

USER GUIDE
LEDIM0110P
1-10V signal generator



www.lef lighting.it

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 Ta -20°C + +50°C
Max case temperature on Tc 70°C
Through the internal relay (max 230W@230Vac) it is possible turn off the connected power supplies.

ATTENTION:

If exceeding 230W it is recommended to use an external monostable relay to switch off.

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.

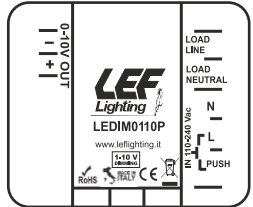


Table with 8 columns: CODICE CODE, Tensione di ingresso Input voltage (Vac), Frequenza di rete Input frequency (Hz), Comando Command, Uscita di segnale Signal output (Vdc), Corrente di uscita Output current (mA), Alimentatori 1-10V controllabili 1-10V power supplies controllable (n°), Peso Weight (g). Row 1: LEDIM0110P, 110-240, 50÷60, PUSH, 1-10V, 20, 10, 50.

WIRING DIAGRAM

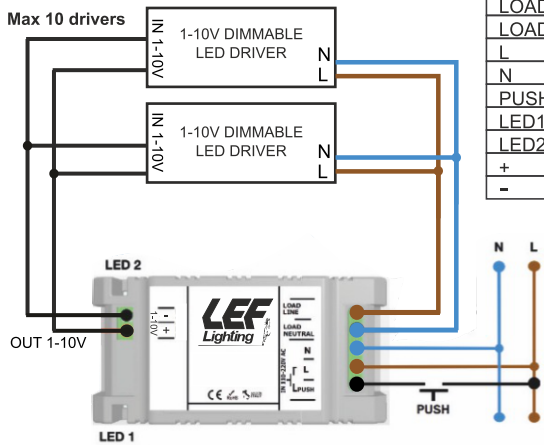


Table with 2 columns: WIRE, Connection. Rows include LOAD LINE, LOAD NEUTRAL, L, N, PUSH, LED1, LED2, +, - with their respective connection instructions.

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

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MADE IN ITALY