MOSAIC™

The benchmark choice

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

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.

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.

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

BRILLIANT WHITE
AS ICONIC AS EVER

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

ALUMINIUM
UNDERSTATED AND TRADITIONAL

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

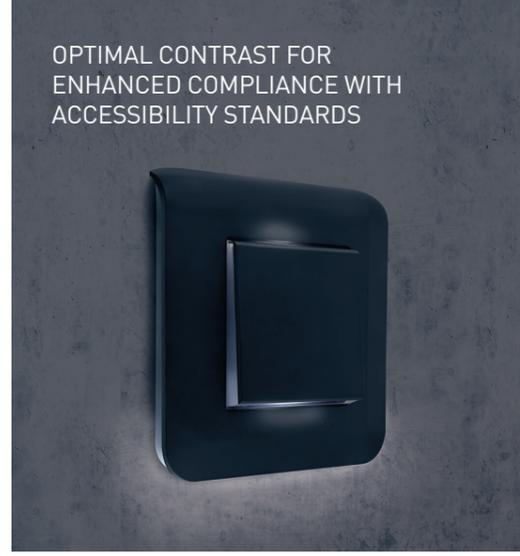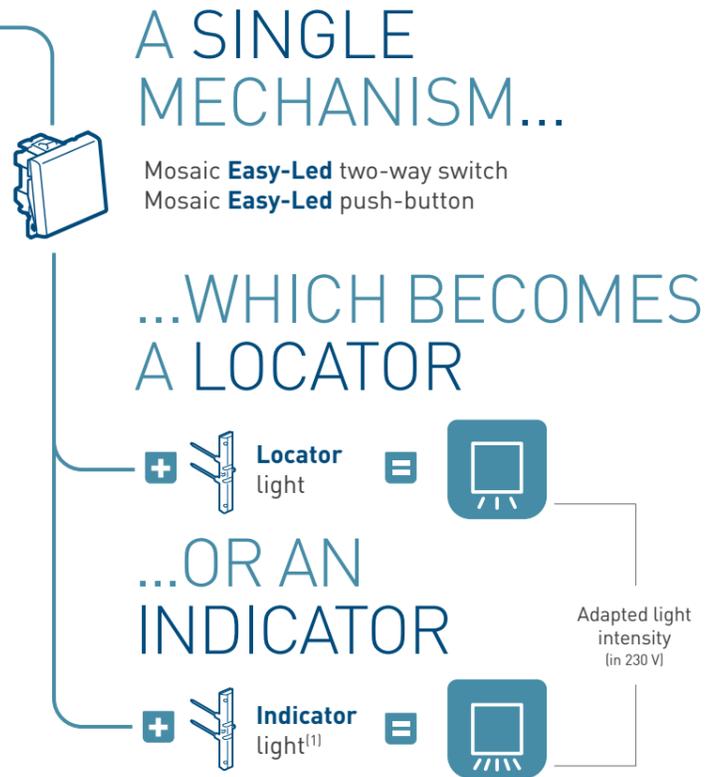## MATT BLACK
ELEGANT AND CONTEMPORARY

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

Adapted light intensity (in 230 V)

+ **Indicator** light[1] **=**

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 distributed phase	12/24/48 V
Grey	White	Orange	Red	Blue

EASY TO ASSEMBLE

The light plugs onto the front of the mechanism.

OPTIMAL CONTRAST FOR ENHANCED COMPLIANCE WITH ACCESSIBILITY STANDARDS

LOW-LEVEL LIGHTING AND OBSTACLE DETECTION THANKS TO EASY-LED FOR BATIBOX SUPPORT

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

Mosaic innovation for attractive low-level lighting, obstacle detection or an accessibility function.
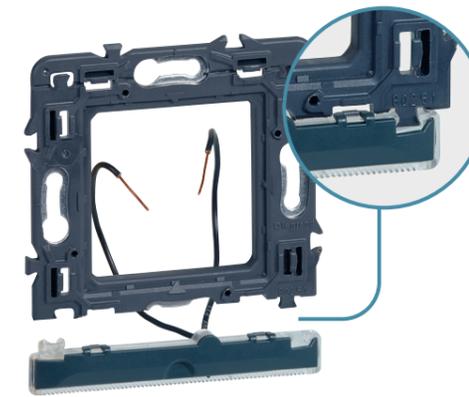
1 Fit the light after cutting out the support.

2 Connect the wires to the dedicated terminals.

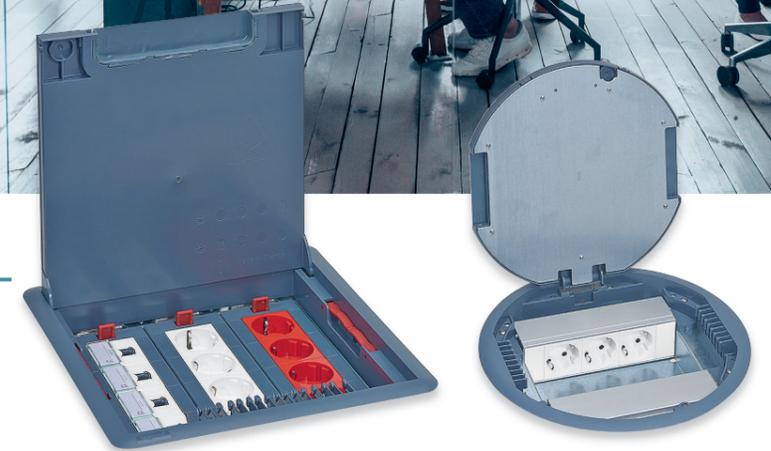(1) Special catalogue number for indicator push-button

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
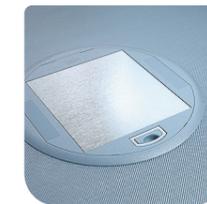
FLOOR BOXES
A TRULY UNIVERSAL RANGE

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.

M⬛SAIC™

SOLUTIONS
FOR ALL
PROFESSIONAL
SPACES

EDUCATIONAL ESTABLISHMENTS
OPTIMISE LIGHTING AND ENERGY EFFICIENCY

DOCTORS' SURGERIES
MEET HYGIENE REQUIREMENTS

Ø 8 m
120°

Ø 8 m
120°

5 cm
max.

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.

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

SOCKET WITH AUTOMATIC TERMINALS

PREWIRED SOCKETS, FOR MULTIPLE CONNECTIONS IN COLUMNS AND FLOOR BOXES

Available in double, triple and quadruple versions

SOLUCLIP SOCKETS, FOR EASY INSTALLATION IN TRUNKING

Easy to install, effective pull-out resistance

## COLOURED SOCKETS, FOR IDENTIFYING DIFFERENT TYPES OF USE

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

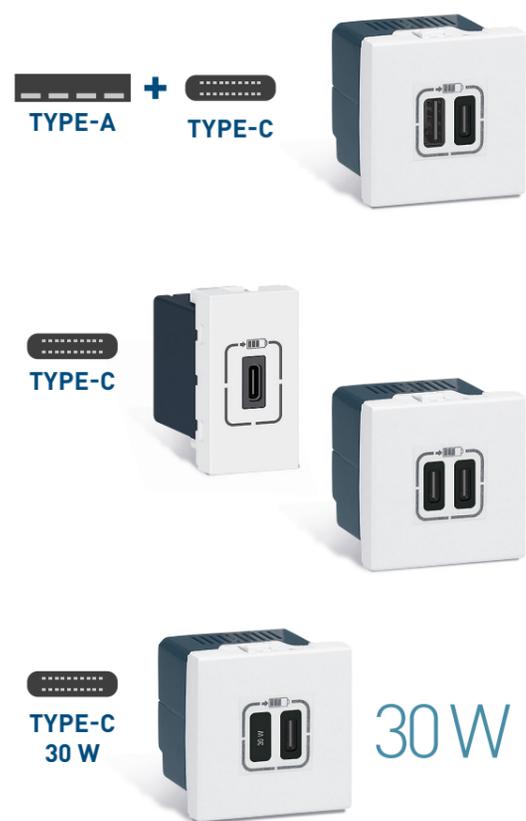**Green:** for supplying workstations only when occupants are present

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

ALL-STANDARD SOCKETS, FOR THE WHOLE WORLD

French/Belgian

British

Euro-US

Swiss
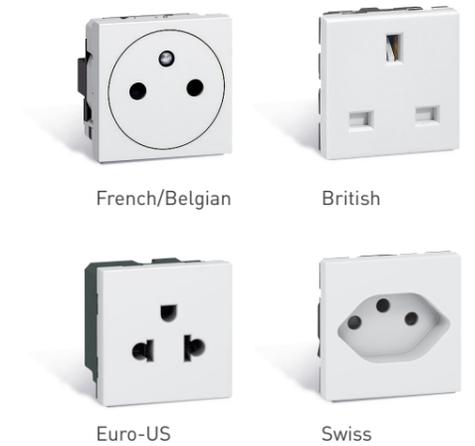
MEETING ROOM
INTEGRATE CHARGING
IN THE FURNITURE

HOTEL ROOM
MAKE IT EASY TO CHARGE
MOBILE DEVICES

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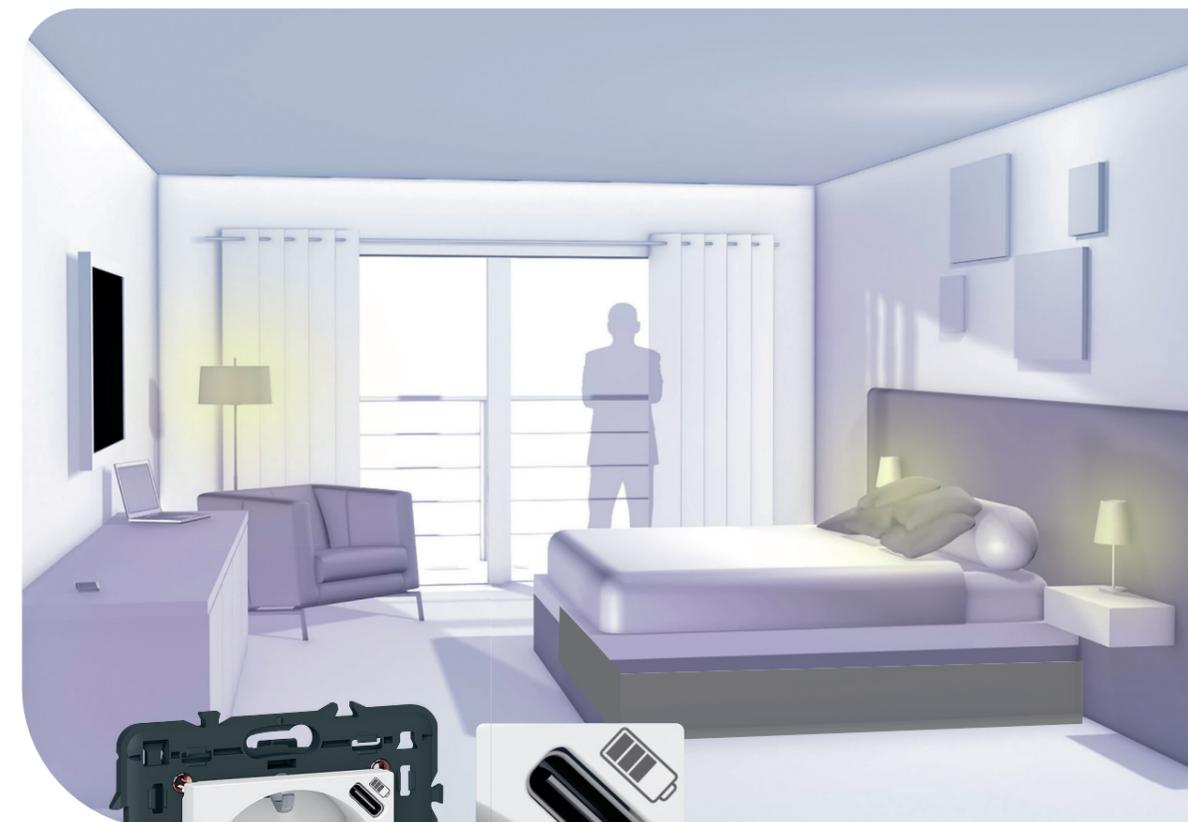
Wireless power charger
Perfect in-furniture integration for a convenient and attractive workstation.

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.

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.
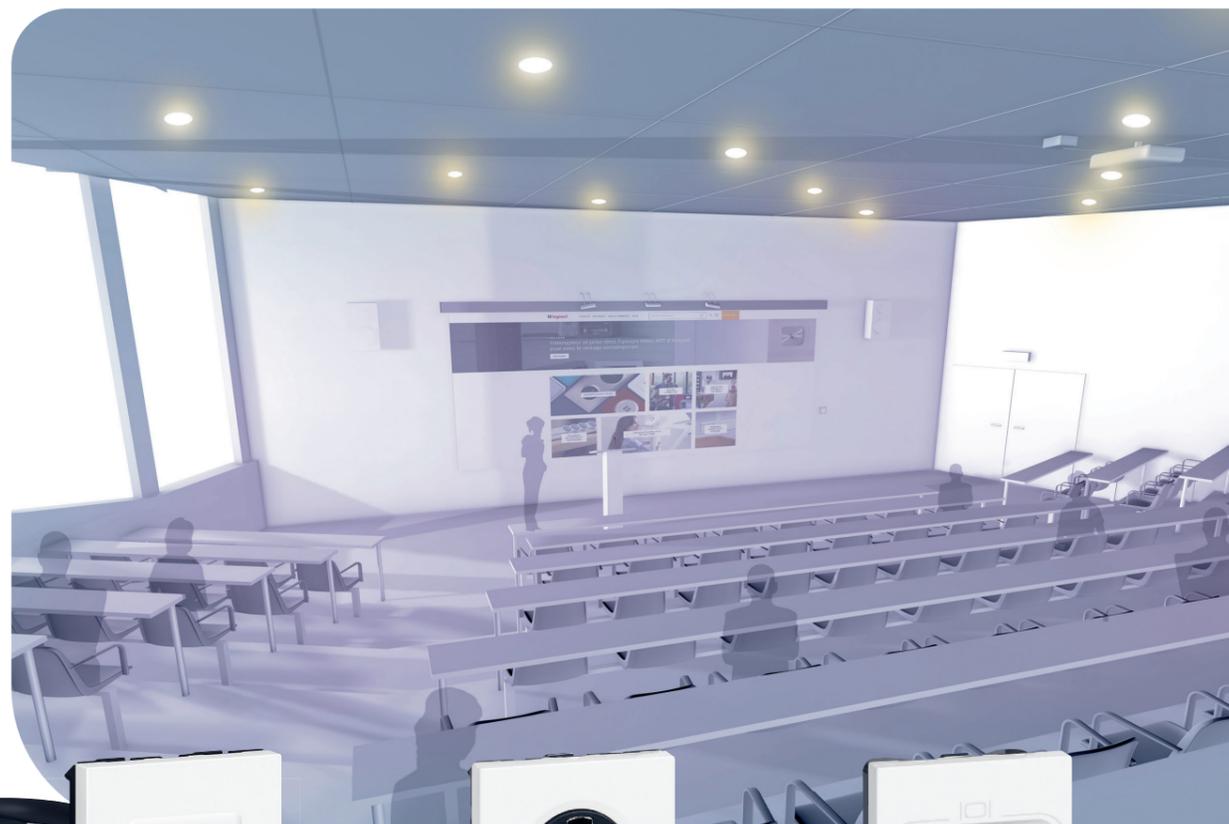Supplied with support.

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

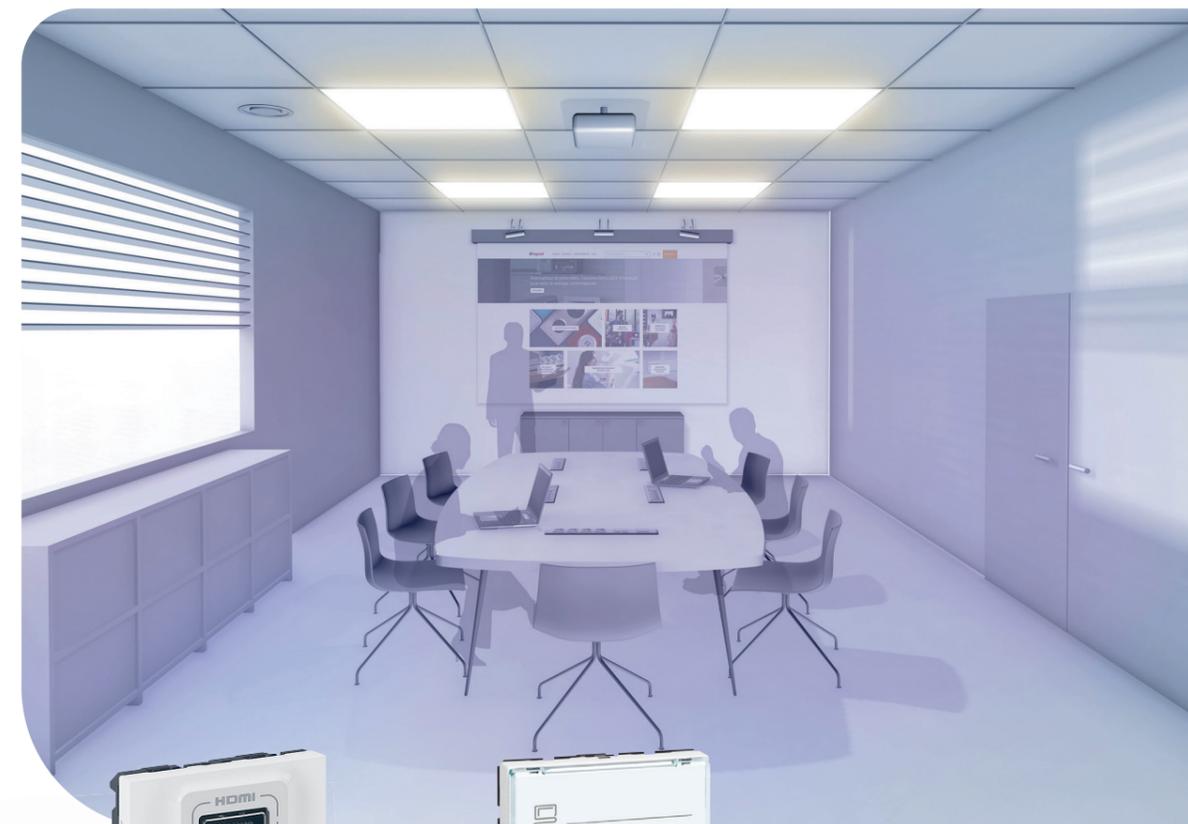# MEETING ROOM
CONNECT TO THE NETWORK, PROJECT IMAGES IN HD

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).

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. 6$_A$ RJ 45 socket
Provides access to the network with optimum performance, underpinned by a reliable connection.

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

RJ 45: CHOICE OF PERFORMANCE

	Cat. 6$_A$	Cat. 6	Cat. 5e
STP	●	●	
FTP		●	●
UTP	●	●	●

OPTIMISE PATIENT COMFORT

MAKE IT EASIER TO MOVE AROUND: CREATE A LIGHTING PATH

LEGRAND PATENT MAGNETIC CONNECTION

ANTIMICROBIAL[1] MOSAIC: MORE HYGIENIC

Specially designed for healthcare buildings and strict hygiene areas, antimicrobial Mosaic[1] limits the proliferation of surface bacteria.
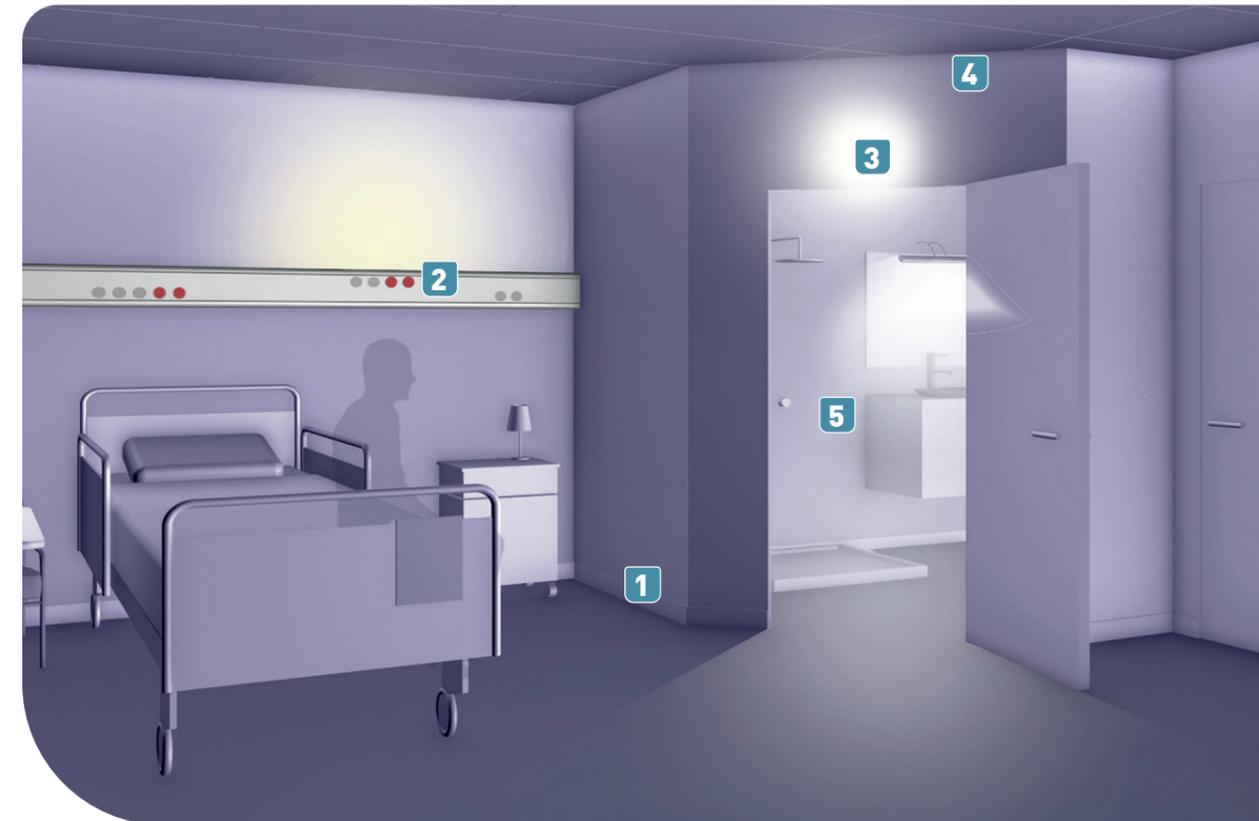
1 Socket for hand-held remote control unit
Installed in the bedhead trunking unit, enables ejection in any direction without any risk of being pulled out.

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.

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
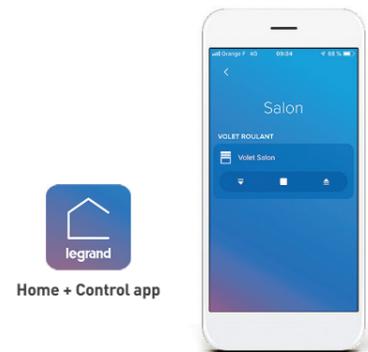
WITH YOUR VOICE
VIA A VOICE ASSISTANT

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.

Works with **Apple HomeKit**

works with **Hey Google**

WORKS WITH **alexa**

START
A CONNECTED INSTALLATION

WI-FI BOX

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.

OR

WI-FI BOX

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

L1 legrand

CONTROL VIA SMARTPHONE

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

Home + Control app

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.

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.

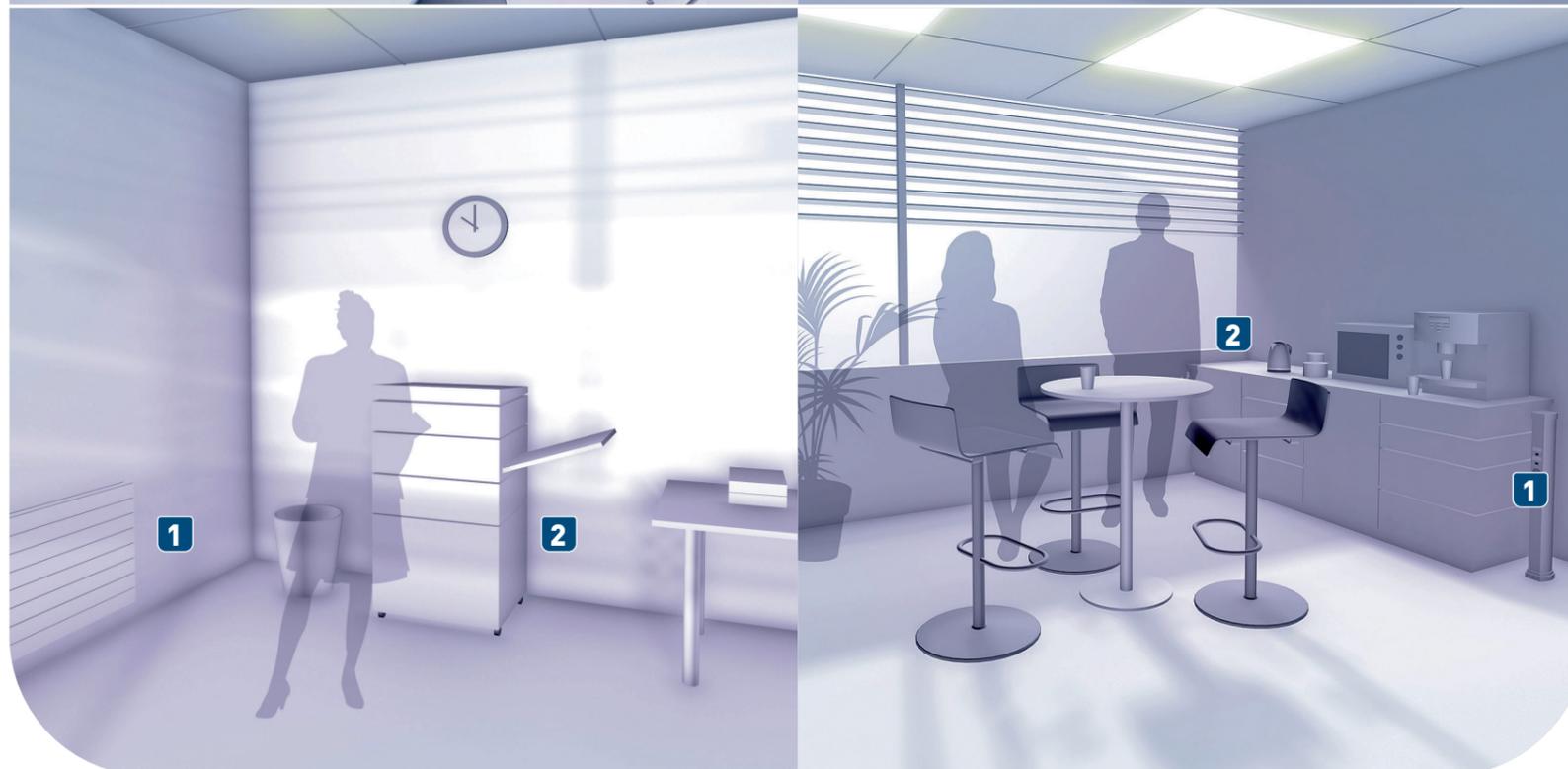## PHOTOCOPIER AREA
ENERGY MANAGEMENT

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.

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

Home + Control app

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

legrand

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.

Works with Apple HomeKit

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.

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.

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

Home + Control app

CONTROL VIA SMARTPHONE
• Used to control lighting locally or remotely.
• Receive a notification in the event of a power cut
• Track consumption

L legrand

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.

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

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.

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.

20AX
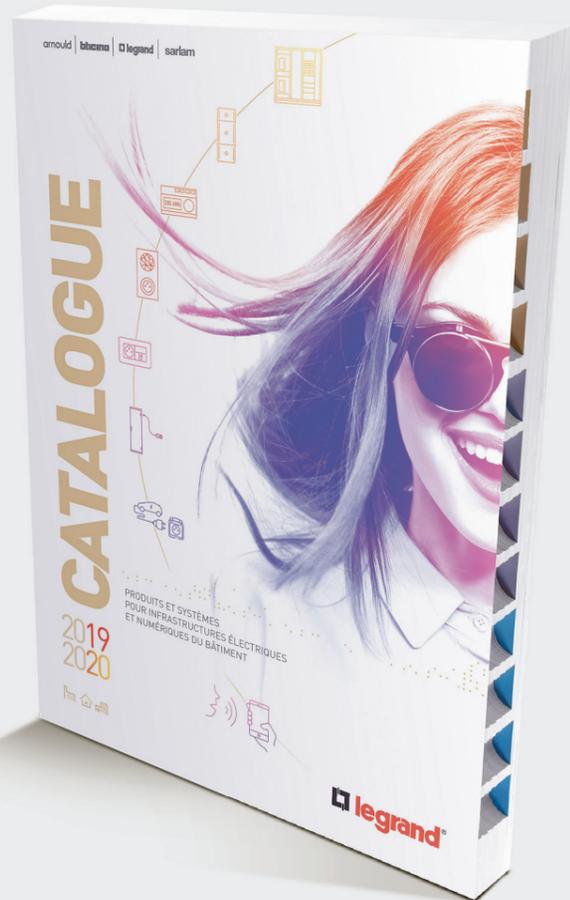
FIND ANY MOSAIC™
PRODUCT IN THE
CATALOGUE
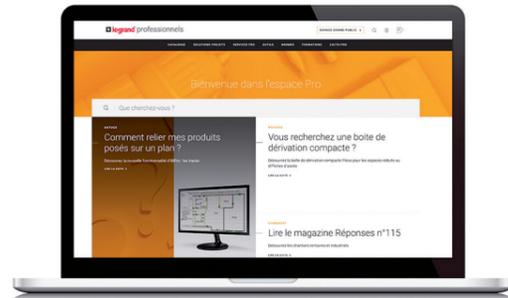
M⬛SAIC™

NEW CATALOGUE
NUMBERS

**INSERT
CATALOGUE PAGES**

**INSERT
CATALOGUE PAGES**

OUR RELATIONSHIP MAKES YOUR PROJECTS HAPPEN

Do you need to take a training course, produce a project study, get help with commissioning, or simply ask a question? Legrand offers the expertise and services you need.

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.

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

3D DESIGN
Find Legrand Mosaic BIM objects to add to 3D drawings and manage buildings, infrastructures and networks incorporating this equipment in collaborative mode. More information on our website

PRO RELATIONS DEPARTMENT
Pros talking to pros!
The advisers in the Pro Relations department spend their days answering your questions and offering you their help so you can choose the right Legrand solutions.
These experts will inform you about products, guide you through technical studies and also during installation.

FREE

Illipro: Increase efficiency right now!
This software helps you undertake a complete study of an electrical installation quickly and intuitively: draw up the list of equipment and calculate the costs.

@ legrand.com

youtube.com/user/legrand

facebook.com/Legrand

twitter.com/Legrand

pinterest.com/legrandgroup

instagram.com/legrandnews

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