

DIMMABLE POWER DRIVERS - 0-10V PWM

DALI COMPATIBLE



Constant Voltage LED Power Supply
0-10V PWM Dimmable
Dali Compatible
Compliant with latest ELV standards
Power Factor >0.95
Dimming Range: 0% - 100%
IP67
3 Year Warranty
Regulated (Prolongs Led Life)
Triple Safety Cutouts

4 core cable is required from 0-10V PWM dimmer module to power driver

Technical Data

Product Code	Voltage	Wattage	Input Voltage	Output Current	Power Factor	IP Rating	Dimensions (mm)
12V30DIP67	12V	30W	200-240V 50/60Hz	2.5A	>0.95	IP67	240x35x20
12V100DIP67	12V	100W	200-240V 50/60Hz	8.33A	>0.95	IP67	310x35x20
12V150DIP67	12V	150W	200-240V 50/60Hz	12.5A	>0.95	IP67	310x35x20
12V200DIP67	12V	200W	200-240V 50/60Hz	16.6A	>0.95	IP67	295x45x23
24V30DIP67	24V	30W	200-240V 50/60Hz	1.25A	>0.95	IP67	240x35x20
24V60DIP67	24V	60W	200-240V 50/60Hz	2.5A	>0.95	IP67	295x35x20
24V100DIP67	24V	100W	200-240V 50/60Hz	4.16A	>0.95	IP67	310x35x20
24V150DIP67	24V	150W	200-240V 50/60Hz	6.25A	>0.95	IP67	310x35x20
24V200DIP67	24V	200W	200-240V 50/60Hz	8.3A	>0.95	IP67	295x45x23

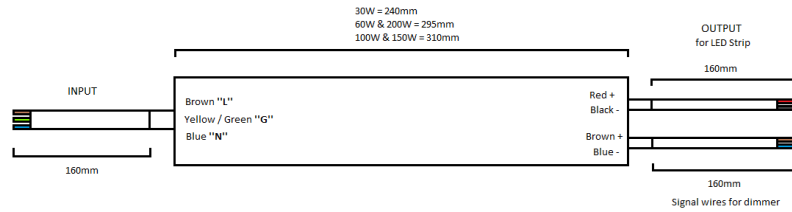
Packing Information



Product Code	Qty / Carton	Individual		Outer Carton		Barcode(EAN)
		Weight	Dimensions (mm) L X W X H	Weight	Dimensions (cm) L X W X H	
12V30DIP67	50	347g	260 x 50 x 30	17.9kg	52 x 28 x 18	5060306473996
12V100DIP67	50	430g	335 x 50 x 30	21.7kg	54 x 35 x 18	5060306474030
12V150DIP67	50	500g	335 x 50 x 30	25kg	54 x 35 x 18	5060306474054
12V200DIP67	40	604g	330 x 60 x 30	24.9kg	52 x 35 x 18	5060306472159
24V30DIP67	50	347g	260 x 50 x 30	17.9kg	52 x 28 x 18	5060306474009
24V60DIP67	50	416g	335 x 50 x 30	21.7kg	54 x 35 x 18	5060306474023
24V100DIP67	50	430g	335 x 50 x 30	21.7kg	54 x 35 x 18	5060306474047
24V150DIP67	50	500g	335 x 50 x 30	25kg	54 x 35 x 18	5060306472166
24V200DIP67	40	604g	330 x 60 x 30	24.9kg	52 x 35 x 18	5060306474061

Installation Instructions

Drawing:



Connections Instruction:

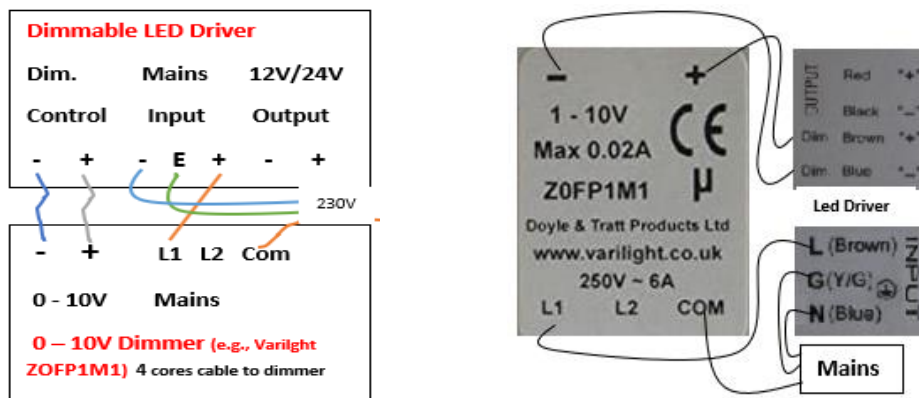
A qualified electrician is required to install and make connections to the Dimmable LED drivers while connecting LED lighting products and dimmer module.

4 core cable is required from 0-10V PWM dimmer module to power driver

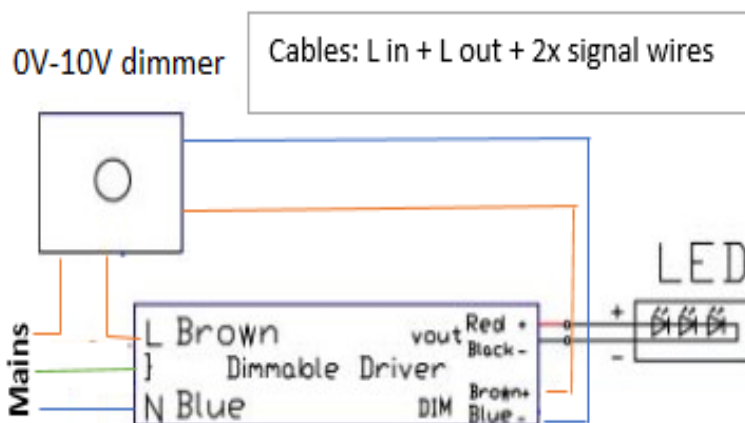
- Connect Mains Neutral (N) and Earth (E) wires to the input side of power drivers.
- Connect Life (L) wire to C Terminal on 0-10V PWM dimmer module.
- Connect Output (L) wire out of the dimmer module to the input side power driver.
- Connect power driver white ELV output cable to the LED's light source (e.g. LED light strip)
- Connect power driver black output signal cable to the +VE and -VE terminals on 0-10V PWM dimmer module.
- You will now obtain ultra smooth dimming operation.

Wiring Diagram:

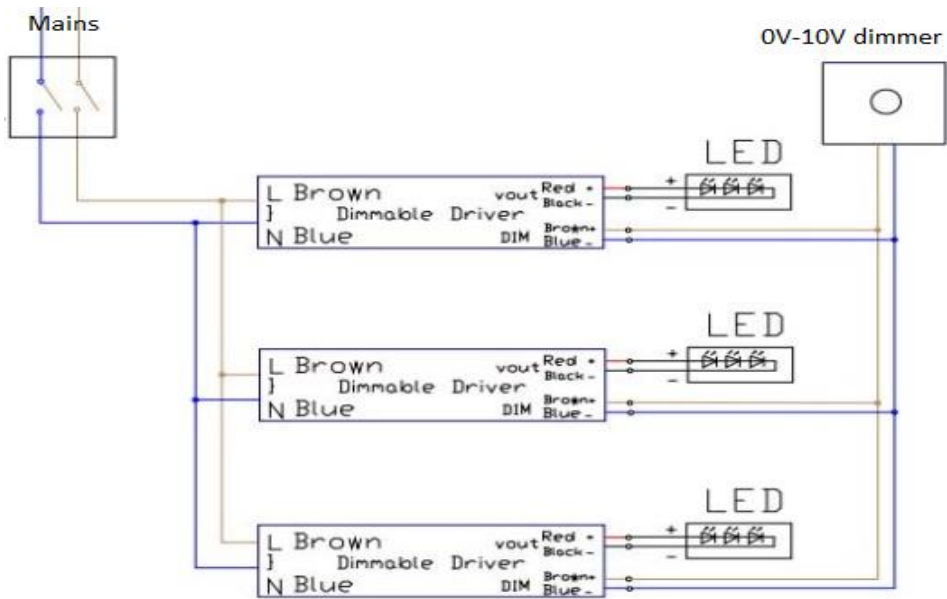
1 Way Circuit diagram Single dimmable ELV Driver



0V – 10V on/off Dimmer Switch



1 Way Circuit diagram Multiple Drivers



2 Way Circuit

