

USER GUIDE

PUSH-CV

Dimming interface for voltage LED 12-24-48Vdc (CV)

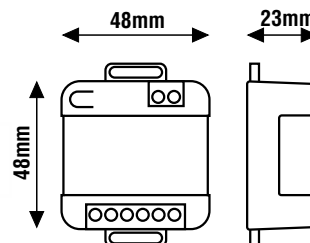


General Characteristics

Plastic case
Device not for independent mounting
Electric class protection III
Case of reduced size
Protection degree IP20



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CODICE CODE	Tensione di ingresso Input voltage (Vdc)	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (A)	Potenza di uscita Output power (W)			Comando Command	CC CV	Peso Weight (g)
				@12Vdc	@24Vdc	@48Vdc			
PUSH-CV	12-24-48	12-24-48	12	144	288	576	PUSH 0-10V 1-10V POT100KΩ	CV	35

Wiring diagrams

Reference Standards

EN 55015
EN 61347-1
EN 61347-2-11
EN 61547

Default parameters:

- Start ON
- Minimum level 1%
- Fade ON 1 Sec
- Fade OFF 1 Sec
- PWM output frequency: 390Hz

Reset to FACTORY PARAMETERS

With the light at 100%, press and hold for **at least 40 seconds** (the light will dim).
The dimmer resets and restarts at maximum brightness when the button is released.

Technical Features

Input voltage range 12-24-48Vdc
Output voltage range 12-24-48Vdc
Brightness regulator for LED modules 12-24-48Vdc

Brightness adjustment through:

- push-button ((PUSH no voltage)
- 0-10V signal (active)
- 1-10V signal (active)
- 100Kohm potentiometer

«LEVEL MEMORY» and «STATUS MEMORY» function

Calibration (via procedure with external button) of:

- Minimum brightness level
- Fade ON
- Fade OFF
- Output PWM frequency (390Hz, 1400Hz, 3000Hz)

Possibility of syncro of more interfaces together

Open circuit protection (OCP)

Protection against overtemperature (OTP)

Overvoltage protection (OVP)

Protection against reversed polarity (RPP)

Operating ambient temperature Ta -20°C ÷ +50°C



PRODUCT TO BE DISPOSED
DIFFERENTLY FROM URBAN WASTE
AEE identification nr.IT18040000010321



MADE IN ITALY

For alternative wirings connection and for instructions on setting parameters consult the **complete instructions** on www.leflichting.it website by scanning the following QR CODE:



PUSH-CV

ATTENTION:

The installation of the product must be followed by qualified personnel.

If the product is used for purposes other than the original ones or if it is connected incorrectly, LEF Lighting S.R.L. will not accept any responsibility for damages caused.

