



Dimming compatibility for Lightolier Calculite, LyteCaster, LyteProfile downlighting and Lytespan track lighting.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

Calculite LED downlights

LyteProfile LED downlights



1.75"
C2L



3"
C3L085N



4", 6", 7" & 8"
C4L, C6L, C7L, C8L
C4X4L, C6X6L



4" & 6"
P4RD, P6RD

LyteCaster LED downlights



Retrofit 5"/6 3/4"
L56LED



Remodelers 5" & 6 3/4"
1000LED, 1100LED



Uniframe 5" & 6 3/4"
1001LED, 1101LED



Xceed & 3", 4", 5", 6"
1050L, L3A, L3C,
L4RAE1, L5RAE1, L6RAE1,
L_RAZ10U, L5RAEWG1



Lyteninig 5"
1004_LED



SlimSurface 4", 5",
6", 7"
S4S, S5R, S6S, S7R

CorePro LED luminaires

LyteSpan LED track lighting



Downlight
CP4, CP5, CP6



Track head
LT08



Spot LED
LLABS, LLAB0,
LLAB1, LLAB3



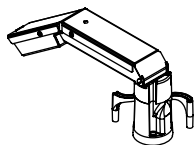
Alcyon LED vertical
LLAV01, LLAV11,
LLAV20, LLAV30



Alcyon LED horizontal
LLAH

LED-DIM Dimming Compatibility

LED



Information relates to the Calculite products listed below.

- C2L04DL (see next section for Z10V options)

Philips Controls dimmers

Product Name	Part Number	Fixtures/ dimmer*	Control Range
Multiset Pro	MHP500QE MSP300QE	1 - 30 1 - 18	30% - 100% 30% - 100%
Sunrise	SR400RPC120	1 - 30	11% - 100%

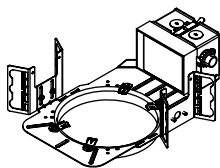
Leviton dimmers

Product Name	Part Number	Fixtures/ dimmer*	Control Range
IllumaTech	IPE04	-	11% - 100%
SureSlide	6615-P	-	25% - 100%
Vizia	VPE04	-	15% - 100%

Lutron dimmers

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

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



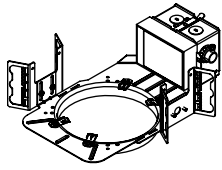
Information relates to the Calculite products listed below (please verify with vendors).

- C2L04DL_Z10V - C4L_Z10V - C7L_Z10V - C4X4L_Z10V
- C3L085N_Z10V - C6L_Z10V - C8L_Z10V - C6X6L_Z10V

Control manufacturers	Product Name	120 V ~ Part Number	277 V ~ Part Number	Power booster available
Philips Controls	Sunrise Preset slider	SR1200ZTUNV	SR1200ZTUNV	-
Douglas Lighting Controls	Wall Dimmer	WPN-5721		-
Entertainment Technology	Tap Glide	TG600FAM120	-	-
	Tap Glide Heatsink	TGH1500FAM120	-	-
	Oasis	OA2000FAMU		-
Honeywell, Inc.	-	EL7315A1019 and EL7315A1009		EL7305A1010
Hunt Dimming	Preset Slide	PS-010-IV-120V PS-010-WH-120V PS-010-3W-IV-120V PS-010-3W-WH-120V	PS-010-IV-277V PS-010-WH-277V PS-010-3W-IV-277V PS-010-3W-WH-277V	-
	Prest Slide controls FD-010:	PS-IFC-010-IV- PS-IFC-010-WH-120/277V PS-IFC-010-3W-IV- PS-IFC-010-3W-WH-120/277V		-
	Remoted mounted unit	FD-010-120V	FD-010-277V	-
Lehigh Electric Products Co.	Solitaire	Solitaire		PBX
Leviton Lighting Controls Div.	Leviton Centura Fluorescent Control System IllumaTech™ IP7 Series			CN100 PE300
Lithonia Controls	Digital Equinox (DEQ BC), ISD BC & SLD LPCS			RDM FC
Starfield Controls	TR61 with DALI interface port			RT03 DALInet Router
The Watt Stopper, Inc.	LS-4 used with LCD-101 and LCD-103			

LED-DIM Dimming Compatibility

LED



Information relates to the Calculite products listed below.

- C3L085N_LD - C4L_LD - C7L_LD - C4X4L_LD
- C6L_LD - C8L_LD - C6X6L_LD

Lutron dimmers

Guaranteed performance specifications with the controls listed in the chart below.

Product Name	Part Number		Fixtures per Control ¹		Measured Light Output Range
	120 V ~	277 V ~	120 V ~	277 V ~	
NovaT [®]	NTF-10- NTF-103-P	NTF-10-277- NTF-103P-277-	1 - 41 1 - 20	1 - 44 1 - 33	100% - 1% 100% - 1%
Nova [®]	NF-10- NF-103-P	NF-10-277- NF-103P-277-	1 - 41 1 - 20	1 - 44 1 - 33	100% - 1% 100% - 1%
Vareo [®]	VF-10-	-	1 - 20	-	100% - 1%
Skylark [®]	SF-10P- SF-103P-	SF-12P-277- SF-12P-277-3	1 - 20 1 - 20	1 - 33 1 - 33	100% - 1% 100% - 1%
Diva [®]	DVF-103P- DVSCF-103P-	DVF-103P-277- DVSCF-103P-277-	1 - 20 1 - 20	1 - 33 1 - 33	100% - 1% 100% - 1%
Ariadni [®]	AYF-103P-	AYF-103P-277-	1 - 20	1 - 44	100% - 1%
Vierti [®]	VTF-6A-		1 - 15	1 - 33	100% - 1%
Maestro [®]	MAF-6AM- MSCF-6AM-	MAF-6AM-277- MSCF-6AM-277-	1 - 15 1 - 15	1 - 33 1 - 33	100% - 1% 100% - 1%
Maestro Wireless [®]	MRF2-F6AN-DV-		1 - 15	1 - 33	100% - 1%
RadioTouch [®]	RTA-RX-F-		1 - 41	1 - 88	100% - 1%
Spacer System [®]	SPSF-6A SPSF-6AM-	SPSF-6A-277- SPSF-6AM-277-	1 - 15 1 - 15	1 - 33 1 - 33	100% - 1% 100% - 1%
Lyneo [®] LX	LXF-103PL-	LXF-103PL-277-	1 - 20	1 - 33	100% - 1%
RadioRA [®] 2	RRD-F6AN-DV-		1 - 15	1 - 33	100% - 1%
HomeWorks [®] QS	HQRD-F6AN-DV-		1 - 15	1 - 33	100% - 1%
Interfaces ²	PHPM-3F-120	-	1 - 41	-	100% - 1%
	PHPM-3F-DV		1 - 41	1 - 88	100% - 1%
	GRX-FDBI-16A		1 - 41	1 - 88	100% - 1%
PowPak [®] dimming module with EcoSystem [®]	RMJ-ECO32-DV-B		32 per EcoSystem [®] link		100% - 1%
Energu Savr Node [™] with EcoSystem [®]	QSN-1ECO-S, QSN-2ECO-S		64 per EcoSystem [®] link		100% - 1%
GRAFIK Eye [®] QS with EcoSystem [®]	QSGRJ-_E, QSGR-_E	-	64 per EcoSystem [®] link		100% - 1%
Quantum [®]	Various		64 per EcoSystem [®] link		100% - 1%

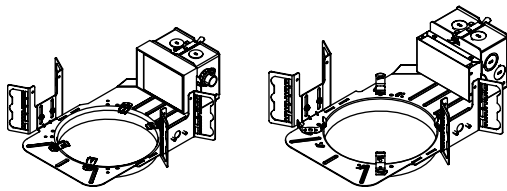
1. Fixtures per control value assumes a 40W fixture. Number of fixtures may be higher if wattage is less than 40W and may be lower if ganged.
See control specification submittal sheet for details.

2. For use with 3-wire controls of commercial systems, Radio RA[®] systems or home systems applications.

Contact Lutron technical support for derating rules when using wallbox controls on the Hi-lume[®] A- Series LED driver in multi-gang applications.
For the list of compatible controls, visit www.lutron.com/HiLumeLED and select "EcoSystem/3-Wire control report card".
Specifications are subject to change without notice, visit www.lutron.com for latest dimming specifications.

LED-DIM Dimming Compatibility

LED



Information relates to the Calculite & LyteProfile products listed below.

- C8L_Z10V (Calculite)
- P4RD_Z10 & P6RD_Z10 (LyteProfile)

Philips Controls dimmers

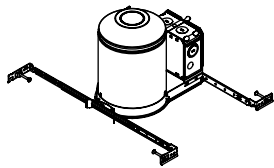
Product Name	Part Number
Sunrise	SR1200ZTUNV

Leviton dimmers

Product Name	Part Number
IllumaTech	IP7 series

Lutron dimmers

Product Name	Part Number
Nova	NFTV
Nova T	NTSTV-DV
Diva	DVTV, DVSTV
Grafik Eye Qs (Calculite only)	QSGRJ-XP, QSGRJ-XE, QSGR-XF
Maestro	MS-Z101, MS-Z101-V



Information relates to the LyteCaster products listed below.

LyteCaster Remodeler

- 1000LED_D
- 1100LED_D

- 1000LED_E1
- 1100LED_E1

LyteCaster Retrofit

- L56LED_D
- L56LED_E1

LyteCaster Lytening

- 1013L
- 1076L

Philips Controls dimmers

Product Name	Part Number	Control Range
Sunrise	SR400RPC120	13.5% - 100%
MultiSet Pro	MSP300QE	16.5% - 100%

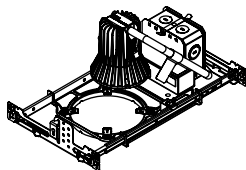
Leviton dimmers

Product Name	Part Number	Control Range
Sure Slide	6615-P	11.7% - 100%
Trimatron Delux	6684	3.57% - 100%
Decora	6621-PW 6633 IPI06	1.03% - 100% 7.96% - 100% 8.5% - 100%

Lutron dimmers

Product	Part Number	Control Range
Arinadi	AY600P	10.53% - 100%
Diva	DVELV-300-P DVELV-600P-IV DVELV-300P-AL DV600P DV603P	6.8% - 100% 11.7% - 100% 8% - 100% 1.59% - 100% 3.68% - 100%

Product	Part Number	Control Range
Skylark	S-600	1.77% - 100%
	SLV600P	7.58% - 100%
	S603P	1.84% - 100%
	CTCL153PD	1.7% - 100%
	CT-600PR-LA	3.6% - 100%
-	TG603PG	7.51% - 100%



Information relates to the LyteCaster Uniframe products listed below.

- 1001LED_D
- 1101LED_D
- 1001LED_Z10U
- 1101LED_Z10U

Leviton dimmers

Product Name	Part Number	Control Range
IllumaTech Decora	IP710-DLX (120V) IP710-DLX (277V)	9% - 100% 20% - 100%

Lutron dimmers

Product Name	Part Number	Control Range
Diva	DVTV with PP120H power pack	20% - 100%

Philips Controls dimmers

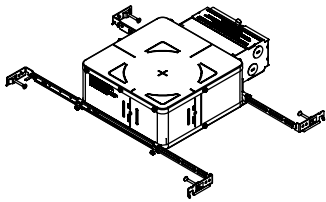
Product Name	Part Number	Control Range
Sunrise	SR1200ZTUNV	9% - 100%

Hunt dimmers

Product Name	Part Number	Control Range
Eclipsis	PS-010 Series	20% - 100%

LED-DIM Dimming Compatibility

LED



Information relates to the LyteCaster Xceed products listed below.

- **1050_D series** (ELV dimming. Dimming range 100% down to <15%)
(Electronic low voltage dimming. Dimming range 100% down to < 15)
- **1050_E1** (ELV/TRIAC dimming. Dimming range 100% down to <10%)
- **1050_Z10U** (0-10V dimming. Dimming range 100% down to <10%)

Philips Controls ELV dimmers

Product Name	Part Number
Sunrise	SR400RPC120

Leviton ELV dimmers

Part Number
VPE04, VPE06, IPE04, 6615, ATE04, ATE06, VRE06

Lutron ELV dimmers

Part Number
VTELV-600M, MRF2-6ELV, NTELV-600, SELV-300P, PHPM-WBX with DVF-103P, HW/LP-RPM-4A-120

Philips Controls 0-10V dimmer

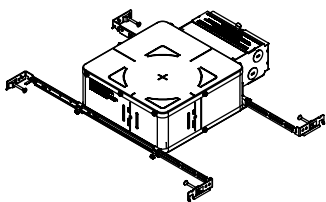
Product Name	Part Number
Sunrise	SR1200ZTUNV

Leviton 0-10V dimmer

Product Name	Part Number
IlumaTech	IP7 Series

Lutron 0-10V dimmers

For more information
Visit www.Lutron/Advance for a list of dimmers (Mark VII) that will work with this driver.



Information relates to the LyteCaster products listed below.

- **L3A + L3C, L4RAE1, L3N, L5RAE1, L6RAE1, L_RAZ10U, L5RAEWG1** (LyteCaster and Core Plus).

ELV + TRIAC **L3A + L3C**

Philips Controls dimmers

Product Name	Part Number
Sunrise	SR400RPC120

4" ELV + TRIAC **L4RAE1**

Philips Controls dimmers

Product Name	Part Number
Sunrise	SR400RPC120

5" & 6" ELV **L5RAE1 + L6RAE1**

Philips Controls dimmers

Product Name	Part Number
Sunrise	SR400RPC120

4", 5" & 6" 0-10V **L_RAZ10U**

Philips Controls dimmers

Product Name	Part Number
Sunrise	SR1200ZTUNV

Warm glow dimming effect
L5RAEWG1

Philips Controls dimmers

Product Name	Part Number
Sunrise	SR1000VA120, SR400RPC120

Leviton dimmers

Product Name	Part Number
Ilumatech	IPX06
Decora	6615-P 6633-P

Leviton dimmers

Product Name	Part Number
Ilumatech	IPE04
Decora	6615-P

Leviton dimmers

Product Name	Part Number
Ilumatech	IPE04
Decora	6615-P

Leviton dimmers

Product Name	Part Number
Ilumatech	IP7 Series

Leviton dimmers

Product Name	Part Number
Decora	6615-P
Ilumatech	IPE04
Sureslide	6621-P

Lutron dimmers

Product Name	Part Number
Diva	DVLEV-303P
Skylark	SLEV-300P
Maestro	MAELV-600 MAW-600

Lutron dimmers

Product Name	Part Number
Diva	DVELV-303P
Skylark	S-603P

0-10V **L3N Series**

Philips Controls dimmers

Product Name	Part Number
Sunrise	SR1200ZTUNV

Leviton dimmers

Product Name	Part Number
Ilumatech	IP710

Lutron dimmers

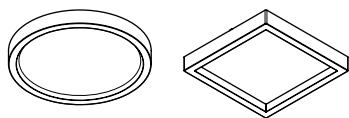
Product Name	Part Number
Nova	NFTV
Nova T	NTSTO-DV
Diva	DVTV, DVSTCTV
Grafik Eye Qs	QSGRJ-XP, QSGRJ-XE, QSGR-XF

Lutron dimmers

Product Name	Part Number
Toggler	TGCL-153PR
Skylark	CTCL-153PR

LED-DIM Dimming Compatibility

LED



Information relates to the SlimSurface products listed below.

- **S4S, S6S, S5R, S7R** (TRIAC & ELV dimming)

Philips Controls dimmers

Product Name	Part Number	Min. Dim
Sunrise	SR150LED120	3%
	SR400RPC120	3%

Cooper dimmers

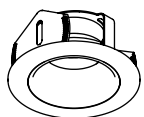
Product Name	Part Number	Min. Dim
Aspire	9530WS-K	—

Leviton dimmers

Product Name	Part Number	Min. Dim
Illumatech	IPE04-1LX	3%
	IPLO6	4%
	IPIO6-1LZ	—
Trimatron	6602-X	—
	6681-X	—
	6683-X	—
	6684-X	—
	700-X	—
Sureslide	705-X	—
	6633	—
	6674	5%
	6615-POT	7%

Lutron dimmers

Product Name	Part Number	Min. Dim
Skylark	SLV-600-X	—
	S2-LX	—
	SELV-300P	5%
	SELV-303P	5%
Diva	DVLV-600P	—
	DVELV-300P	5%
Maestro	MAELV-600	3%
Nova	NFTU-5A	—
	NTELV-600	—
Glyder	GL-600H	—



Information relates to the LyteCaster accent products listed below.

- **L3A & L3C** (ELV & TRIAC) & **L3N** (0-10V dimming)

L3A & L3C (ELV & TRIAC dimming) with Control Ranges of 10%-100%

Philips Controls dimmers

Product Name	Part Number
Sunrise	SR400RPC120

Leviton dimmers

Product Name	Part Number
Decora	6615-P 6633-P
Illumatech	IPX06

L3N (0-10V dimming) with Control Ranges of 10%-100%

Philips Controls dimmers

Product Name	Part Number
Sunrise	SR120OZTUNV

Lutron dimmers

Product Name	Part Number
Diva	DVLEV-303P
Skylark	SLEV-300P
Maestro	MAELV-600 MAW-600

Leviton dimmers

Product Name	Part Number
Illumatech	IP710



Information relates to the CorePro downlight products listed below.

- **CP4, CP5, CP6** (TRIAC dimming)

CP4, CP5 & CP6 (TRIAC dimming) with Control Ranges of 10%-100%

Leviton dimmers

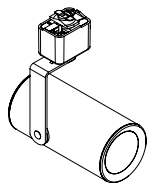
Product Name	Part Number
Decora	6161
TrueTouch	TT106-1

Lutron dimmers

Product Name	Part Number
Skylark	SCL-153P
	CT-600P
	CT-603PG
	CTCL-153P
Diva	DVLV-600P
	DV-603P
	DC-600P
SureSlide	6674

LED-DIM Dimming Compatibility

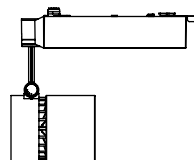
LED



Information relates to the CorePro LED track head products listed below.

- Trailing edge (ELV) dimming for LT Series

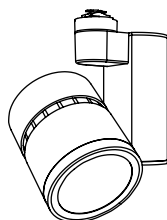
Manufacturers	Part Number	Min. Dim
Philips Control	CP400RPC120	0.26%
Lutron Skylark	S-300P	0.48%
Lutron	MAELV-600	0.16%
Leviton Illumatech	IPE04	0.18%



Information relates to the Alcyon LED horizontal products listed below.

- Trailing edge (ELV) dimming for LHA11 Series

Manufacturers	Part Number	Min. Dim
Philips Control	SR400RPC120	—
Lutron Diva	DVELV-303P	—
Lutron Skylark	SELV-300P	10%
Leviton Decora	6615 IPE04-ILX	— 23%



Information relates to the Alcyon LED vertical products listed below.

- Trailing edge (ELV) dimming for LLAV Series

LLAV01 & LLAV11

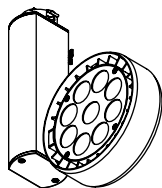
Manufacturers	Part Number	Min. Dim
Philips Control	ZP425QE	25%/30%
Philips Sunrise	—	—
Lutron Skylark	SELV-300P	10%
Leviton Decora	IPE04-ILX	22%

LLAV20

Part Number	Min. Dim
ZP425QE	14%
SR400RPC120	4%
SELV-300P	4%
IPE04	4%

LLAV30

Part Number	Min. Dim
—	—
SR400RPC120	4%
SELV-300P	4%
IPE04	4%



Information relates to the Spot LED products listed below.

- Trailing edge (ELV) dimming for LLAB Series

LLABS

Manufacturers	Part Number	Min. Dim
Philips Control	ZP425QE	28%
Leviton Decora	IPE04-ILX	7%
Lutron Skylark	SELV-300P	10%

LLAB0-VA & LLAB3-VA

Part Number	Min. Dim
SR400RPC120	11%
6615-POW	18%
SELV-300P	14%

LLAB1-VA

Part Number	Min. Dim
SR400RPC120	13%
IPE04-ILX	5%
SELV-300P	5%

