



1 channel LED DRIVING BOOSTERS CONSTANT VOLTAGE

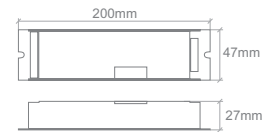
- Designed and manufactured by ELECTRON SA.
- One channel LED driving Booster (repeater amplifier).
- LED Boosters of PWM signal of one LED controller.
- Possible to use in RGB constant voltage LEDs.

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



3 channels RGB BOOSTER CONSTANT VOLTAGE

- Dimmable constant voltage LED drivers / controllers

Code*	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power
DEM.124 /CA* DEM.125 /CC*	12-24VDC	Depending on the supply voltage 0...12VDC or 0...24VDC	3	26W(12V) or 50W(24V)	80W(12V) or 150W(24V)

*Note: CC=Common Cathode
CA=Common Anode

