

USER GUIDE

LETFDALI

DALI signal generator with Phase-Cut control IP20

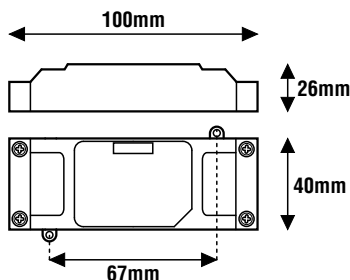


General Characteristics

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

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

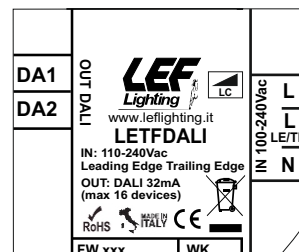


ATTENTION:

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.

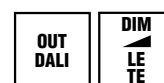


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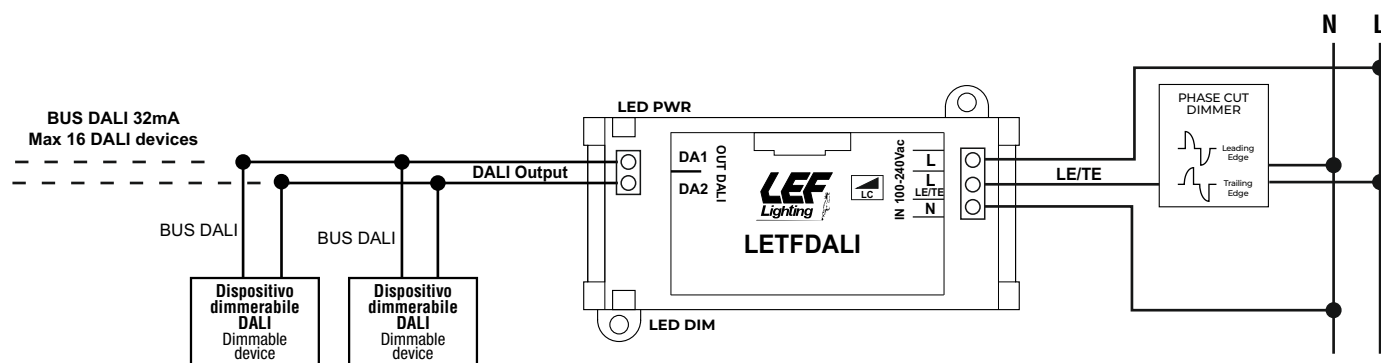


Dimmerabile a Taglio di Fase ascendente (a inizio fase) Leading Edge
Ascending Phase-cut dimmable (at the beginning of the phase) Leading Edge

Dimmerabile a Taglio di Fase discendente (a fine fase) Trailing Edge
Descending Phase-cut dimmable (at the end of the phase) Trailing Edge



CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Comando Command	Uscita di segnale Signal output	Alimentatori DALI controllabili DALI power supplies controllable (n°)	Peso Weight (g)
LETFDALI	110-240	50÷60	LE-TE	DALI	16	50



The LED (**PWR LED**) on the board indicates the presence of power.

The LED (**LED DIM**) indicates the dimming status of the DALI output.

LETFDALI dimmer must be connected according to the diagram shown.

In particular:

- disconnect the power supply at Input terminals **L** and **N**
- connect the cut phase output to terminal **L LE/TE**.

To use the device as a **DALI MASTER** connect the bus to the **DA1** and **DA2** connectors (the BUS connectors have no polarity).

Technical Features

Input voltage range 110-240Vac

Input frequency 50÷60Hz

Device for controlling DALI power supplies

Phase-cut brightness adjustment with modes:

- **LE Leading Edge**

- **TE Trailing Edge**

This device sends (in broadcast) DALI commands, it is not necessary to set the addresses

of the DALI power supplies connected to the BUS

Maximum number of controllable power supplies: 16

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

BRAND	DEVICE
LEF LIGHTING	PUSH-230V-EV
VIMAR	ARKÉ 19595 PLANA 14135* PLANA 14135.1 PLANA 14136.1 PLANA 14139 PLANA 14595 EIKON 20595.0 LINEA 30805
BTICINO	K4411C 4411C L4411C NT4411N*
TECNEL	TE7636 TE7637
FINDER	TYPE 15,91
RELCO	RTMOMEGA A RN 0865*
DALCNET	DAC-230-1CH-DALI DAC230-1CH

*Load addition required at the output of the phase cut dimmer

MADE IN ITALY



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