



# Spectrum Lighting

## LED DIMMING OPTIONS

dimming  
options



SOME OPTIONS NOT AVAILABLE ON ALL FIXTURES. CONSULT SPECIFICATION SHEETS. SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.

DIMMING TYPE	SYSTEM	DIMS TO	WIRING
<b>DX</b>	120V-277V Universal Input 0-10V Low Voltage Dimming	0-10V	1% <a href="#">See Figure 1.</a>
<b>DS101/2</b>	120V/277V 0-10V Low Voltage Dimming	0-10V	10% <a href="#">See Figure 1.</a>
<b>DO101/2</b>	120V/277V 0-10V Low Voltage Dimming	0-10V	1% <a href="#">See Figure 1.</a>
<b>DS2W1</b>	120V Phase Cut Dimming	ELV or MLV	1% <a href="#">See Figure 2.</a>
<b>DLTE1</b>	120V Lutron® 2-Wire Forward Phase Dimming	Lutron® Forward Phase	1% <a href="#">See Figure 2.</a>
<b>DL331/2</b>	120V/277V Lutron® 3-Wire Dimming	Lutron® 3-Wire	1% <a href="#">See Figure 3.</a>
<b>DL0E1/2</b>	120V/277V Lutron® EcoSystem® Dimming, Fades to Black	Lutron® Ecosystem®	0.1% <a href="#">See Figure 4.</a>
<b>DL3E1/2</b>	120V/277V Lutron® EcoSystem® Dimming, Fades to Black	Lutron® Ecosystem®	1% <a href="#">See Figure 4.</a>
<b>DL5E1/2</b>	120V/277V Lutron® EcoSystem® Dimming	Lutron® Ecosystem®	5% <a href="#">See Figure 4.</a>
<b>EL101/2</b>	120V/277V 0-10V Low Voltage eldoLED Dimming	0-10V eldoLED	1% <a href="#">See Figure 1.</a>
<b>ED011/2</b>	120V/277V 0-10V Low Voltage eldoLED Dimming	0-10V eldoLED	0.1% <a href="#">See Figure 1.</a>
<b>DALI1/2</b>	120V/277V DALI Digital Addressable Lighting Interface	DALI	1% <a href="#">See Figure 5.</a>
<b>DMXS</b>	120V/277V DMX Standard Configuration	DMX	0% <a href="#">See Figure 6.</a>

Figure 1.

0-10V Dimming



Figure 2.

ELV or MLV Phase Cut Dimming

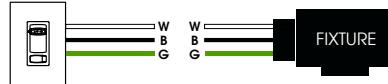


Figure 3.

Lutron® 3-Wire



Figure 4.

Lutron® EcoSystem®



Figure 5.

DALI



Figure 6.

DMX



### OTHER CONTROLS - CONTACT FACTORY FOR AVAILABILITY

### FOR USE WITH

<b>DMXC</b>	DMX Non-Standard Custom Connectors/Addressing	<b>DMX</b>
<b>BLU</b>	Bluetooth Low Energy Control Module	<b>DS101/2</b>
<b>WZIG</b>	ZigBee Wireless Control Module	<b>DS101/2</b>
<b>ENL</b>	Enlightened Control Module	<b>DS101/2</b>
<b>MOT</b>	Integral motion sensor. Includes dwell time, sensitivity and high/low light level settings.	<b>DS101/2</b>
<b>PHO</b>	Integral photo sensor. Includes dwell time, sensitivity and high/low light level settings.	<b>DS101/2</b>



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**0-10V DIMMING - COMPATIBLE DIMMERS**

MANUFACTURER	PART NUMBERS
HUNT	PS-010-IV-120V, PS-010-WH-120V, PS-010-3W-IV-120, PS-010-3W-WH-120V, PS-010-IV-277V, PS-010-WH-277V, PS-010-3W-IV-277V, PS-010-3W-WH-277V, FD-010: PS-IFC-010-IV, PS-IFC-010-WH-120/277V, FD-010: PS-IFC-010-3W-IV, PS-IFC-010-3W-WH-120/277V, FD-010-120V, FD-010-277V
Leviton	Leviton Centura Fluorescent Control System, IllumaTech™ IP7 Series, DPSPE-212
Lightolier	ZP600FAM120, MP1500FAM120, V2000FAMU
Lithonia	LEQ BC, LEQ LVBC, SLD LVBC, SQ1DC
Lutron	DVT, NTFTV
Synergy	ISD BC 120/277

**LUTRON EcoSystem® DIMMING - COMPATIBLE DIMMERS**

PRODUCT	PART NUMBERS
EcoSystem®	CS-1L-WM, CS-2L-WM, CS-1L-CM, CS-2L-CM, EcoSystem ESN, Grafik Eye QS with EcoSystem, Quantum

**LUTRON HI-LUME® DIMMING - COMPATIBLE DIMMERS**

PRODUCT	PART NUMBERS
NovaT	NTF-10, NTF-103P, NTF-103P-277, NTF-10-277
Nova	NF-10, NF-103P, NF-103P-277, NF-10-277
Vareo	VF-10
Skylark	SF-10P, SF-12P-277, SF-12P-277-3, SF-103
Diva	DVF-103, DVF-103P-277, DVSCF-103P, DVSCF-103P-277
Ariadni	AYF-103P, AYF-103P-277
Vierti	VTF-6AM
Maestro	MAF-6AM, MAF-6AM-277, MSCF-6AM, MCSF-6AM-277
Maestro Wireless	MRF2-F6AN-DV
Spacer System	SPSF-6A, SPSF-6A-277, SPSF-6AM, SPSF-6AM-277
Lyneo	LXF-103PL, LXF-103PL-277
Radio	RA 2 RRD-F6AN-DV
HomeWorks	QS HQRD-F6AN-DV