

USER GUIDE

KEYDIM010T

1-10V dimmer with KEYSTONE connection controlled by potentiometer.



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General Characteristics

Self-extinguish plastic case with connection KEYSTONE adapter for civil series.
2/4 wires system (see wiring diagrams).
Potentiometer control (resistive) with internal switch (max 1A @230Vac).

Technical Features

1-10V signal generator (passive)
Brightness adjustment through:
- Potentiometer (resistive)

Maximum signal power: 30mA

Maximum number of controllable power supplies: 10

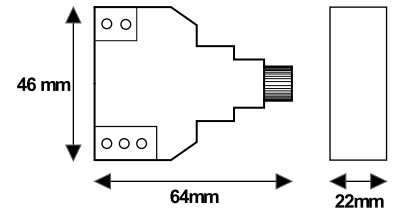
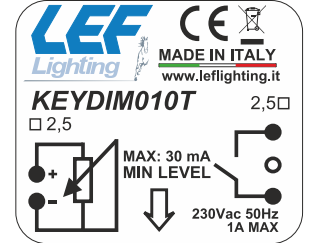
Through the internal switch (max 1A@230Vac) can be switched off the electronic power supply connected.

Use an external relay to shut down many power supplies.

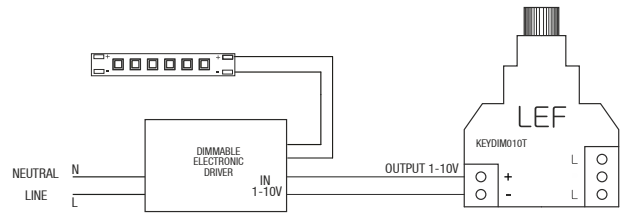
Operating ambient temperature T_a $-5^{\circ}\text{C} \div +40^{\circ}\text{C}$.

Reference standards

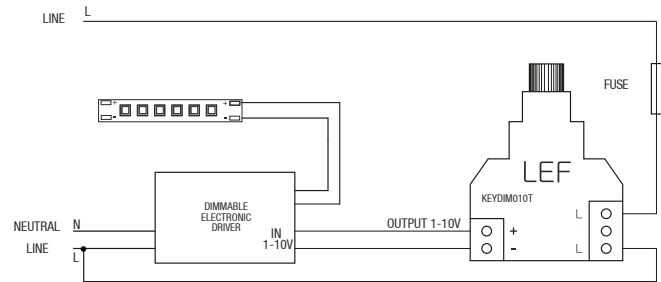
- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 61058-1
- EN 61058-1-2
- EN 61547



Connection without SWITCH function (without using the internal switch)



Connection with SWITCH function (using the internal switch)



N.B.: Insert a quick FUSE suitable for the load

Some electronic ballasts (turning at idle potentiometer knob) may not turn off.
You can **adjust the minimum level** by acting with a small screwdriver on a trimmer in the back of the product.

Minimum level adjustment (MIN LEVEL)

You can completely turn off the power supply using the relay (max 1A @ 230Vac) to interrupt the phase connected to the power supply (see diagram).

FOR THE CORRECT INSTALLATION OF THE PRODUCT IS NECESSARY TO USE KEYSTONE ADAPTERS.

CODICE CODE	Colore frontalino e pomello Front panel and knob color	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Comando Command	Funzione Function	Alimentatori 1-10V controllabili 1-10V power supplies controllable (n°)	Peso Weight (g)
KEYDIM010TN	Nero antracite Anthracite black	-	-	POT470kΩ	DIMMER 1-10V (passivo)	10	40
KEYDIM010TB	Bianco White						
KEYDIM010TG	Grigio Grey						
KEYDIM010TTC	Trasparente chiaro Light transparent						
KEYDIM010TTF	Trasparente fumè Smoky transparent						

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



MADE IN ITALY

OUT RELE	OUT 1-10V	DIM POT 470KΩ
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LEF LIGHTING S.R.L. | www.leflighting.it

Viale L. Ariosto 478/480 - 50019 Sesto Fiorentino (FI) - ITALY | Tel +39 055 421 77 27 - Fax +39 055 421 77 19