

USER GUIDE

DALI-2-RELE

Electronic relay with DALI signal control

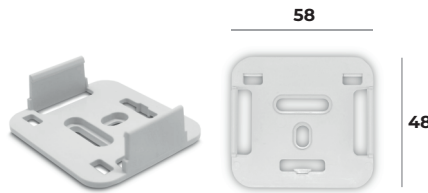
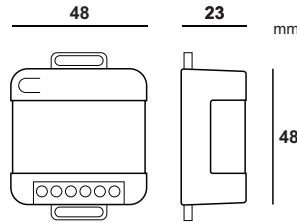
LEF
Lighting



www.lef Lighting.it

General characteristics

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



DIN Rail adapter available
(code STAFFADIN03)

To view the complete instructions on the website www.lef Lighting.it scan the following QR codes:



DALI-2-RELE

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.

Reference Standards

EN 62386-101
EN 62386-102
EN 62386-208

CODICE CODE	Funzione Function	Comando Control									Peso Weight (g)	
			RESISTIVO RESISTIVE	INDUTTIVO INDUCTIVE	INDUTTIVO INDUCTIVE	Alimentatore elettronico con lampade ad incandescenza o alogene Electronic driver with incandescent or halogen lamps	Lampade fluorescenti compatte Compact fluorescent lamps	Lampade LED LED lamps	Moduli LED LED modules	Strip LED LED Strips		
DALI-2-RELE	RELÈ	DALI	Lampade ad incandescenza o alogene Incandescent or halogen lamps 230Vac	Trasformatore lamellare Laminated transformer 230/12Vac	Trasformatore toroidale Toroidal transformer 230/12Vac	230/12Vac	230Vac	230Vac	230Vac	230Vac	230Vac	35

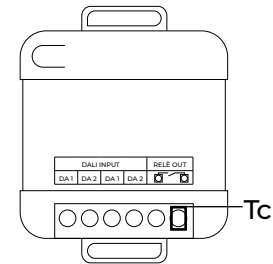
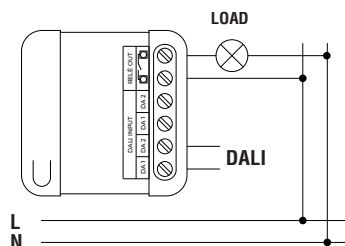
In case of using the product with 110Vac voltage the power in the table should be reduced by 50%



DALI-2-RELE
IN: 110+240V~ 50/60Hz
LOAD MAX 2000W

DALI INPUT				RELE' OUT
DA 1	DA 2	DA 1	DA 2	

DALI signal control



Technical features

Input voltage range 110-240Vac
Input frequency 50+60Hz
Relay (max 2000W@230Vac)
Control through:
- **DALI signal**
DALI consumption 6mA
Device powered by the DALI BUS,
requires no additional power supply
Manageable power (see table)
«ZERO CROSSING» function
Short circuit Protection (SCP)
Operating ambient temperature Ta -20°C ÷ +50°C
Max case temperature on Tc 65°C

The DALI-2-RELE dimmer is a compact actuator specifically designed for integrating non-dimmable loads within DALI-2 systems.
This device is powered directly from the DALI bus, eliminating the need for an external power supply.
Featuring a bistable relay with a load capacity of up to 8A and an operating voltage range of 85 to 250 Vac, the device performs relay switching at **zero-cross**, reducing stress on the contacts and extending their service life. Compliance with the DALI-2 DT7 standard ensures compatibility with the most modern lighting control systems.



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



MADE IN ITALY

[AA] Rev. V2.10 16/03/2026 - Light