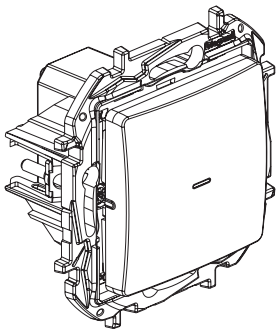
128, av. du Maréchal-de-Lattre-de-Tassigny - 87045 LIMOGES Cedex
Tel: 33 (0) 5 55 06 87 87 - Fax: 33 (0) 5 55 06 88 88
www.legrand.com

Niloé™
PUSH-BUTTON DIMMER ALL CHARGES

Cat. No(s): NP2410BK/MG/WH



NP2410..

1. USE

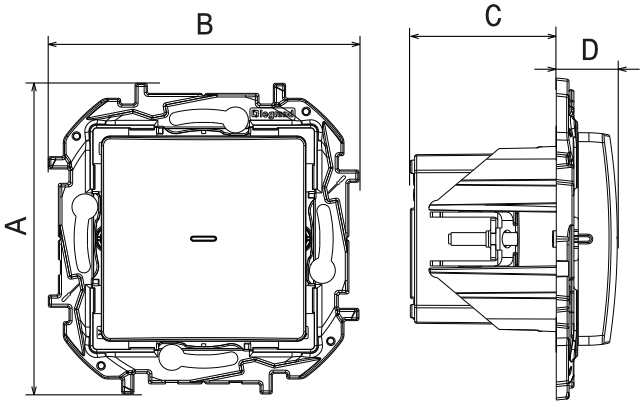
Comfort with dimming:
2-wire eco-dimmer for any type of energy efficient lamp:

- Dimmable LED
- Dimmable compact fluorescent
- Fluorescent
- Halogen

2. RANGE

Description	White	Medium Grey	Black
PUSH-BUTTON DIMMER ALL CHARGES	NP2410WH	NP2410MG	NP2410BK

4. DIMENSIONS (mm)



A	B	C	D
75.8	75.8	34.4	14.4

5. CONNECTION

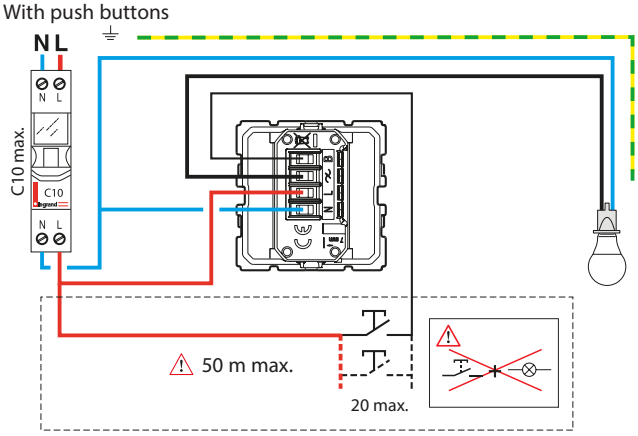
Screw terminals

Terminal capacity:
2 x 2.5 mm2

Stripping length:
7 mm

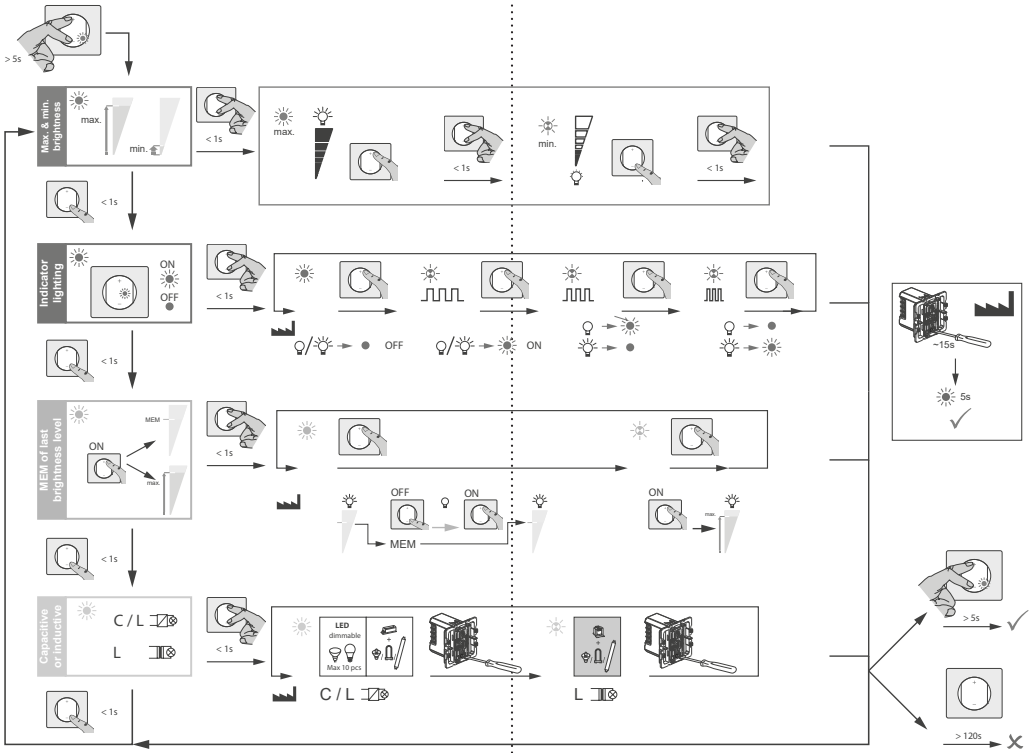
6. WIRING

With push buttons



7. Operation

In order to start up the different usage types, unclip the rocker plates and press the buttons shown in the panel for 2 seconds.



*ON/OFF : button ON/OFF for Mosaic
The LED shows the dimmer status after the AUX button has been pressed.

LED colour code:

Auto-capacitive	Continuous red factory configuration
Forced capacitive	Flashing red
Auto-inductive	Continuous green
Forced inductive	Flashing green

8. TECHNICAL CHARACTERISTICS

■ 8.1 Admissible loads

+35°C / +5°C, 50/60 Hz	2 x 2,5 mm²		LED dimmable, 10 Max.	+	+
230 V~ Max.		150 W	150 VA	150 VA	150 VA
110 V~ Max.		75 W	75 VA	75 VA	75 VA

■ 8.2 Protection class

IP 40: assembled product
IP 20: without rocker plate
IK 03

■ 8.3 Material characteristics

Case: PC
Rocker plate: ABS
Halogen-free

8. TECHNICAL CHARACTERISTICS (continued)

Self-extinguishing:
850°C/30 s for insulating components holding live parts in place.
650°C/30 s for other insulating components.

■ 8.4 Electrical characteristics

Voltage: 100 to 240 Vac
Frequency: 50/60 Hz
Consumption on standby: 0.1 W

■ 8.5 Climate characteristics

Storage temperature: -10°C to +70°C
Usage temperature: -5°C to +40°C

9. MAINTENANCE

Clean the surface with a cloth.

Do not use:
Acetone, tar-removing cleaning agents or trichloroethylene.

Caution: Always test before using other special cleaning products.

10. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.
Refer to e. catalogue.
The undersigned, LEGRAND, declares that the radio-electric equipment type (Cat. Nos NP2410BK/MG/WH) complies with directive 2014/53/EU.
The full text of the EU declaration of conformity is available on the following website: www.legrand.com/ecatalogue

Troubleshooting

The lamp does not switch on	. The circuit is not powered up . The dimmer is not wired correctly . The lamp is broken . The dimmer is broken . The dimmer is in two-way switch mode and is wired with a pushbutton (the status LED is flashing blue)	. Power up . Check the wiring . Replace the lamp . Replace the dimmer . Switch off the mains power to the dimmer circuit (reset the dimmer) and force the dimmer to pushbutton mode (see manual)
The lamp is flickering and cannot be dimmed	. The lamp is not dimmable . The ballast is not dimmable . The lamp and ballast are not compatible . The dimmer is broken	. Replace the lamp with a dimmable lamp . Replace the ballast with a dimmable ballast . Replace the lamp or the ballast to make them compatible . Replace the dimmer
Dimming is not working correctly: (stop/restart; dimming intermittently, etc.)	. The dimmer is in a mode that is not compatible with the load	. Press the AUX2 button to switch on the status LED - If the LED is green, set the dimmer to capacitive mode (see manual) - If the LED is red, set the dimmer to inductive mode (see manual)
The lamp is flickering at max. lighting	Technical characteristics of the lamp	Adjust the upper threshold (see manual)
The lamp is flickering at min. lighting	Technical characteristics of the lamp	Adjust the lower threshold (see manual)
The lamp switches on but it cannot be dimmed or switched off	. The dimmer is in pushbutton mode and is wired with a two-way switch (status LED ?)	Force the dimmer to two-way switch mode (see manual)
The lamp switches on unexpectedly by itself	. The dimmer is faulty	. Replace the dimmer
The lamp is making a noise	. The dimmer is in a mode that is not compatible with the load . The lamp is not dimmable, or can only be dimmed a little	. Press the AUX2 button, etc. (see above) . Replace the lamp
The dimmer is making a noise	. The dimmer is in a mode that is not compatible with the load	. Press the AUX2 button, etc. (see above)