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
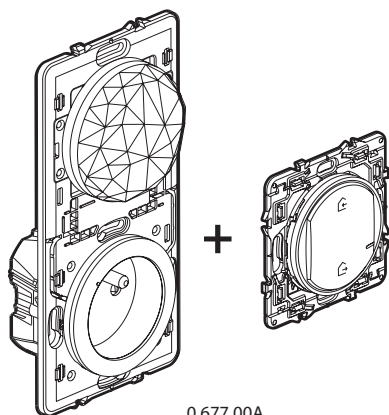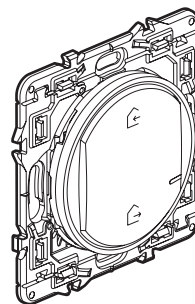www.legrand.com

Céliane™
Connected starter pack

Cat. Nos: 0 677 00A/70A - 0 648 90A
0 648 72A/73A/74A

0 677 00A

0 648 72A

1. USE

This pack enables you to create a connected installation in your home.
It can be used to control lighting, roller shutters and electrical equipment plugged into connected sockets:
  - using your smartphone and the Home + Control app
  - using voice assistants
  - from the general control at the entrance to your home

Comprises:

• **A Control socket (Zigbee relay/WiFi)**
  Installation in 1-gang box 40 mm deep (minimum), instead of a standard socket outlet.
  Claw and/or screw fixing.
  Connected socket which can be controlled by a wireless lighting control and/or remotely via your smartphone.
  The socket can be used to measure instantaneous and total consumption of the connected device, which can be viewed on the Home + Control app.
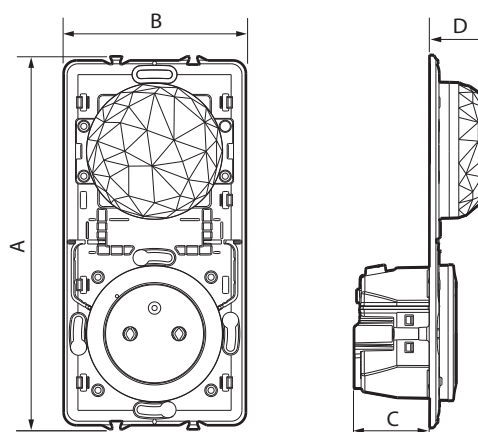 One-piece mechanism (grid + mechanism).

• **A wireless general control,** used to control leaving home/coming home scenes involving lights, roller shutters and connected sockets.
- Fixes directly on the wall or screws onto a flush-mounting box. Multi-gang versions can be combined with other wiring accessories.
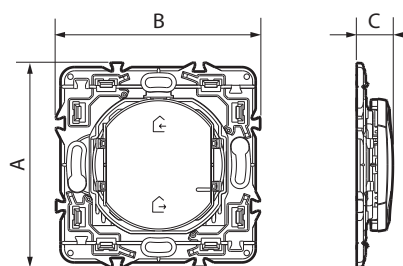- Fits on a piece of furniture (movable).

2. RANGE

Description	White	Titanium	Graphite
Connected starter pack includes: 1 connected relay socket + 1 wireless general control (supplied with battery). Supplied with site protection cover. Equipped with a RESET button (hidden) used to return to factory settings. To be equipped with plate.	0 677 00A	0 677 70A	0 648 90A
Additional wireless general control. Supplied with battery. Equipped with an LED indicator (configuration) and a RESET button (hidden) used to return to factory settings. Repositionable self-adhesive fixings supplied. To be equipped with plate.	0 648 72A	0 648 73A	0 648 74A

3. DIMENSIONS (mm)

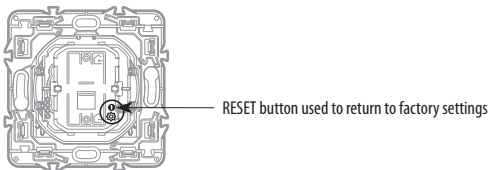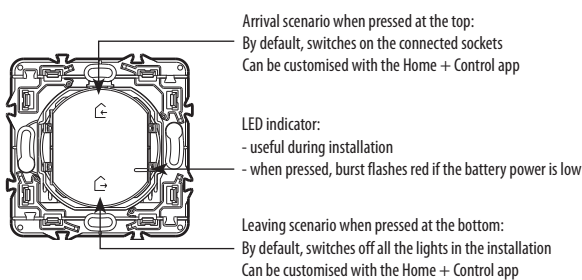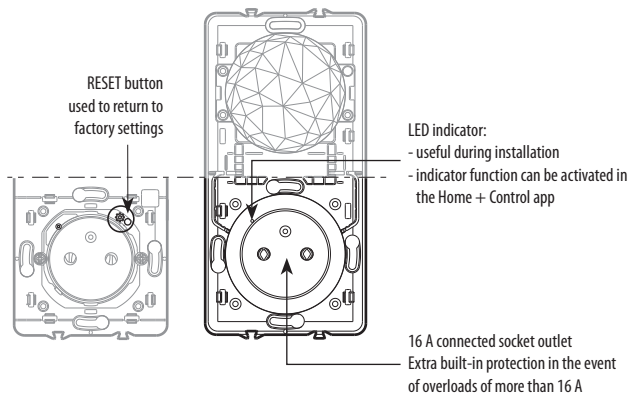| Control socket	A	B	C	D
	145	71	31	23

Wireless general control	A	B	C
	74	74	13

Technical data sheet: F02483EN/01   Updated: 13/09/2021   Created: 12/02/2018

4. OPERATION

RESET button used to return to factory settings

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

16 A connected socket outlet
Extra built-in protection in the event of overloads of more than 16 A

Arrival scenario when pressed at the top:
By default, switches on the connected sockets
Can be customised with the Home + Control app

LED indicator:
- useful during installation
- when pressed, burst flashes red if the battery power is low

Leaving scenario when pressed at the bottom:
By default, switches off all the lights in the installation
Can be customised with the Home + Control app

RESET button used to return to factory settings

⚠ **The starter pack is pre-paired at the factory.**
Never perform a factory RESET on the control socket and the wireless general control at the same time, as this may render them unusable.

5. CONNECTION

Control socket
Terminal type: automatic
Terminal capacity: 2 x 2.5 mm²
Stripping length: 11 mm

6. TECHNICAL CHARACTERISTICS

■ **6.1 Mechanical characteristics**
Control socket:
Protection against impacts: IK 04
Protection against solid bodies and/or liquids: IP 40 assembled product

General control:
Protection against impacts: IK 02
Protection against solid bodies and/or liquids:
    IP 20 without rocker plate and plate
    IP 40 for assembled product

■ **6.2 Material characteristics of control socket**

Colour	White RAL 9003	Titanium	Graphite
Cover plate	PC	Painted PC	Painted PC

Mechanism casing: PC
Support: Fibreglass-reinforced (20%) 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.

Colour	White RAL 9003	Titanium	Graphite
Rocker plate	ABS	Painted ABS	Painted ABS

■ **6.3 Material characteristics of general control**
Mechanism casing with grid: Fibreglass-reinforced (10%) PC
Halogen-free
UV-resistant
Self-extinguishing: 650°C/30 s

■ **6.4 Electrical characteristics of control socket**
Voltage: 110-230 V~
Current: 16 A
Power: 3680 W max.
Frequency: 50/60 Hz
Standby consumption: 0.1 mA

WiFi technology 2.4 GHz (13 channels) - IEEE 802.11 b/g/n

ZigBee radio technology frequency: 2.4 GHz to 2.4835 GHz
Power level: < 100 mW

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

■ **6.5 Electrical characteristics of general control**
Powered by a CR2032 - 3 V lithium battery (supplied)
Battery life: 8 years for 10 activations a day

ZigBee radio technology frequency: 2.4 GHz to 2.4835 GHz
Power level: < 100 mW

■ **6.6 Climate characteristics**
Storage temperature: 0°C to + 45°C
Usage temperature: +5°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 (EN 60669-1), methylated spirit, soapy water, diluted ammonia, bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

Caution: Always test before using special cleaning products.

Take care to recycle the battery appropriately.

8. ACCESSORIES

0 648 71: Repositionable adhesive for wireless control (x 4 supplied)
0 648 12: White rocker plate
0 648 22: Titanium rocker plate
0 648 32: Graphite rocker plate
0 648 13: White cover plate
0 648 23: Titanium cover plate
0 648 33: Graphite cover plate

9. STANDARDS AND APPROVALS

The undersigned, LEGRAND, declares that the radio-electric equipment type (0 677 00A/70A - 0 648 90A - 0 648 72A/73A/74A) complies with directive 2014/53/EU.
Le texte complet de la déclaration UE de conformité est disponible à l'adresse suivante : **www.legrandoc.com**