° 0		20° C SOFT FOO	PTIC CUS LENS	25° C SOFT FOO			OPTIC CUS LENS	60° C		WALLWA		ADJ. WA	
PACKAGE	WAITAGE	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW
80S11B	11	-	-	1169	106	1240	112	1243	112	1185	107	1156	105	979	89	1137	103
80S17B/C	17	819	48	1171	104	1943	114	1931	113	1858	109	1801	105	1509	88	1783	104
80S23B	23	-	-	2301	100	2559	111	2541	110	2409	104	2373	103	2039	88	2312	100
80S32B	32	-	-	2913	91	3372	105	3339	104	3170	99	3111	97	2641	82	3042	95
80S38B	38	-	-	3226	84	3932	103	3856	101	3680	96	3614	95	3072	80	3531	92
90S11B	11	-	-	1008	91	1060	96	1062	96	1013	92	988	89	837	76	972	88
90S17B/C	17	706	42	1527	89	1661	97	1650	97	1588	93	1539	90	1290	75	1524	89
90S23B	23	-	-	1984	86	2187	95	2172	94	2059	89	2028	88	1743	75	1976	85
90S32B	32	-	-	2511	78	2882	90	2854	89	2709	84	2659	83	2257	70	2600	81
90S38B	38	-	-	2781	73	3361	88	3296	86	3121	82	3089	81	2626	69	3018	79
97S11B	11	-	-	887	80	975	88	977	88	932	84	909	82	770	70	894	81
97S17B/C	17	609	36	1344	79	1528	89	1518	89	1461	85	1416	83	1187	69	1402	82
97S23B	23	-	-	1746	75	2012	87	1998	86	1894	82	1866	81	1604	69	1818	79
97S32B	32	-	-	2210	69	2651	82	2626	82	2492	77	2446	76	2076	64	2392	74
97S38B	38	-	-	2447	64	3092	81	3032	79	2893	76	2842	74	2416	63	2777	73
90L17AL (2700K-1800K)	17	-	-	1212	71	1255	74	1246	73	1188	70	1137	67	974	57	1139	67
90L17BD (3000K-1800K)	17	-	-	1290	76	1336	79	1326	78	1264	74	1210	71	1036	61	1212	71
90L24BL (2700K-1800K)	24	-	-	1871	78	1938	81	1923	80	1834	76	1755	73	1503	63	1758	73
90L24BD (3000K-1800K)	24	-	-	1980	83	2051	85	2035	85	1941	81	1858	77	1591	66	1861	78
90L32BL (2700K-1800K)	32	-	-	2483	78	2572	80	2552	80	2434	76	2330	73	1995	62	2333	73
90L32BD (3000K-1800K)	32	-	-	2627	82	2721	85	2700	84	2575	80	2465	77	2111	66	2469	77
90S32BTR (4000K-1800K)	32	-	-	2251	70	2325	72	2319	72	2359	73	2352	73	2072	64	2520	78
90S32BTH (5000K-2700K)	32	-	-	2458	76	2580	80	2533	79	2394	74	2291	71	2085	65	2401	75
							UNIFIE	GLARE I	RATING								

10° OPTIC	15° OPTIC	20° OPTIC	25° OPTIC	40° OPTIC	60° OPTIC	WALLWASH
FIELD REDUCER	SOFT FOCUS LENS	WALLWASH LENS				
<10	<13	<10	≥1N	∠ 10	<13	>19

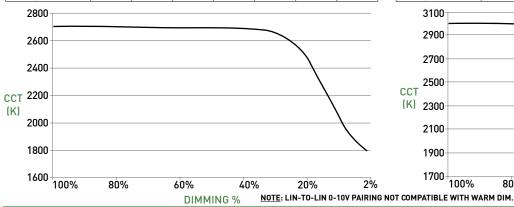
WARM DIM PERFORMANCE - SOFT FOCUS LENS - 20° OPTIC

INCANDESCENT PROFILE

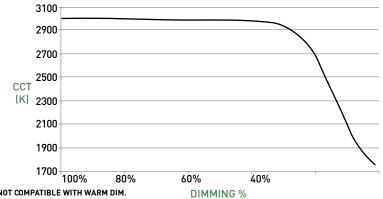
90L17AL 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	2700K	2700K	2700K	2700K	2500K	1950K	1800K
Light Output (Lm)	1255	1004	879	628	251	126	25
Power (W)	17	13.6	11.9	8.5	3.4	1.7	0.3
Efficacy (LPW)	74	74	74	74	74	74	74
90L24BL 2700K - 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	2000K	1900K	1800K
Light Output (Lm)	1938	1550	1357	969	388	194	39
Power (W)	24	19.2	16.8	12	4.8	2.4	0.5
Efficacy (LPW)	81	81	81	81	81	81	81
90L32BL 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	2400K	1900K	1800K
Light Output (Lm)	2572	2058	1800	1286	514	257	54
Power (W)	32	25.6	22.4	16	3.2	1.6	0.3
Efficacy (LPW)	80	80	80	80	80	80	80

HALOGEN PROFILE

90L17AD 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)	1336	1069	935	668	267	137	27
Power (W)	17	13.6	11.9	8.5	3.4	1.7	0.3
Efficacy (LPW)	79	79	79	79	79	79	79
90L24BD 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	2050K	1800K	1800K
Light Output (Lm)	2051	1641	1436	1026	410	205.1	41
Power (W)	24	19.2	16.8	12	4.8	2.4	0.5
Efficacy (LPW)	85	85	85	85	85	85	85
90L32BD 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	2550K	1850K	1800K
Light Output (Lm)	2721	2177	1905	1361	544	272	54
Power (W)	32	25.6	22.4	16	3.2	1.6	0.3
Efficacy (LPW)	85	85	85	85	85	85	85



luciferlighting.com



CYLINDER ASSEMBLY

EXPORT MOUNTING PLATE

Export mounting plate (concealed) to be installed above ceiling substrate. Features minimalist 89mm diameter canopy.

ADJUSTABLE - STANDARD CANOPY

Die-cast canopy accommodates flat and sloped ceiling conditions. Conceals hidden mounting hardware. "AD" (90° tilt, 365° rotation) canopy features 2.15" (55mm) tall canopy. Available with integral or remote driver.

ADJUSTABLE - SHALLOW CANOPY

Die-cast canopy accommodates flat and slope ceiling conditions. Conceals hidden mounting hardware. "AS" (90° tilt, 365° rotation) canopy features 0.65" (17mm) tall canopy, reducing overall height. Requires remote power supply.

FIXED BODY

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

WALLWASH FIXED BODY

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 degree beam selection. Reduces field angle by 16%

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

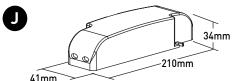
BAFFLE

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

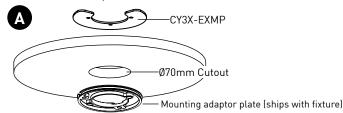
- Field cuttable rigid stem for suspending fixture at desired height. Provides stable base to allow preferred fixture tilt, while maintaining vertical stem position.
- Ball joint allows up to 45° tilt for sloped ceilings and can be locked once stem is positioned vertically
- Four 43" sections available;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

REMOTE POWER SUPPLY

Remote power supply provides additional driver options. See page 6 for maxiumum allowable wiring distance. Must be installed in an accessible location.



DIMENSIONS / DRAWINGS



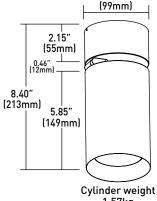
ADJUSTABLE BODY STANDARD CANOPY

Ø3.91

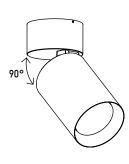


ADJUSTABLE BODY SHALLOW CANOPY

Cylinder weight



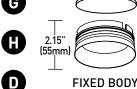


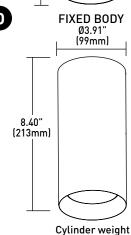












1.57kg

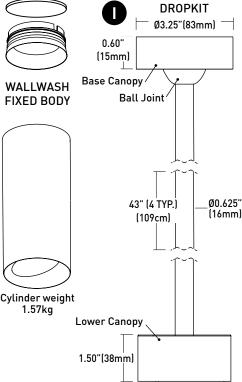


As part of its policy of continuous research and product development, the company

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



Ξ





Ø3.91"(99mm)

TECHNICAL

CONSTRUCTION

Cylinder: Die-cast aluminum body with integrated heat sink; painted finishes are granulated powder coat. Alumina finishes are anodized aluminum.

Dropkit Stem Assembly: Die-cast aluminum canopies and extruded aluminum stems; painted finishes are granulated powder coat.

Remote Power Supply: 22 Gauge galvanized steel.

STATIC WHITE LED

2-step MacAdam ellipse LED module available in 80+, 90+ and 95+ CRI configurations in color temperatures of 2700K, 3000K, 3500K and 4000K. 3-step MacAdam ellipse LED module available in 90+ CRI configuration in color temprtature of 2400K. Average rated lamp life: 50,000 hours. LED and driver assemblies are field-replaceable.

3-step MacAdam ellipse warm dim LED module available in 90+ CRI configuration. 3000K or 2700K at full brightness, warming to 1800K at full dim. Average rated lamp life of 50,000 hours. LED and driver assemblies are field-replaceable.

TUNABLE WHITE LED

3-Step MacAdam ellipse tunable white LED module available in 90+ CRI configuration. Features tuning range of 2700K to 5000K and 1800K to 4000K. Average rated lamp life of 50,000 hours. Driver assemblies are field-replaceable.

POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

	PHASE	0-10V		DALI		
Power Supply	2IE/UCA	2EG	2EN	2ED	2LD	2DD
Minimum °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
Dimming %	2.0%	0.1%	0.1%	0.1%	0.1%	0.1%

Note: For EG and EN drivers consult chart on page 7 to confirm appropriate dimming curve for compatibility with selected control.

MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

		٧	VIRE AW	G	
DRIVER	12	14	16	18	20
2EG, 2EN, 2ED, 2LD, 2DD	-	-	118'	72	46"

WALLWASH SPACING AND TILT

Adjustable Wallwash Cylinder must be tilted to achieve wallwashing effect. Recommended adjustable spacing is 36" (914mm) on center with 36" (914mm) setback from wall plane with 15° tilt. Recommended fixed spacing is 36" (914mm) on center spacing with 48" (1219mm) setback from wall plane.

Fixtures are surface mount and must have access to free air. For applications involving slat ceilings or confined mounting, consult Comprehensive Install Guide for required clearances for proper air flow and servicing.

Cylinders and drivers CE Listed for Dry / Damp locations. Integral drivers ENEC and CB Listed. NOM Certified.

DECLARE

LBC Red List Approved.

PART L

Part L compliant for all 75+ LPW residential and 95+ LPW commercial configurations.

Manufacturer's 1-year warranty guarantees product(s) listed to be free from defects in material and workmanship under normal use and service. 5-year warranty on LED and power supply to operate with 70% of the original flux and remain within a range of 3 duv. 10-year Lutron Advantage limited warranty available on Lutron equipped systems. Warranty period begins from the date of shipment by Seller. Consult website for full warranty terms and conditions.

CHANGE LOG

- 2/15/2024: PART L COMPLIANCE ADDED
- 3/15/2024: 10 DEGREE FIELD REDUCER ADDED, 10 DEGREE PERFORMANCE DATA UPDATED
- 05/07/2025: UPDATED WARM DIM OFFERINGS AND PERFORMANCE





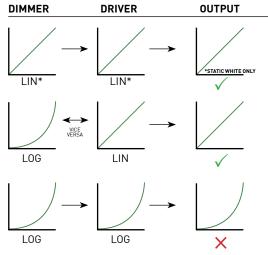
reserves the right to change or withdraw specifications without prior notice.

DIMMING COMPATIBILITY

eldoLED DRIVER COMPATIBILITY

2 1 50					
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	nIO EZ				
ABB	SD/S 2.16.1				

ANALOG DRIVERS AND DIMMERS



LIN = LINEAR LOG = LOGARITHMIC

*LIN-TO-LIN NOT COMPATIBLE FOR WARM DIM