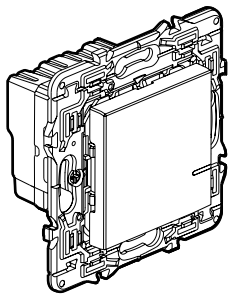
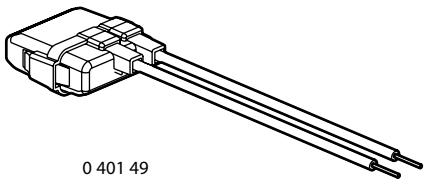
128, av. du Maréchal-de-Lattre-de-Tassigny - 87045 LIMOGES Cedex
Tél. : 33(0)5 55 06 87 87 - Fax : 33(0)5 55 06 88 88
www.legrand.com

Valena™ Next
Connected light dimmer without neutral

Cat. No(s): 7 418 10B/70B



7 418 10B



0 401 49

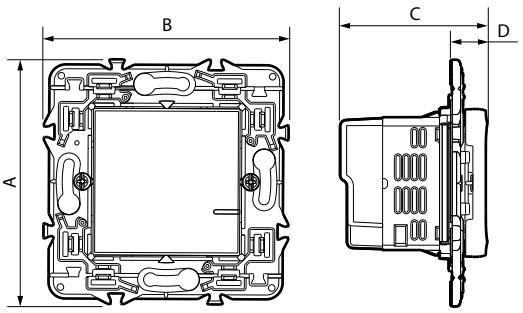
1. USE

Connected switch without neutral with dimmer option, configured by default as ON/OFF.
Can be combined with one or more wireless lighting controls (dimmer mode can be activated from the Home + Control app).
For local or remote control of your lighting.
Supplied with an active power compensator (Cat. No. 0 401 49), mandatory to ensure optimum operation with commercially-available lamps. One compensator per lighting circuit is sufficient.
Easy to install in place of a standard switch in a box 40 mm deep (minimum).
Claw and/or screw fixing.

2. RANGE

Description	White	Black
Product for use in conjunction with the starter pack. With LED indicator (configuration) and RESET button (hidden) used to return to factory settings. Supplied with site protection covers. To be equipped with a cover plate.	7 418 10B	7 418 70B

3. DIMENSIONS (mm)

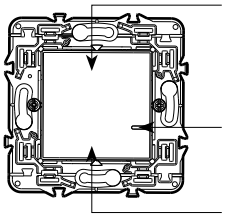


A	B	C	D
74	74	45	12

4. CONNECTION

Terminal type : wih screws
Terminal capacity: 2 x 1.5 mm² or 2 x 2.5 mm²
Stripping length: 8 mm
Flat screwdriver: 3 mm

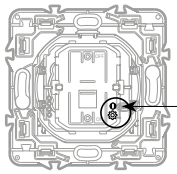
5. OPERATION



Short press: ON/OFF
Long press: Dimming **+**

LED indicator:
- useful during installation
- blue LED illumination function can be activated from the Home + Control app

Short press: ON/OFF
Long press: Dimming **-**



RESET button
used to return to factory settings

6. TECHNICAL CHARACTERISTICS

6.1 Mechanical characteristics
Protection against impacts: IK 04
Protection against solid bodies/liquids: IP 20

6.2 Material characteristics
Grid: 6.6 PA + Galfan steel
Mechanism casing: PC
Rocker: PC

Halogen-free
UV-resistant

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

6.3 Electrical characteristics
Voltage: 110-240 V~
Power: 125 W
Frequency: 50/60 Hz
Standby consumption: 2.2 mA

Zigbee technology 2.4 GHz to 2.4835 GHz
Power level: < 100 mW

Range: 200 m of unobstructed space
10 m between products indoors

6.4 Climate characteristics
Usage temperature: +5°C to +45°C
Storage temperature: 0°C to +45°C

7. CARE

Clean the surface with a cloth.
Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Resistant to the following products:
Hexane, methylated spirit, soapy water, diluted ammonia, pure bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

Caution: Always test before using special cleaning products.

8. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.
See e-catalogue.

The undersigned, LEGRAND, declares that the radio-electric equipment type (7 418 10B/70B) 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**