

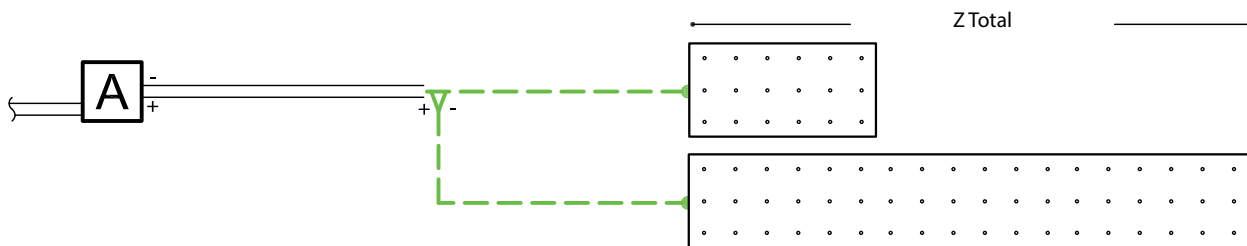


WIRING SCHEMATICS FOR EssentialLEDs® PANEL (ELP-L)

NON-DIM (SHOWN IN SINGLE BRANCH CONFIGURATION)

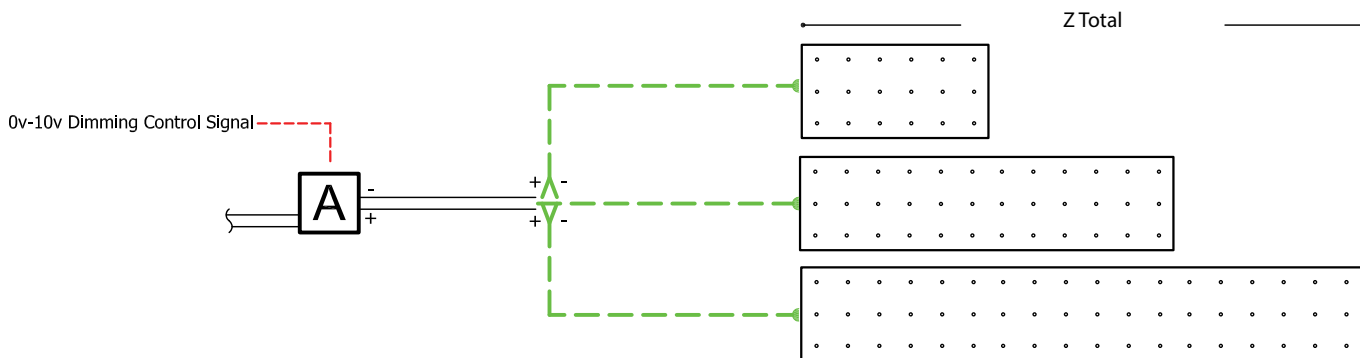


NON-DIM (SHOWN IN MULTIPLE BRANCH CONFIGURATION)



DIMMABLE with Class 2 Driver

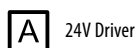
(SHOWN IN MULTIPLE BRANCH CONFIGURATION)



	Driver Size	Sq. Ft. of 2727	Sq. Ft. of 2718	Sq. Ft. of 2709
Class 2 Drivers	40w	6.0	9.0	17.1
	48w	7.2	10.8	20.6
	72w	10.9	16.2	30.8
	96w	14.2	21.1	40.3

1. Figure for square feet of panel fixture per driver was calculated using a 90% load capacity for each wattage driver; drivers can be loaded higher - contact factory for advice. Some drivers require 50% minimum load for proper dimming. 2. Dimming performance will be impacted by type of driver, type of dimming, driver load and dimming control equipment; results will vary based on components used. 3. To determine correct wire gauge for your application, please refer to the voltage drop calculator on the VLT website (see Downloads tab in Drivers & Controls section). **For constant voltage fixtures, VLT recommends a drop of no greater than one volt from driver to panel.**

SYMBOLS

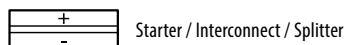


24V Driver

WIRING



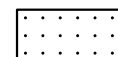
Line Voltage Input



Starter / Interconnect / Splitter



Fixture Lead Wire (2) 18AWG



Essential LEDs® Light Panel