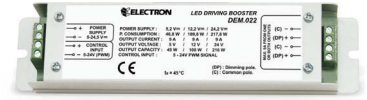


# 1ch LED Driving Boosters

## Constant Voltage

Designed & Manufactured  
by ELECTRON SA



- One channel LED driving Booster (repeater amplifier).
- LED Boosters of PWM signal of one LED controller.
- Possible to use in RGB constant voltage LEDs.

Code	Supply Voltage	Output Voltage PWM	Output Current	Output Power	Power Consumption	Control Input	Dimming Pole (DP)
<b>DEM.022</b> (DP+*)	5VDC	0...5VDC	9A	45W	47W	5-24V*** PWM SIGNAL	DEM.022 and DEM.024 = DP+ DEM.023 and DEM.025 = DP-
<b>DEM.023</b> (DP-**)	12VDC	0...12VDC	9A	108W	110W		
	24VDC	0...24VDC	9A	216W	218W		
<b>DEM.024</b> (DP+*)	5VDC	0...5VDC	15A	75W	78W	5-24V*** PWM SIGNAL	DEM.022 and DEM.024 = DP+ DEM.023 and DEM.025 = DP-
<b>DEM.025</b> (DP-**)	12VDC	0...12VDC	15A	180W	183W		
	24VDC	0...24VDC	15A	360W	363W		

- \*DP+ =Dimming pole + Suitable for driving Common Cathode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters  
 \*\*DP- =Dimming pole - Suitable for driving Common Anode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters  
 \*\*\*Input PWM. The voltage of the PWM can be from 5V up to 24V and it is independent and isolated from the power supply voltage and output circuit

