

0-10V drivers (D010) - Compatible controls:

- **Linear controls (our EldoLED drivers are programmed to Linear dimming curve by default):**
 - Lutron Diva DVSTV (Wallbox dimmer)
 - Lutron Nova T NTSTV (Wallbox dimmer)
 - Lutron Maestro MS-Z101/MS-Z101-V (Wallbox dimmer/sensor)
 - Lutron PowPak 0-10V RMJ-5T-DV-B (Energi Tripak)
 - Lutron GRX-TVI (0-10V interface for Grafik QS and some commercial dimming panels)
 - Lutron TVI-LMF-2A (EcoSystem to 0-10V interface)
 - Lutron QSN-4T16-S (Energi Savr Node 0-10V)
 - Lutron TVM2 module (HomeWorks and commercial dimming panels)
 - Sensor Switch nIO-EZ

- **Logarithmic controls (PLEASE NOTE: if programming the Eldoled drivers to a logarithmic dimming curve is required, consult factory before ordering, and add the MOD_LOG suffix to the appropriate driver part #):**
 - Leviton IllumaTech IP710-DLX
 - Lightolier ZP600FAM120
 - Pass & Seymour CD4FB-W (Requires a PWP120277 Power Pack)
 - Synergy ISD BC
 - Crestron GLX-DIMFLV8, GLXP-DIMFLV8
 - Crestron GLPAC-DIMFLV4-x, GLPAC-DIMFLV8-x
 - Crestron GLPP-DIMFLVEX-PM
 - Crestron GLPP-1DIMFLV2EX-PM
 - Crestron GLPP-1DIMFLV3EX-PM, DIN-AO8
 - Crestron DIN-4DIMFLV4, CLS-EXP-DIMFLV
 - Crestron CLCI-1DIMFLV2EX

Maximum Lead Length (Constant Current)*

Wire Gauge	Maximum Lead Length
18	72 ft (22 m)
16	118 ft (36 m)
14	150 ft (46 m)
12	200 ft (61 m)

Maximum Lead Length (Constant Voltage 24V)*

		Load per driver		
		≤48W	≤72W	≤96W
Wire gauge	#18AWG	37'	25'	18'
	#16AWG	59'	39'	29'
	#14AWG	95'	63'	47'
	#12AWG	151'	101'	75'
	#10AWG	241'	160'	120'

*Actual distance must be calculated by installer.
Must comply with NEC code.

Lutron EcoSystem drivers (DES/PEQ) - Compatible controls:

Lutron EcoSystem Compatible Controls	Part Number		Drivers per Control		
	120 V~	277 V~	EcoSystem Loops per Control	Drivers per EcoSystem Loop	Maximum Drivers per Control
PowPak Dimming Modules	RMJ-ECO32-DV-B		1	32	32
	FCJ/FCJS-ECO ¹ ,		1	3	3
Energi Savr Node	QSN-1ECO-S	N/A	1	64	64
	QSN-2ECO-S		2	64	128
GRAFIK Eye QS / HomeWorks QS control unit	QSGRJ-_E (wireless) QSGR-_E	N/A	1	64	64
Quantum Hub	QP2-__2C	N/A	2	64	128
	QP2-__4C		4	64	256
	QP2-__6C		6	64	384
	QP2-__8C		8	64	512
HomeWorks QS / myRoom Plus power module	LQSE-2ECO-D	N/A	2	64	128

¹ All devices connected to one FCJ/FCJS-ECO will be controlled together. Devices will dim to the same level as the result of a control command. For more detail on adjusting low-end light level refer to Application Note #556 (048556) at www.lutron.com

Wire Gauge	Maximum Lead Length (Constant Current)		
	150 mA to 700 mA	710 mA to 1.50 A	1.51 A to 2.10 A
18 AWG (0.75 mm ²)	30 ft (9 m)	15 ft (4.5 m)	10 ft (3 m)
16 AWG (1.5 mm ²)	35 ft (10.5 m)	25 ft (7.5 m)	15 ft (4.5 m)
14 AWG (2.5 mm ²)	50 ft (15 m)	40 ft (12 m)	25 ft (7.5 m)
12 AWG (4.0 mm ²)	100 ft (30 m)	60 ft (18 m)	40 ft (12 m)

Wire Gauge	Maximum Lead Length (Constant Voltage 24V)
18 AWG (0.75 mm ²)	25 ft (7.62 m)
16 AWG (1.0 mm ²)	40 ft (12.2 m)
14 AWG (1.5 mm ²)	60 ft (18.3 m)
12 AWG (2.5 mm ²)	100 ft (30.5 m)
10 AWG (4.0 mm ²)	150 ft (45.7 m)

Wire Gauge	Digital EcoSystem Link Length (max)
12 AWG	2200 ft
14 AWG	1400 ft
16 AWG	900 ft
18 AWG	550 ft