

USER GUIDE

Code: LEDIM0110P

1-10V signal generator



General Characteristics

Plastic case
Device for independent mounting
Electric class protection II
Protection degree IP20

Technical Features

Input voltage range 110-240Vac
Input frequency 50÷60Hz

Device for controlling power supplies with 1-10V signal input

Brightness adjustment through:

- Push-button (PUSH 230Vac)

Maximum number of controllable power supplies: 10

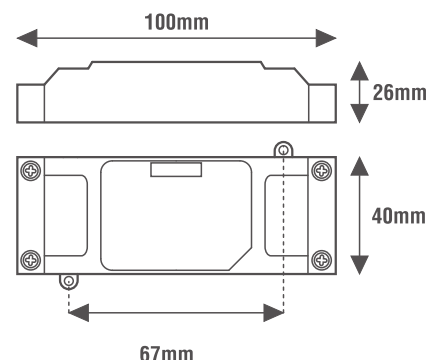
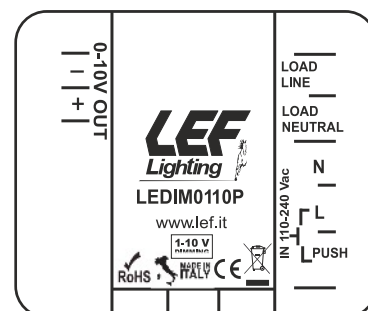
The maximum number of controllable power supplies depends on the length and section of the cable used for the 1-10V signal connection.

“LEVEL MEMORY” and “STATUS MEMORY” function

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

Max case temperature on T_c 70°C

Through the internal relay (max 230W@230Vac) it is possible turn off the connected power supplies.



Reference Standards

EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
EN 62386
EN 62493

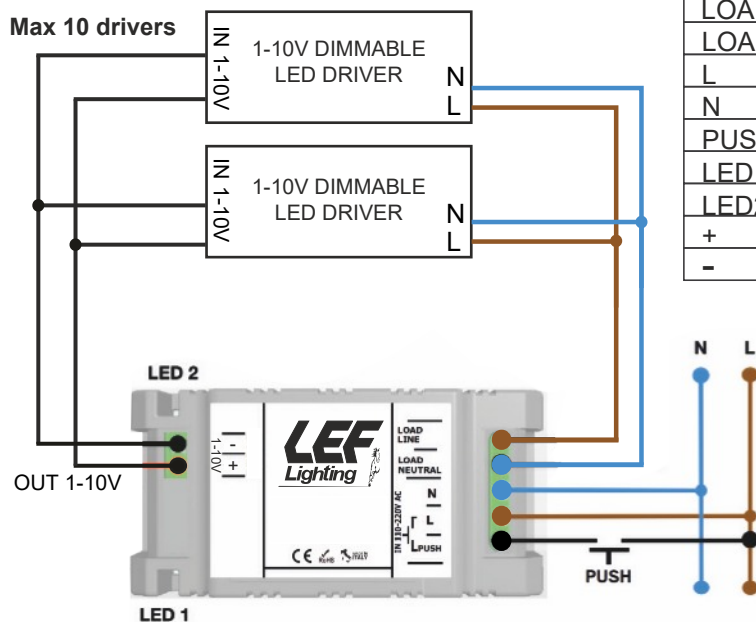
ATTENTION:

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.

CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Comando Command	Uscita di segnale Signal output (Vdc)	Corrente di uscita Output current (mA)	Alimentatori 1-10V controllabili 1-10V power supplies controllable (n°)	Peso Weight (g)
LEDIM0110P	110-240	50÷60	PUSH	1-10V	20	10	50

WIRING DIAGRAM



LOAD LINE	Driver's Line connection
LOAD NEUTRAL	Driver's Neutral connection
L	Line connection
N	Neutral connection
PUSH	PUSH connection
LED1	Not used
LED2	1-10V status LED
+	1-10V
-	1-10V

PUSH Interface Operation

Single Click (quick pressure (<1sec))

- Turns on or off the output (ON/OFF)

Double Click (quick pressure (<1sec))

- Sets the maximum brightness (output=100%)

Long Press (long press (>1sec))

-If the dimmer is in OFF state, sets the output to the minimum value, default=1%)

-If the dimmer is in ON state, the long press allows the output dimming (increase/decrease).

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PRODUCT TO BE DISPOSED DIFFERENTLY
FROM URBAN WASTE

AEE Identification nr.IT18040000010321



MADE IN ITALY

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