USER GUIDE
Code: EASYRELEBT
UNIVERSAL RELAY CONTROLLED BY PUSH-BUTTON AND BLUETOOTH

Bluetooth control
Controllable device from tablet or smartphone with Bluetooth technology
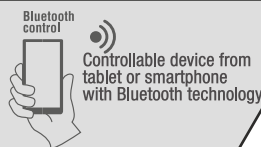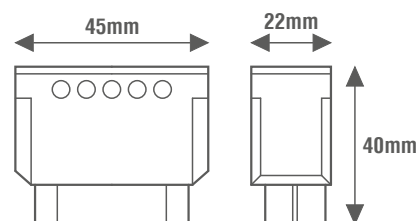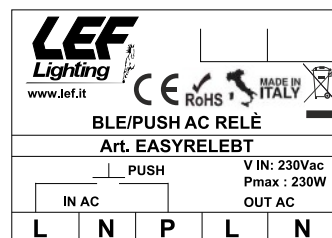
LEF Lighting

General Characteristics

Plastic case with connection
Control push
Bluetooth control through LEF Lighting APP
Protection degree IP20
4/5 wires system

Technical Features

Input voltage range 220-240Vac
Input frequency 50Hz
Single channel relay with Mosfet output
Control through:
- push button (PUSH 230Vac)
- Bluetooth signal (LEF Lighting APP)
Manageable power (see table)
«STATUS MEMORY» function (to 0% light OFF after black-out)
Open Circuit Protection (OCP)
Overload Protection (OLP)
Over Temperature Protection (OTP)
Short Circuit Protection (SCP)
Operating ambient temperature Ta -20°C ÷ +50°C
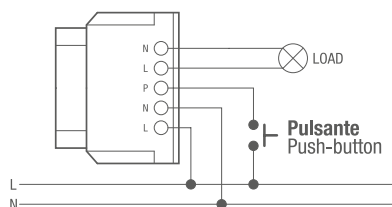
Reference standards

EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
EN 62384

LEF Lighting www.lef.it CE ✓ RoHS MADE IN ITALY

BLE/PUSH AC RELÈ
Art. EASYRELEBT

		PUSH	V IN: 230Vac
IN AC			Pmax : 230W
			OUT AC
L	N	P	L	N

45mm   22mm   40mm

CODICE CODE	Funzione Function	RESITIVO RESISTIVE Lampade ad incandescenza o alogene Incandescent or halogen lamps 230Vac	INDUTTIVO INDUCTIVE Trasformatore lamellare Laminated transformer 230/12Vac	INDUTTIVO INDUCTIVE Trasformatore toroidale Toroidal transformer 230/12Vac	Alimentatore elettronico con lampade ad incandescenza o alogene Electronic driver with incandescent or halogen lamps 230/12Vac	Alimentatore elettronico con lampade LED Electronic driver with LED lamps 230/12Vac	Alimentatore elettronico con uscita in CC/CV per LED Electronic driver with CC/CV output for LED	Lampade fluorescenti compatte Compact fluorescent lamps 230Vac	Lampade LED LED lamps 230Vac	Peso Weight (g)
EASYRELEBT	RELÈ	230W	-	-	115W	115W	115W	115W	230W	30

Wiring diagrams

Sistema a 5 fili / 5 wires system

N L P N L — LOAD
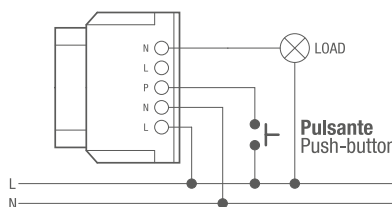Pulsante / Push-button
L N

EASYRELEBT relay must be connected according to the diagram shown in FIG. 1.
In particular :
- connect the power supply to the Input L and N terminals
- connect the load between the Output L and N terminals
- connect a normally open button (N.O.) between P (PUSH) and terminal L (LINE)

Sistema a 4 fili / 4 wires system

N L P N L — LOAD
Pulsante / Push-button
L N

The EASYRELEBT relay can be connected according to the diagram shown in FIG. 2.
In particular :
- connect the power supply to the Input L and N terminals
- connect the load between the N output terminals of the relay and L (line) of the mains voltage.
- connect a normally open PUSH (N.O.) between L (line) and the SW L terminal

In this configuration the load is not protected by the relay internal fuse

LEF Lighting APP functionality

(Depending on the device, only some functions could be available).
Management of 1-Channel or 4-Channels dimmers with different operating modes:
- Single channel,
- 4 synchronized channels,
- RGB (3 Channels or 3 zones),
- RGB + White (4 Channels or 4 zones),
- Dynamic White.

To install the app on a device Apple or Android:

Frame the desired QRcode for be automatically redirected to product sheet of the LEF application Lighting APP.

Android   **IOS**

AEE Identification nr.IT18040000010321

PRODUCT TO BE DISPOSED DIFFERENTLY FROM URBAN WASTE

CE   ta MAX 35°C   230 WATT   AC 230V   ON-OFF BLE   OUT RELÈ   ON-OFF PUSH 230Vac

MADE IN ITALY