

Calculite, Decorative, Lytespan & Lytecaster solid-state dimming compatibility

Catalog number:

Notes:

Type:

Information relates to product families listed below
Calculite: C2L04 Series standard driver, see page 3 for UZ10V option.

Lutron recommended compatible products

Product	Part numbers	Control range	Fixtures/dimmer*
Vierti	VTELV-600M	9% - 100%	1-36
Maestro	MRF2-6ND	9% - 100%	1-36
Maestro	MRF2-6ELV	7% - 99%	1-36
Maestro	MAELV-600	15% - 100%	1-36
Nova-T	NTELV-600	19% - 99%	1-36
Skylark	SELV-300P	9% - 100%	1-18
Diva	DVELV-300P	10% - 100%	1-18
Nova	NLV-600	9% - 100%	1-36
GRAFIK Eye	PHPM-WBX (DVF103P)	5% - 100%	

*Calculated as (dimmer wattage * 67%) / 11W (max fixture wattage)

Lightolier controls recommended compatible products

Product	Part numbers	Control range	Fixtures/dimmer*
Onset	OH500QE	30% - 100%	1-30
Onset	OH300QE	30% - 100%	1-18
Multiset Pro	MHP500QE	30% - 100%	1-30
Multiset Pro	MSP300QE	30% - 100%	1-18
Sunrise Preset	ZP260QE	24% - 100%	1-15
Sunrise Preset	ZP425QE	24% - 100%	1-25
Momentum Preset	MP525QE	23% - 100%	1-32
Vega	V500QE	39% - 100%	1-30

*Calculated as (dimmer wattage * 67%) / 11W (max fixture wattage)

Leviton (residential) recommended compatible products

Product	Part numbers	Control range	Fixtures/dimmer
IllumaTech	IPE04	11% - 100%	
SureSlide	6615-P	25% - 100%	
Vizia	VPE04	15% - 100%	

*Calculated as (dimmer wattage * 67%) / 11W (max fixture wattage)

Calculite, Decorative, Lytespan & Lytecaster solid-state dimming compatibility

Information relates to product families listed below

Calculite: C4L05, C4X4L05 and C4L05C standard electronic dimming (120V) only.

For Z10V dimming option and 4" or 7" cylinders with "U" suffix see page 3.

Lytespan: LLF

Decorative: PM Series standard electronic dimming (120V) only.

Lightolier Controls recommended compatible products

Product	Part numbers	Control range	Fixtures/dimmer*
MultiSet Pro	MHP500QE	5% - 100%	1-22
Momentum	MP525QE	5% - 100%	1-10
MultiSet Pro	MSP300QE	5% - 100%	1-13
Onset	OH500QE	5% - 100%	1-22
Onset	OS300QE	5% - 100%	1-11
Vega	V500QE	5% - 100%	1-22
Sunrise	ZP260QE	5% - 100%	1-11
Sunrise	ZP425QE	5% - 100%	1-19

*Calculated as dimmer wattage / 21 (max fixture input watts), less one fixture (500/21-1=22)

Leviton recommended compatible products

Product	Part numbers	Control range	Fixtures/dimmer*
Vizia	VZE04-1L	5% - 100%	1-18
Vizia	VZE06-1L	5% - 100%	1-27
Acenti	ACE06-1L	5% - 100%	1-27
SureSlide	6615-P	5% - 100%	1-13
IllumaTech	IPE04-1LX	5% - 100%	1-18

*Calculated as dimmer wattage / 21 (max fixture input watts), less one fixture (500/21-1=22)

Lutron recommended compatible products

Product	Part numbers	Control range	Fixtures/dimmer
Nova	NELV-450	13% - 90%	1-5
Nova T	NTELV-600	13% - 90%	1-6

ETC Recommended compatible products

Racks	Part numbers	Control range
Unison 100-120V Rack Enclosure	DRd6, DRd12	8% - 100%
Sensor Standard Series	SR6, SR12, SR24, SR48	8% - 100%

Dimmer modules (compatible with above racks)

Dimmer modules (compatible with above racks)	Part numbers	Control range
Unison 120V standard dimmer module	D15, D15E, D20, D20E	8% - 100%
Unison 120V electronic reverse-phase dimmer module	ELV10	8% - 100%

Portable racks

Portable racks	Part numbers	Control range
SmartPack portable packs	SL6, SL12	10% - 100%

*(C4L05, C4L10) LD Series consult factory

LED-DIM

Calculite, Decorative, Lytespan & Lytecaster solid-state dimming compatibility

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Information relates to Calculite C2L and C4L Series with Z10V option and C6L, C7L and C8L Series.
Dimming is by 0-10VDC Sinking Control Dimming Protocol.

Control manufacturer	Wallbox dimmer	Power booster available
Douglas Lighting Controls	WPC 5721	
Entertainment Technology	Tap Glide TG6O0FAM120 (120V) Tap Glide Heatsink TGH150Ofam120 (120V) Oasis OA2OO0FAMU (120/277V)	
Honeywell, Inc.	EL7315A1019 and EL7315A1009	EL7305A1010
Hunt Dimming	Preset Slide: PS-010-IV-120V and PS-010-WH-120V Preset Slide: PS-010-3W-IV-120V and PS-010-3W-WH-120V Preset Slide: PS-010-IV-277V and PS-010-WH-277V Preset Slide: PS-010-3W-IV-277V and PS-010-3W-WH-277V Prest Slide, controls FD-010: PS-IFC-010-IV- and PS-IFC-010-WH-120/277V Prest Slide, controls FD-010: PS-IFC-010-3W-IV- and PS-IFC-010-3W-WH-120/277V Remoted mounted unit: FD-010-120V and FD-010-277V	
Lehigh Electric Products Co.	Solitaire	PBX
Leviton Lighting Controls Div.	Leviton Centura Fluorescent Control System IllumaTech™ IP7 Series	CN100 PE300
Lightolier Controls	Sunrise Preset slider ZP600FAM120 (120V) Momentum Preset slider MP1500FAM120 (120V)	
Lithonia Controls	ISD BC SLD LPCS Digital Equinox (DEQ BC)	RDM FC
Lutron Electronics Co., Inc.	Visit www.lutron.com/advance for the latest control information and selection	
PDM Electrical products	WPC-5721	
Starfield Controls	TR61 with DALI interface port	RT03 DALI.net Router
The Watt Stopper, Inc.	LS-4 used with LCD-101 and LCD-103	

Calculite, Decorative, Lytespan & Lytecaster solid-state dimming compatibility

Information relates to product families listed below

Lytecaster: L56 Dimming Retrofit, 1000LED, 1100LED Series

Most standard incandescent dimmers will function, but performance will vary.

The dimmers listed below have the optimal performance.

Hunt dimming

Product	Part numbers
56500	PS-LED-PC-IV-120V-LT26/36 (2 wire triac)
56501	PS-LED-PC-WH-120V-LT26/36 (2 wire triac)
56510	PS-LED-PC-3W-IV-120V-LT26/36 (2 wire triac)
56511	PS-LED-PC-3W-WH-120V-LT26/36 (2 wire triac)

Lightolier Controls

Product	Part numbers
Sunrise	ZP260QE, ZP425QE, MP525QE, MP625QE (requires neutral)
Sunrise	ZP600VA, ZP1000VA (requires neutral)
Momentum	MP1000VA, MP1500VA, MP2000VA (requires neutral)
Onset	OS300QE, OH500QE (requires neutral)
Onset	OS600VA, OS1000VA, OH1000VA, OH1500VA, OH2000VA (requires neutral)
Vega	V500QE (requires neutral)
Vega	V600VA, V1000VA, V1500VA, V2000VA (120V and 277V) (requires neutral)
MultiSet Pro	MSP300QE, MHP500QE (requires neutral)
MultiSet Pro	MSP600VA, MHP1000VA, MHP1500VA, MHP2000VA (requires neutral)
For systems use	OPT20HP OPT41000HP OPT22400 OPT42000 OPT240007(277V) OPT440007 (277V)

Lutron

NLV-600 (2 wire triac)

Leviton

IPE04-1LW (requires neutral)

6681-IW (2 wire triac)

Please note: Product incompatible with Lutron Electronic low voltage dimmers

Information relates to product families listed below

Lytecaster: 1001LED, 1101LED Dimming Uniframe

Hunt recommended compatible products

Product	Part numbers	Control range
Eclipsis	PS-010 series	20% - 100%

Lightolier Controls recommended compatible products

Product	Part numbers	Control range
Sunrise	ZP600FAM120	10% - 100%
Momentum	MP1500FAM120	10% - 100%
Vega	V2000FAMU	32% - 100%

Lutron

Product	Part numbers	Control range
Diva	DVTV with PP-120H pwr pack	20% - 100%

Leviton recommended compatible products

Product	Part numbers	Control range
IllumaTech Decora	IP710-DLX (120V)	9% - 100%
IllumaTech Decora	IP710-DLX (277V)	20% - 100%

*For additional dimming controls, please visit www.Advance.Philips.com

Calculite, Decorative, Lytespan & Lytecaster solid-state dimming compatibility

Information relates to product family 1050 Series.
Electronic low voltage dimming. Dimming range 100% down to < 15%
Wallbox dimmer

Control manufacturer	Wallbox dimmer	Power booster available
Lightolier Controls	Sunrise Preset slider ZP260QE, ZP425QE Momentum Preset slider MP525QE, MP625QE Onset Preset OS300QE, OH500QE Vega Slider V500QE MultiSet Pro MHP500QE	DA110QE120I, DA210QE120I OPT20HP, OPT41000HP (rack system) CP20HP (control panel)
Leviton Lighting Controls Div.	VPE04, VPE06, IPE04, 6615, ATE04, ATE06, VRE06	
Lutron Electronics Co., Inc.	VTELV-600M, MRF2-6ELV, NTELV-600, SELV-300P, PHPM-WBX with DVF-103P, HW/LP-RPM-4A-120	

Dimming compatibility for 1013L Series and 1076L Series

Manufacturer	Product	Part numbers	Control range
Lightolier	Sunrise	ZP260QE	13.5%-100%
Lightolier	MultiSet Pro	MSP300QE	16.5%-100%
Leviton	Sure Slide	6615-p	11.7%-100%
Leviton	Trimatron Delux	6684	3.57%-100%
Leviton	Decora	6621-PW	1.03%-100%
Leviton	Decora	6633	7.96%-100%
Leviton	Decora	IPI06	8.5%-100%
Lutron	Skylark	S-600	1.77%-100%
Lutron	DIVA	DVELV-300-P	6.8%-100%
Lutron	DIVA	DVELV-600P-IV	11.7%-100%
Lutron	DIVA	DVELV-300P-AL	8%-100%
Lutron	DIVA	DV600P	1.59%-100%
Lutron	DIVA	DV603P	3.68%-100%
Lutron	Skylark	SLV600P	7.58%-100%
Lutron	Skylark	S603P	1.84%-100%
Lutron	Arinadi	AY600P	10.53%-100%
Lutron		TG603PG	7.51%-100%
Lutron	Skylark	CTCL153PD	1.7%-100%
Lutron	Skylark	CT-600PR-LA	3.6%-100%



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