MOSAIC™

The benchmark choice

GLOBAL SPECIALIST
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES

legrand®

MOSAIC™

More than
250 functions
in 45x45 format
to fit any support.

REDESIGNED WITH YOU IN MIND

MOSAIC™, A NEW DESIGN AND MAJOR INNOVATIONS FOR ALL YOUR PROJECTS

Mosaic has been revamped to offer even greater modularity and versatility.
A wall-mounted and off-wall system which is more modular, more connected, even more robust and quick to install.

CONTENTS

A NEW DESIGN
PAGES 4-11

SOLUTIONS FOR ALL PROFESSIONAL SPACES
PAGES 12-23

MOSAIC™ WITH NETATMO, CONNECTED SOLUTIONS
PAGES 24-33

NEW CATALOGUE NUMBERS
PAGES 34-??

À PRÉCISER

NEW LIFESTYLES

FLEXIBILITY, MODULARITY, UNIVERSALITY : EVERY SPACE HAS ITS OWN REQUIREMENTS

OFFICES

Increase productivity, reconfigure easily

Making power and data available close to where users need them is essential if we wish to improve comfort and efficiency.
And when solutions easily adapt to reconfiguring the office space, that's an added bonus!

HEALTHCARE BUILDINGS

Meet hygiene and comfort requirements

Limiting the proliferation of bacteria while meeting the constraints of healthcare buildings is a key requirement.
In patients' rooms, comfort and safety call for reliable, innovative solutions.

EDUCATION

Easily access multimedia and control your energy costs

In this day and age, educational establishments face new challenges: projecting videos in digital quality, saving energy in classrooms while improving student comfort, etc.

SHOPS

Optimise use of space and manage your installation day by day

Attractive, innovative and flexible solutions are vital if shops and restaurants are to meet day-to-day expectations: creating lighting environments, managing lighting and shutters with a single action, keeping in touch with the outside, etc.

legrand

MOSAIC™

NEW
DESIGN

A REDESIGNED LINE, CONTEMPORARY COLOURS

A CONFIDENT SIGNATURE
WHICH FITS IN ANYWHERE:
OFFICES, SHOPS, APARTMENTS, ETC.

Mosaic has been redesigned to respond to current building trends. A bi-material touch on the switch and push-button rocker plates echoes the plate and enhances the illuminated functions.

BRILLIANT WHITE
AS ICONIC AS EVER

Shafts of light underline the plate's asymmetry, making its shape more dynamic.

NEW: MATT BLACK MOSAIC,
A CONTEMPORARY COLOUR
WITH UNDERSTATED ELEGANCE

ALUMINIUM
UNDERSTATED AND TRADITIONAL

The go-to colour in the commercial sector, aluminium Mosaic is understated yet has a high-tech feel.

MATT BLACK
ELEGANT AND CONTEMPORARY

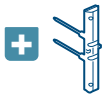
Ultra-matt and soft to the touch, matt black Mosaic brings a touch of modernity to any interior. It sets a contrasting note on a white wall or blends in discreetly in cinemas and theatres, etc.

NEW MOSAIC™ EASY-LED TWO-WAY SWITCH
NEW MOSAIC™ EASY-LED PUSH-BUTTON

A SINGLE MECHANISM...

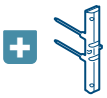
Mosaic **Easy-Led** two-way switch
Mosaic **Easy-Led** push-button

...WHICH BECOMES A LOCATOR



Locator light

...OR AN INDICATOR



Indicator light[1]

Adapted light intensity
(in 230 V)

NEW DEDICATED LIGHTS

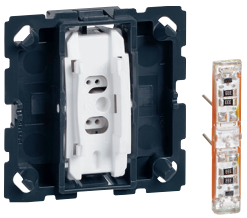
Choose the right light at a glance thanks to colour coding.

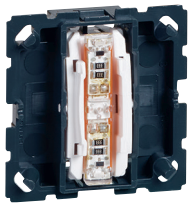
NB: The diffuse light is still white.

LOCATOR LIGHTS		INDICATOR LIGHTS		
230 V	**12/24/48 V**	**230 V**	**230 V phase distribuée**	**12/24/48 V**
Gris	Blanc	Orange	Rouge	Bleu

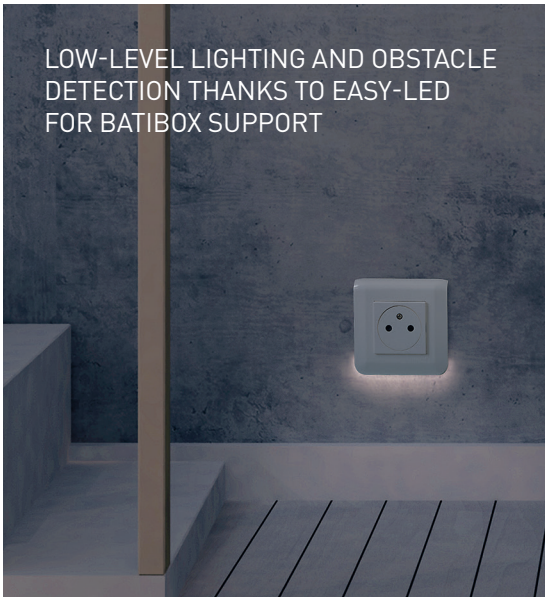
EASY TO ASSEMBLE

The light plugs onto the front of the mechanism.



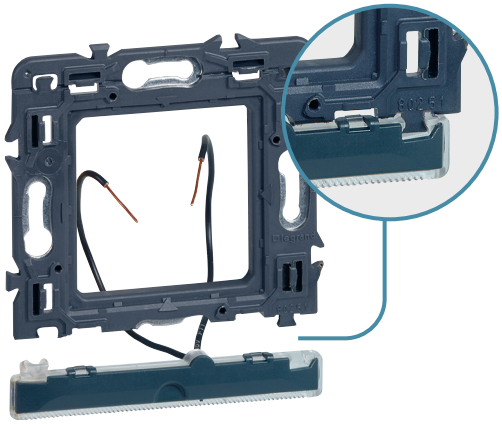


(1) Special catalogue number for indicator push-button

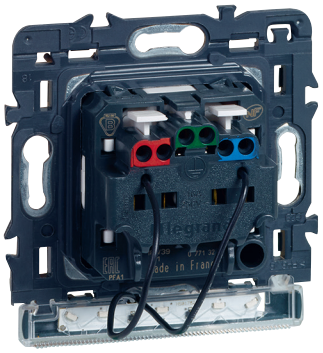


MOSAIC™ EASY-LED FOR BATIBOX SUPPORT: **ILLUMINATE YOUR MOSAIC™ PLATE**

Mosaic innovation for attractive low-level lighting, obstacle detection or an accessibility function.



1 Fit the light after cutting out the support.



2 Connect the wires to the dedicated terminals.

MOSAIC™ FLUSH SOCKET

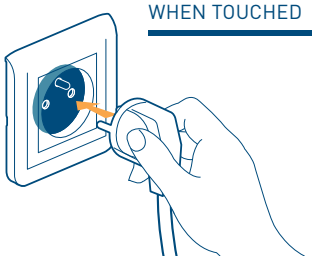
FLUSH SOCKET THE LEGRAND STANDARD

Mosaic Flush is now the Legrand standard on all 2P+E sockets: coloured, prewired, at 45° angle, Soluclip for trunking, etc.
An attractive design which enhances the installer's work and offers reassurance to users with Legrand's unrivalled patented safety feature.

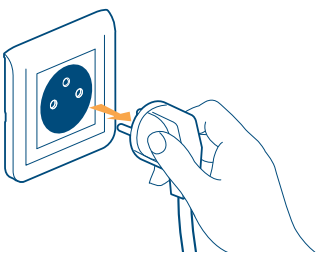
INCREASED SAFETY

Flush, an unrivalled Legrand patent:
for optimum safety, the socket recess does not move back when touched.

LEGRAND PATENT
THE SOCKET RECESS DOES NOT MOVE BACK WHEN TOUCHED



The front cover only moves back when a plug is inserted.



When the plug is removed, the front cover automatically returns to position.

PERFECT IN-COLUMN **INTEGRATION**, FOR AN FLAWLESS WORKSTATION

Soluclip sockets for trunking are now Flush type.

MORE HYGIENIC

As dust cannot accumulate, sockets are even more hygienic with antimicrobial Mosaic.

MORE ATTRACTIVE

All coloured sockets and prewired sockets are now Flush type.

Aluminium

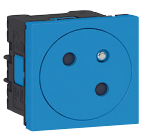
Matt black

Prewired

Red

Orange

Yellow



Blue

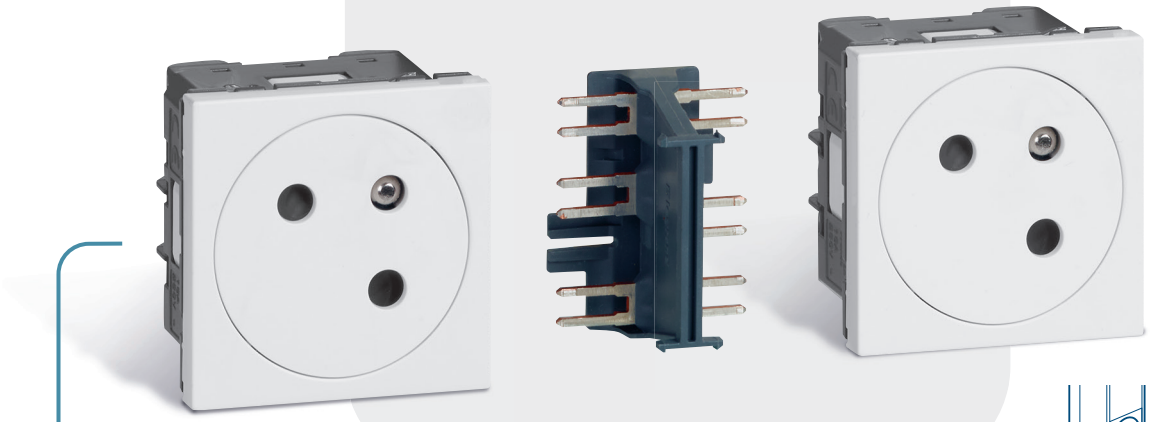
SAVE TIME WHEN WIRING AND UNWIRING

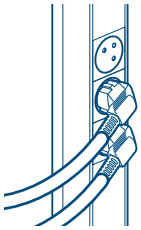
MOSAIC™ LINK SOCKETS AND CONNECTION ACCESSORY

A RADICAL INNOVATION

Connection from the side with a single move

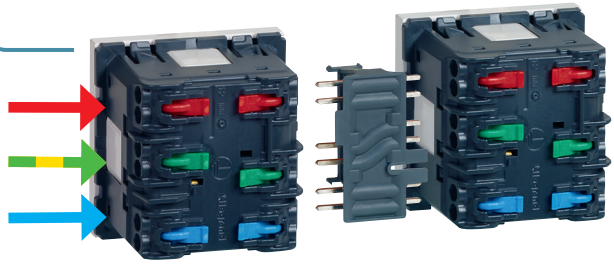
IK 07





45°

Sockets at 45° angle = easier connection



- Wires and the accessory are inserted directly without touching the terminals.

- Lever-operated terminals for wiring with flexible wire and easy unwiring.

HANDY FOR FITTING SOCKETS IN **COLUMNS, FLOOR BOXES AND TRUNKING**

SPEED OF INSTALLATION

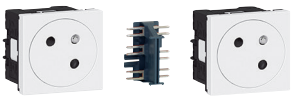
All you have to do is connect the wires from the side. The Mosaic Link connection accessory is used for tap-offs.

In trunking, the use of Mosaic Link Soluclip sockets ensures effective pull-out and slip resistance.

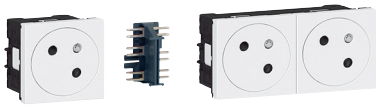
PREPARE YOUR SITES: **MAKE UP YOUR SOCKETS TO SUIT YOUR NEEDS**

Simple sockets + prewired sockets + Mosaic Link accessory

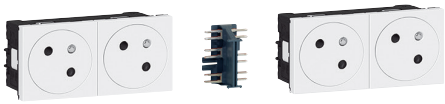
2 SOCKETS



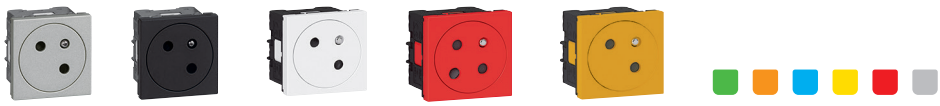
3 SOCKETS



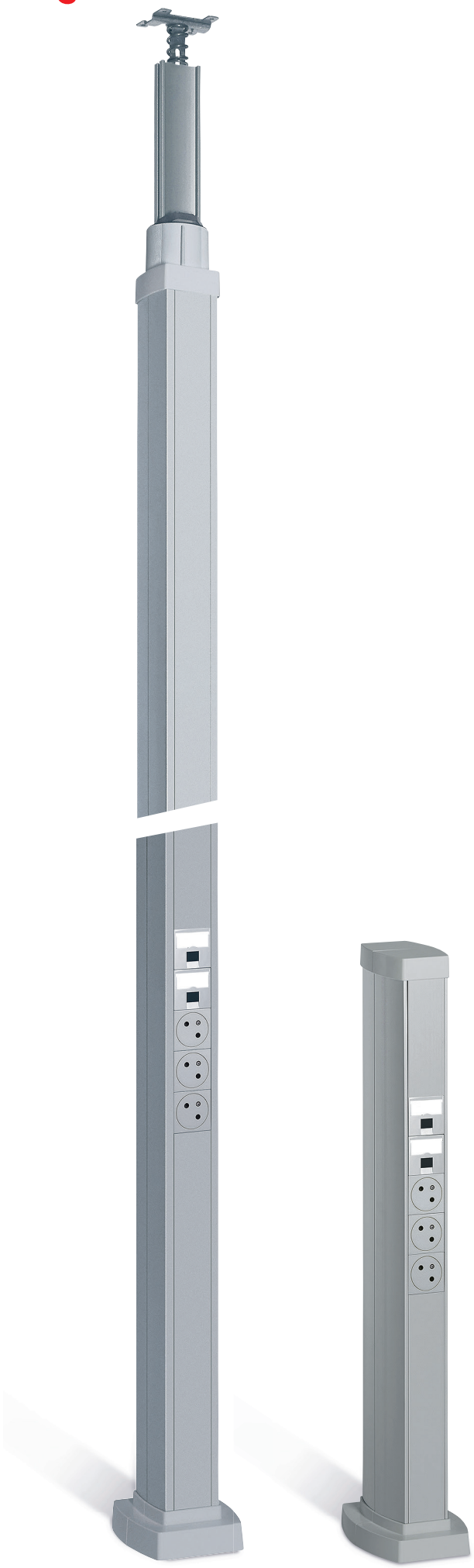
4 SOCKETS



CHOOSE **THE COLOUR**



Aluminium | Matt black | White antimicrobial | Red tamperproof | Yellow | Green, orange, blue, etc

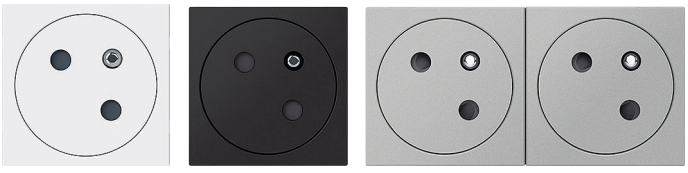


COLUMNS & MINI-COLUMNS HARMONY AT THE WORKSTATION

CHOICE OF FINISH

3 finishes available: white, aluminium and black, to match the wiring accessory colours

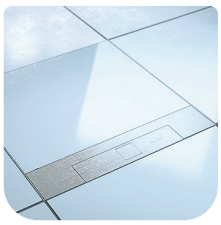
Perfect integration of Mosaic mechanisms in the column body



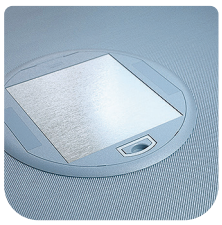
FLOOR BOXES
A TRULY UNIVERSAL RANGE

These integrate perfectly in any type and style of floor (concrete screed or raised floor) and can be laid under any type of floor covering.

Standard version



Flush version



Round version

TRUNKING
EASY ACCESS TO SOCKETS

Practical and attractive, easy to install, Mosaic snap-on trunking is the go-to cable management system for commercial buildings.

HOPITAL

MOSAIC™

SOLUTIONS FOR ALL PROFESSIONAL SPACES

EDUCATIONAL ESTABLISHMENTS
OPTIMISE LIGHTING AND ENERGY EFFICIENCY

TURN ON CLASSROOM LIGHTS AUTOMATICALLY

Dual-technology infrared + ultrasonic lighting management sensor
- Comes on automatically according to the amount of natural light and whether or not people are present.
- The combination of infrared and ultrasonic technologies ensures that the tiniest movement is detected.
- Takes any type of lamp.

TURN ON BATHROOM LIGHTS AUTOMATICALLY

Infrared lighting management sensor without neutral
- Comes on automatically according to the amount of natural light and whether or not people are present.
- Without neutral: can be installed to replace a simple switch.
- Takes any type of lamp.

DOCTORS' SURGERIES MEET HYGIENE REQUIREMENTS

CONTACTLESS SWITCHING

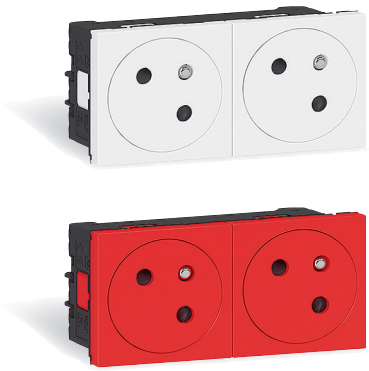
Antimicrobial sensitive switch + antimicrobial plate
Switch the light on by simply passing a hand near the switch.
Antimicrobial[1]: limits the proliferation of surface bacteria.

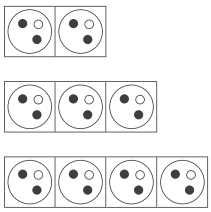
(1) Contains a silver compound which prevents the growth of surface bacteria.

SHARED OFFICES
POWER SOCKETS AS CLOSE AS POSSIBLE TO USERS

**FLUSH SOCKET,
THE LEGRAND STANDARD**
Automatic terminals
for fast wiring.

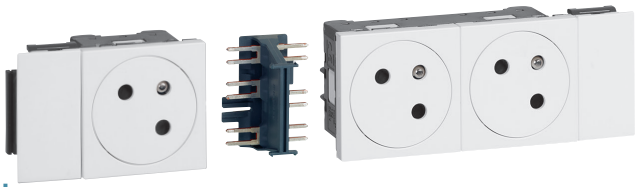
PREWIRED SOCKETS, FOR MULTIPLE CONNECTIONS IN COLUMNS AND FLOOR BOXES



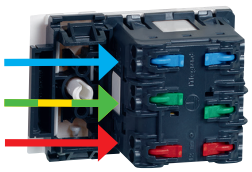


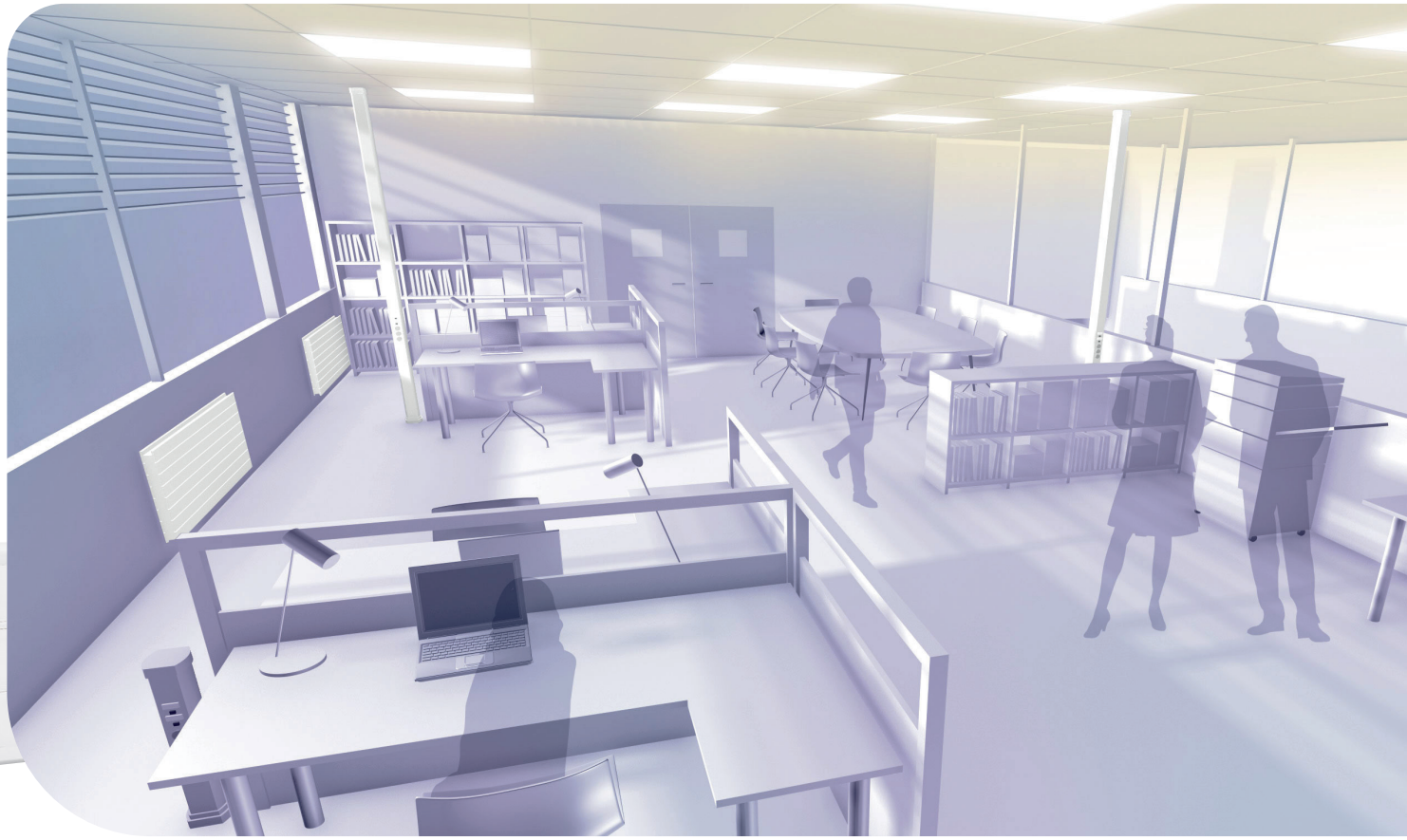
Available in double, triple and quadruple versions

MOSAIC LINK SOLUCLIP SOCKETS, FOR EASE OF INSTALLATION IN TRUNKING



In trunking, the Mosaic Link accessory can be used to combine, wire and unwire sockets quickly: a single connection is enough.

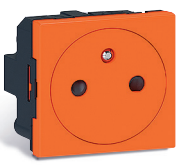




COLOURED SOCKETS, FOR IDENTIFYING DIFFERENT TYPES OF USE

Red tamperproof: for supplying appliances with power safely, on a circuit protected by a UPS

Green: for supplying workstations only when occupant are present



Orange: for connecting equipment for sensitive applications (eg: medical equipment)

ALL-STANDARD SOCKETS, FOR THE WHOLE WORLD

Germanique

British

Euro-US

Swiss

MEETING ROOM
INTEGRATE CHARGING IN THE FURNITURE

USB CHARGERS FOR ALL TYPES OF USE

TYPE-A + TYPE-C

TYPE-C

TYPE-C
30 W

30 W

New 30 W
USB Type-C universal charger
Optimises charging of power delivery devices, by saving on average 30 minutes on the charging time.

Wireless power charger
Perfect in-furniture integration for a convenient and attractive workstation.

Flush-mounted pop-ups: attractive and discreet
Easy to use, fast connection solutions: pop-ups contain all the sockets needed to connect and charge devices.

HOTEL ROOM
MAKE IT EASY TO CHARGE MOBILE DEVICES

2 FUNCTIONS AT A SINGLE POINT

Innovative, compact and convenient socket, with USB Type-C charger integrated in the front so a smartphone can be charged while the socket remains in use.
Supplied with support.

USB TYPE-C

The new universal standard for smartphones and tablets

- Conforming to the EC standard on harmonisation of chargers
- Optimised charging: 1.5 A - 7.5 W

CONFERENCE ROOM
PROJECT IMAGES AND LISTEN IN HIGH QUALITY

Preterminated Type-A HDMI socket
Used to transmit High Definition digital audio/video streams between a source (computer, DVD or Blu-Ray player, etc) and a compatible receiver (TV, video projector, etc).

4-contact Speakon socket
Used to connect powered speakers for high-quality sound.

VGA socket
Used to transmit analogue video and audio streams between a source (computer) and a compatible receiver (TV, video projector, etc).

MEETING ROOM
CONNECT TO THE NETWORK, PROJECT IMAGES IN HD

Selector switch transmitter
Allows different participants to play the presentation on their PC by pressing the control takeover button without disconnecting the video projector cable.

STP Cat. 6A RJ 45 socket
Provides access to the network with optimum performance, underpinned by a reliable connection.

PoE++ READY

Stability of performance and durability guaranteed provided there is a PoE signal of up to 100 W

RJ 45: CHOICE OF PERFORMANCE

	Cat. 6A	Cat. 6	Cat. 5e
STP	●	●	
FTP		●	●
UTP	●	●	●

OPTIMISE PATIENT COMFORT

ANTIMICROBIAL[1] MOSAIC: MORE HYGIENIC

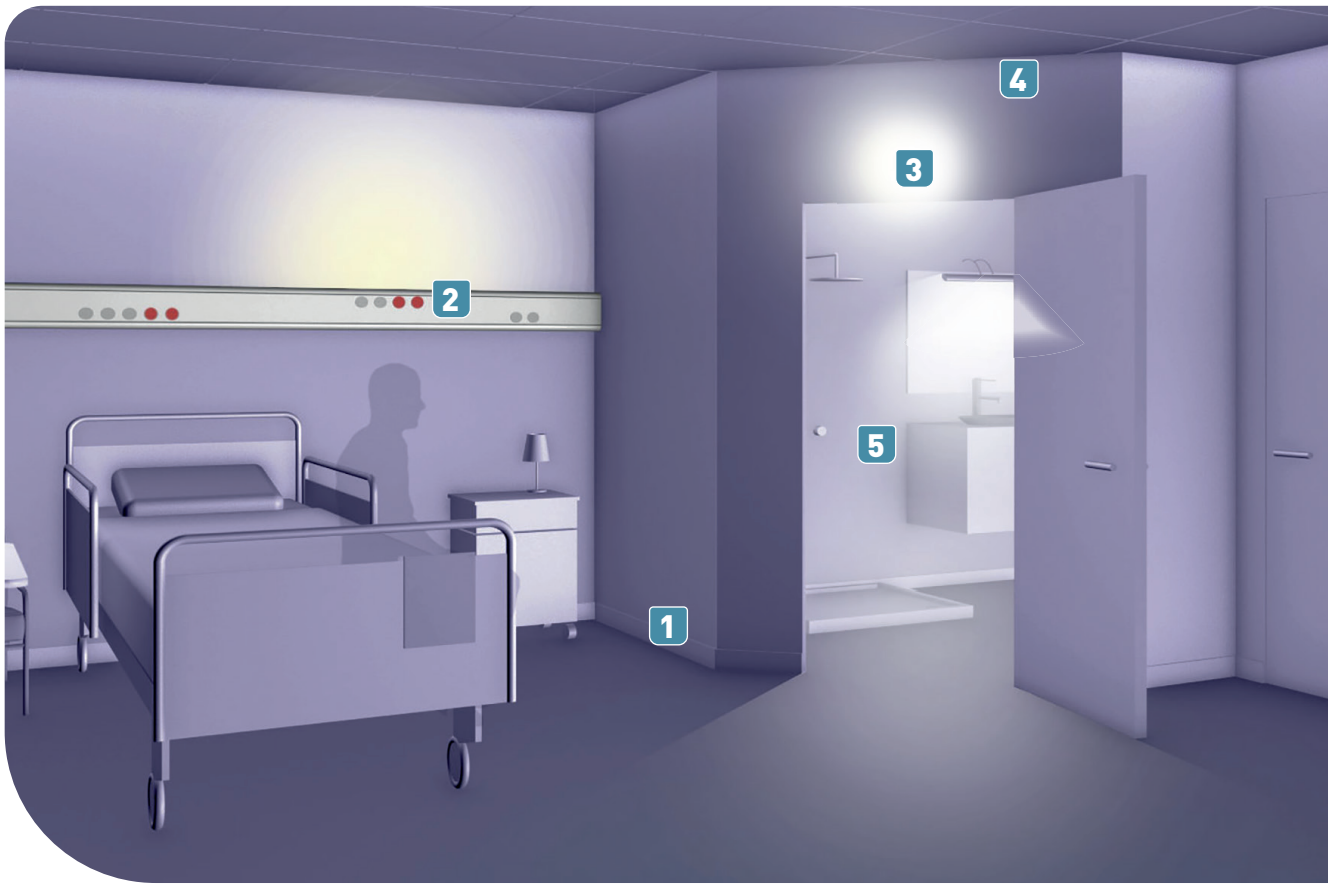
Specially designed for healthcare buildings and strict hygiene areas, antimicrobial Mosaic[1] limits the proliferation of surface bacteria.

1 Socket for hand-held remote control unit
Installed in the bedhead trunking unit, enables ejection in any direction without any risk of being pulled out.

2 Hand-held remote control unit: practical and ergonomic
Used to call the nurse, and control the lighting and shutters. Its IP 67 protection rating and antimicrobial treatment guarantee long life and ensure compliance with hygiene regulations.

(1) Contains a silver compound which prevents the growth of surface bacteria.

MAKE IT EASIER TO MOVE AROUND: CREATE A LIGHTING PATH



IN THE BEDROOM

1 **Automatic switch**
Installed 30 cm from the ground, it detects movement if the patient gets up.

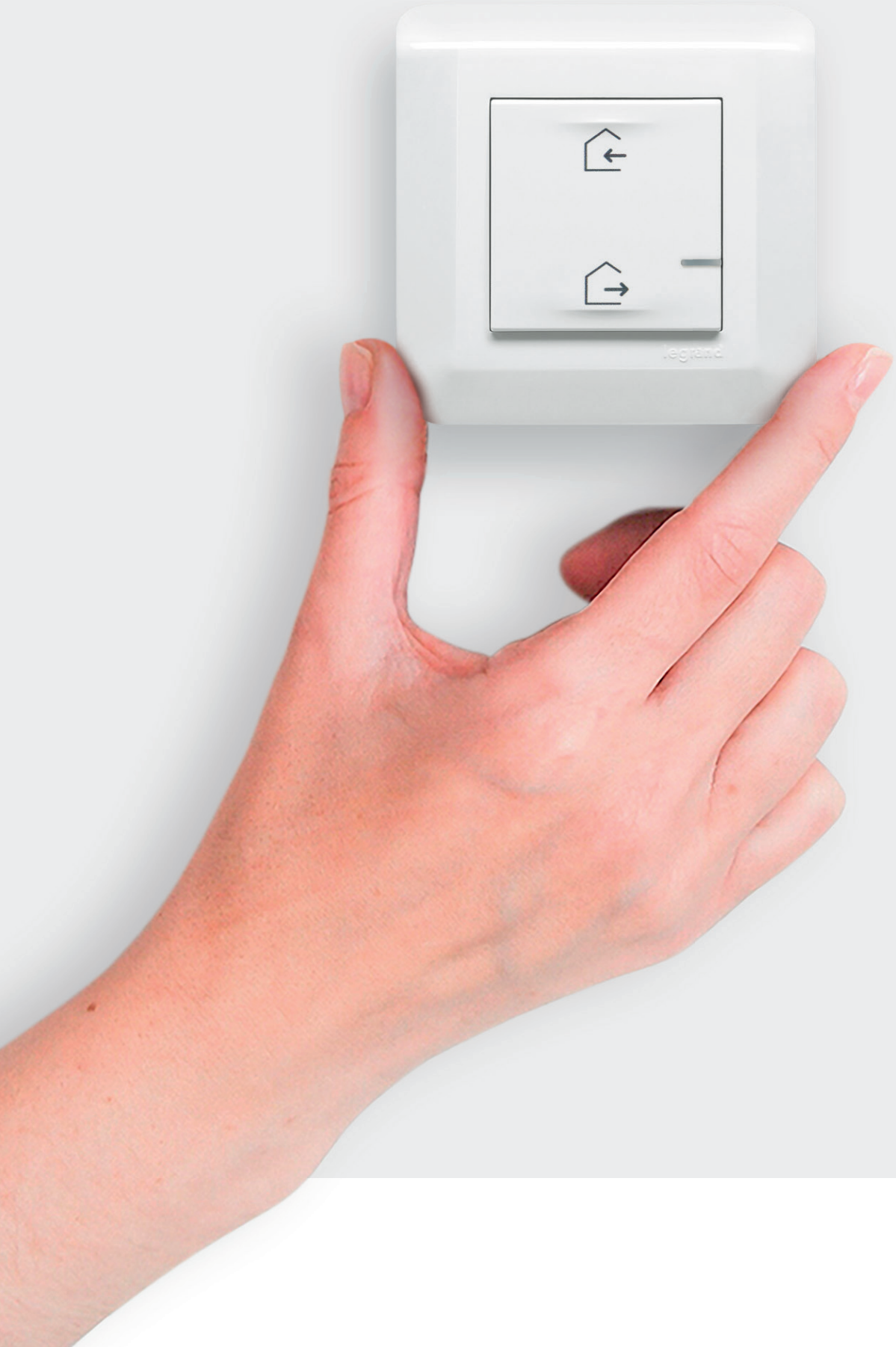
2 **Pilot light**
Comes on as soon as movement is detected by the automatic switch.

3 **Overdoor light unit**
Shows where the door is and makes it easier to find your way around.

IN THE BATHROOM

4 **Detector switch**
Installed in false ceilings in bathrooms, detects movement by the patient and switches the light on. It switches off automatically after the room is vacated.

5 **Ejectable call pull cord**
Installed in the shower, waterproof and antimicrobial. With red call confirmation indicator.



Mosaic™

WITH

Netatmo

CONNECTED SOLUTIONS

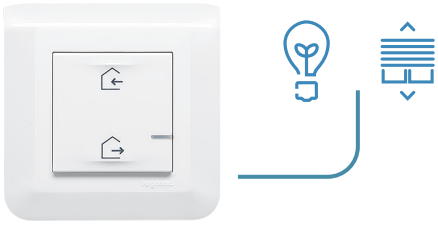
Mosaic™ WITH Netatmo

TAKE CONTROL
LOCALLY OR REMOTELY

With Mosaic with Netatmo connected solutions, you are in control of your professional space or your home: lighting, roller shutters and electrical appliances are controlled remotely from a smartphone and locally with your voice or from a device.

LOCALLY
ON A CONTROL DEVICE

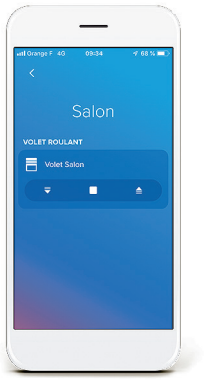
For example, the Home/Away wireless master switch can be used to switch off all the lights in a single move and customise scenarios.



REMOTELY
ON YOUR SMARTPHONE

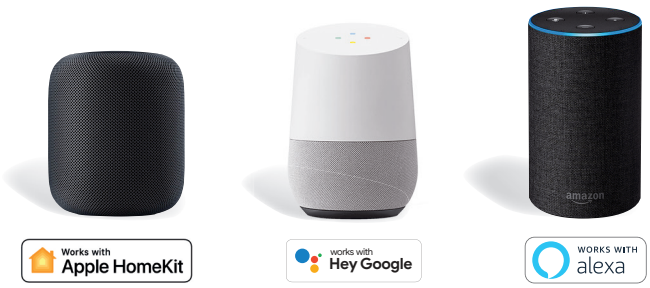
The Home + Control app, which is free to download, can be used to control all the lighting, roller shutters and electrical appliances in your work premises from a smartphone, room by room. It helps save energy by tracking consumption and improves comfort and safety (eg: notification in the event of a power cut).

Home + Control app



WITH YOUR VOICE
VIA A VOICE ASSISTANT

A voice assistant such as Apple's Siri or Google Assistant allows you to use your voice to control the lighting, roller shutters and electrical appliances in your work premises.



iOS: Legrand's "with Netatmo" connected solutions require an iPhone, iPad or an iPod touch.
To control this HomeKit-compatible accessory, we recommend using the latest version of iOS or iPadOS.
In order to control this HomeKit accessory automatically from outside the home, you need a HomePod, Apple TV or iPad configured as a hub. It is advisable to update to the latest version of both the software and the operating system.
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ANDROID: Android 5.0 minimum required with Google Play access.
WEBAPP: PC & Mac
Android, Google, Google Play and the Google Play logo are trademarks of Google LLC.
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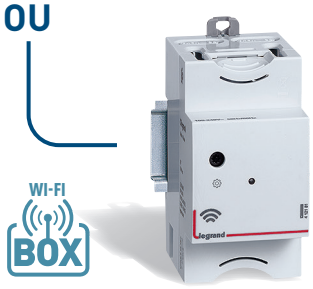
START
A CONNECTED INSTALLATION

Connected gateway power outlet
Acts as a gateway between the router and the connected wired products.
Can replace a simple socket: mounted in a 1-gang box.

OU

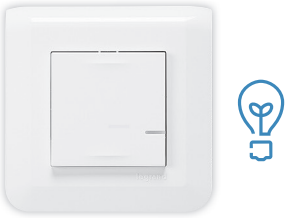


Connected gateway power module
Acts as a gateway between the router and the connected wired products.
For installation in the distribution board.

A single gateway power outlet or gateway power module is enough for the whole installation.

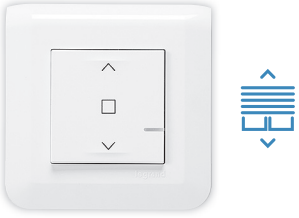
EXTEND
A CONNECTED INSTALLATION

Home/Away wireless master switch
Allows you to run scenarios which can be customised with the Home + Control app.
Extra-slim, fits anywhere you want.



Connected switches
Used to control lighting locally or remotely.
For all types of lamp.

16 A connected power outlet
Used to control appliances, track consumption and send a notification if there is a power cut.



Connected roller shutter switch
Used to control all types of roller shutter motor with electronic and/or mechanical end stop, locally and remotely.

Mosaic™ WITH Netatmo

OPEN SPACE

ENTRANCE AREA
CONVENIENCE

1 **Home/Away wireless master switch**

Used to create scenarios: switching off all the lights and lowering the shutters on leaving, switching on selected lights on arrival.

PHOTOCOPIER AREA
ENERGY MANAGEMENT

1 **Connected cable outlet**

Used to control a convection heater remotely.

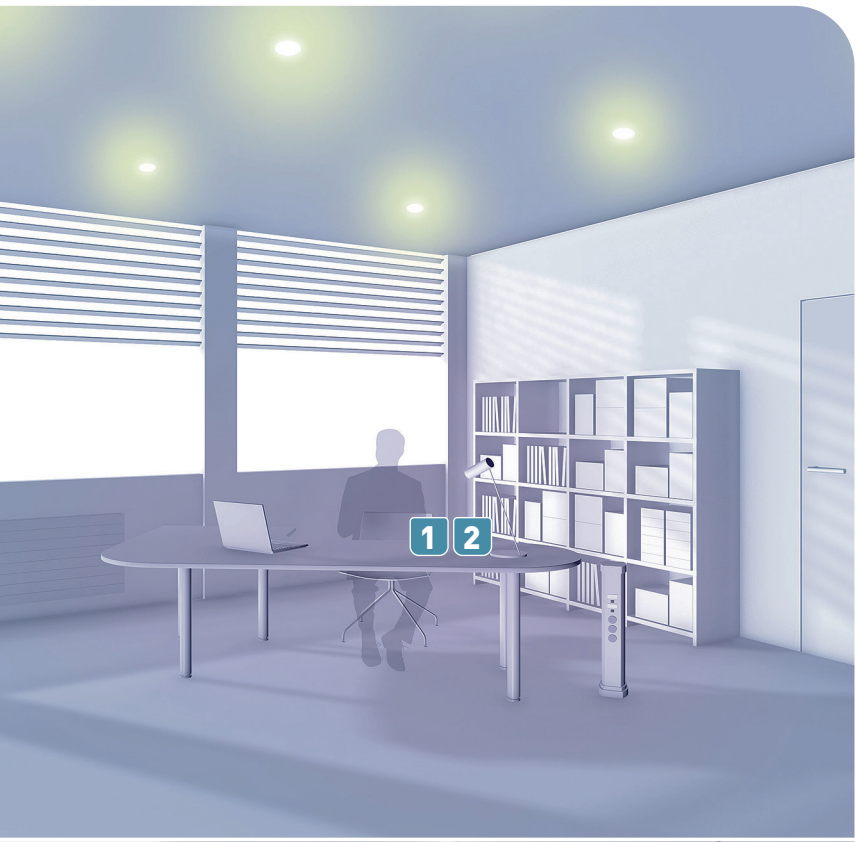
2 **16 A connected power outlet**

Used to control the photocopier remotely, track consumption and schedule timer programming.

App
Home + Control

CONTROL VIA SMARTPHONE

- Control lighting, electrical appliances, shutters, etc
- Receive a notification in the event of a power cut
- Track consumption



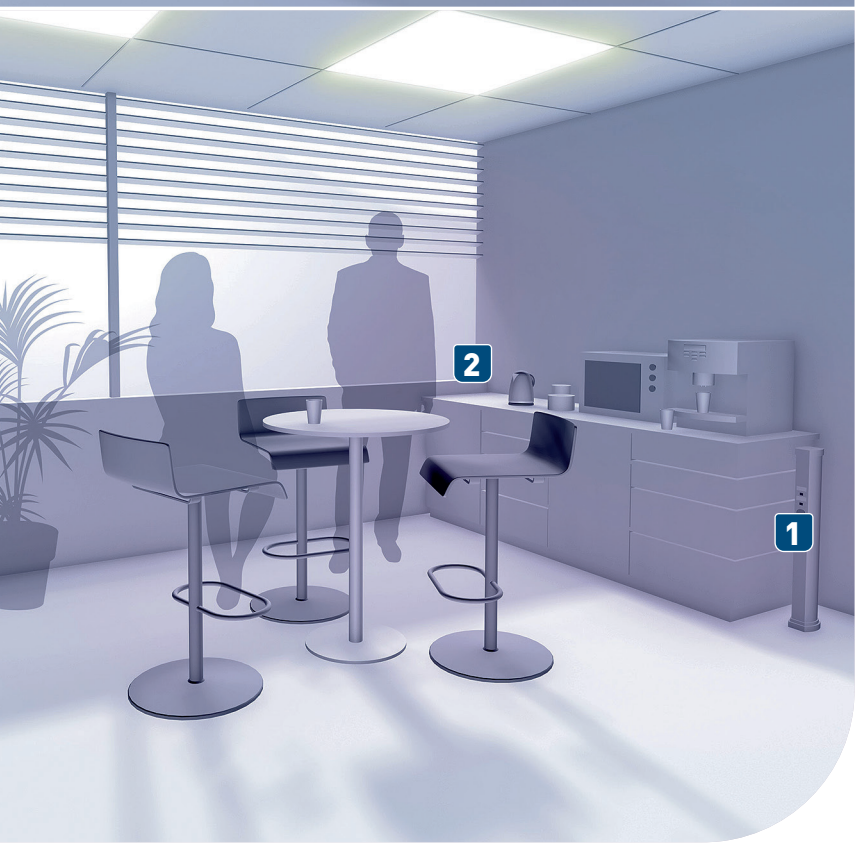
SINGLE OFFICE
AUTONOMY

1 Roller shutter wireless switch

Used to control one or more connected roller shutter switches.

2 Double wireless light switch

Used to control lights and lamps connected to power outlets.



BREAK ROOM
COMFORT

1 16 A socket module on mini-column

Used to control appliances remotely, track consumption and send an alert if there is a power cut.

2 Voice assistant

Used to control lights, shutters and electrical appliances with your voice.

Can also be used to create a soundscape.

works with Hey Google

Mosaic™ WITH Netatmo

DOCTOR'S SURGERY

RECEPTION AND WAITING ROOM
PRACTICAL MANAGEMENT

1 Home/Away wireless master switch

Used to create scenarios: switching off all the lights and lowering the shutters on leaving, switching on selected lights on arrival.

2 Voice assistant

Used to control lights, shutters and electrical appliances with your voice.

Can also be used to create a soundscape.

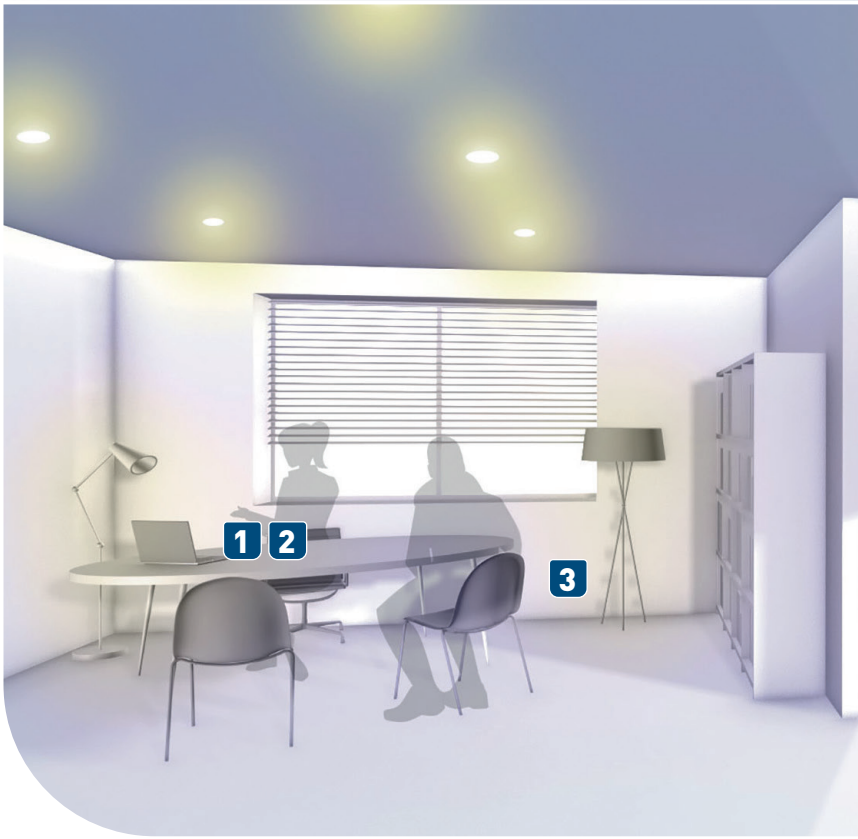
CONSULTING ROOM
AUTONOMY, TRANQUILLITY

1 Roller shutter wireless switch

Used to control one or more connected roller shutter switches.

2 Double wireless light switch

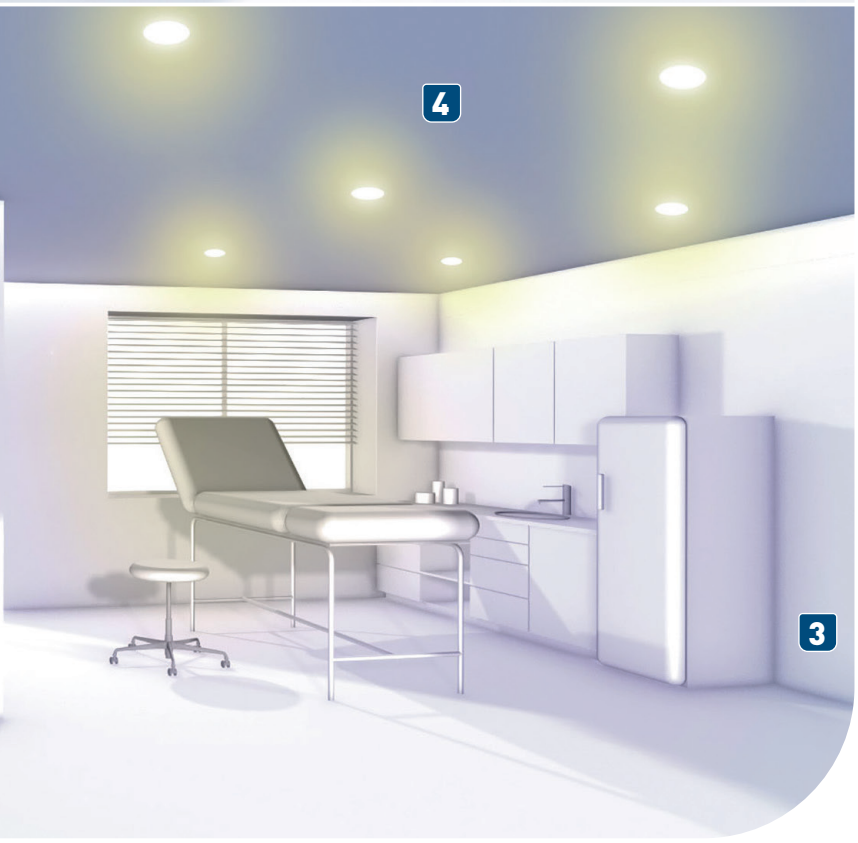
Used to control lights and lamps connected to power outlets.



App
Home + Control

CONTROL VIA SMARTPHONE

- Control lighting, electrical appliances, shutters, etc
- Receive a notification in the event of a power cut
- Track consumption



3 **Smarther with Netatmo connected thermostat**

Used to manage the heating, air conditioning, etc in the waiting room.
Compatible with all types of domestic boiler (oil, gas, wood-burning stove) and heat pumps.

4 **IP 44 wireless motion sensor**

In WCs, used to switch on the lights automatically when someone is present. Switches off just after they leave.

3 **16 A connected power outlet**

Used to control electrical appliances and lamps remotely, track consumption and send an alert if there is a power cut.

4 **Lighting micromodule**

Used to provide connected lighting. Can be controlled by a connected switch and by one or more wireless switches.

Mosaic™ WITH Netatmo RESTAURANT

ENTRANCE AREA
SPEED

1 **Home/Away wireless master switch**
Used to create scenarios.
Examples:
• Switching on the lights and raising selected shutters on arrival.
• Switching off all the lights and selected appliances, lowering all the shutters on leaving.

DINING AREA
COMFORT, SAFETY

1 **Connected wired dimmer switch with neutral**
Used to control lighting locally and remotely.
Dimmer function can be activated via the Home + Control app.

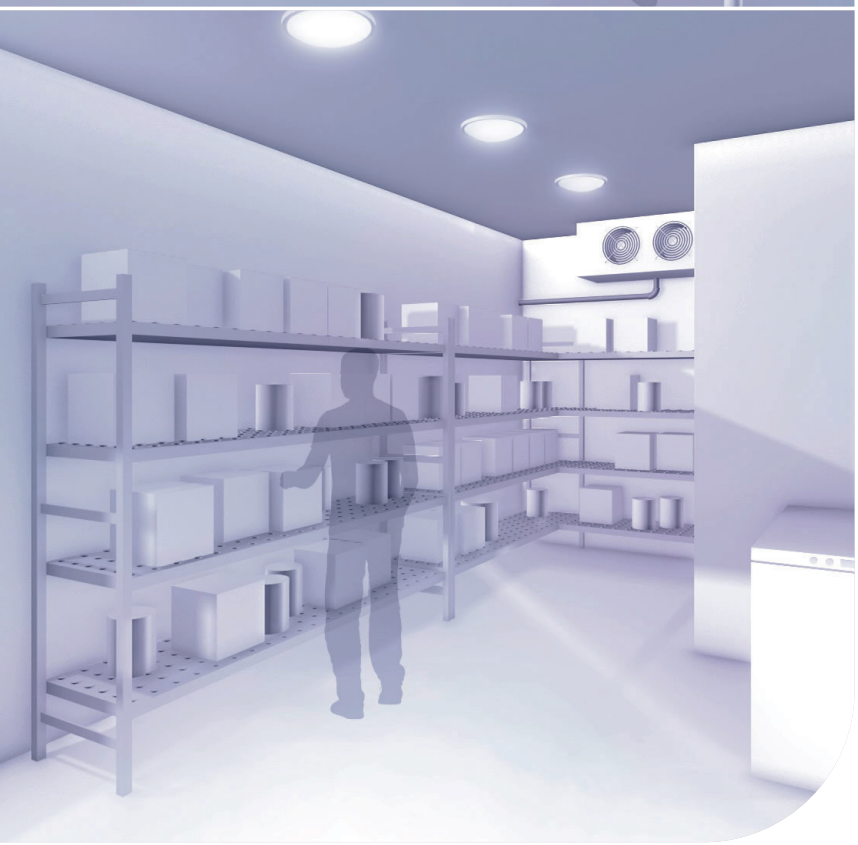
2 **Day/Night wireless switch**
Used to create scenarios.
Examples:
• Day: switching off lights, opening roller shutters
• Night: switching on lights

3 **Connected smoke detector**
In the event of smoke, an 85 dB alarm sounds and a notification is sent in real time.
Can be configured to open different types of shutter (steel fire curtain, roller shutters, etc) in the event of an alarm.

App
Home + Control

CONTROL VIA SMARTPHONE

- Used to control lighting locally or remotely.
- Receive a notification in the event of a power cut
- Track consumption



KITCHEN
CONVENIENCE

1 Voice assistant

Used to control lights, shutters and electrical appliances with your voice.

Can also be used to create a soundscape.

WORKS WITH alexa

COLD ROOM
PEACE OF MIND

20 A multifunction connected contactor

Used to control the cold room.
In the event of a power cut, sends a notification to your smartphone.

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MOSAIC™

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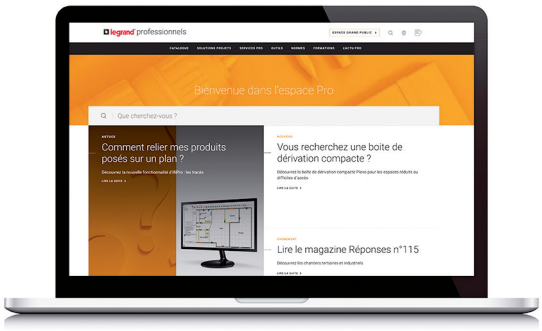

LEGRAND WEBSITE

For more information, go to the Legrand website and find the online catalogue where you can easily access product data sheets, PEP sheets, certificates of conformity, technical data sheets, specification help sheets, etc.

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Your nearest Legrand office and showroom is available to provide advice and training.

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Head Office
and International Department
87045 Limoges Cedex - France
Tel: +33(0)5 55 06 87 87
Fax: +33(0)5 55 06 74 55

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