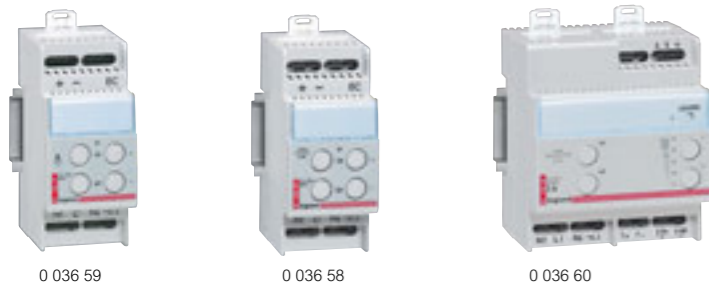


lighting management remote control dimmers

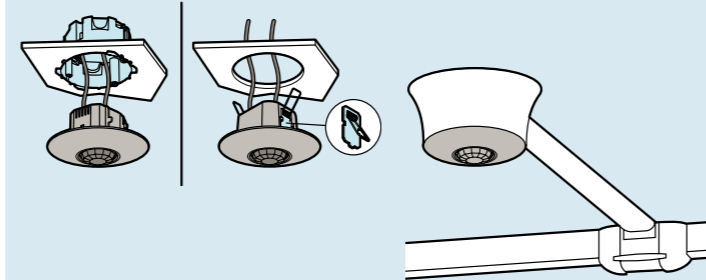


Pack	Cat.Nos	Remote control dimmers 100 - 240 V~ - 50/60 Hz	Number of modules
1	0 036 59	Controlled via non-illuminated push-buttons DIN rail mounting The last lighting level is stored into memory, in case of power cut or switch-off Direct or remote control (switching and dimming) with non-illuminated push-buttons For incandescent and halogen lamps 230 V~ and ELV halogen lamps with ferromagnetic transformers Load: 60 to 600 W (for 230 V~ 50/60 Hz)	2
1	0 036 58	For fluorescent lamps with 1-10 V dimmable ballast (fluorescent tubes and compact fluorescent lamps with separated dimmable ballast) Ballast power: maximum 800 VA (for 230 V~ 50/60 Hz) Control current: 50 mA	2
1	0 036 71	Controlled via BUS line DIN rail mounting Direct or remote control (switching and dimming) with non-illuminated double push-buttons or bus peripherals (Mosaic Programme and Céline Programme) Equipped with illuminated scale indicating the light level of controlled lamps	6
1	0 036 60	For incandescent and halogen lamps 230 V~, ELV halogen lamps with ferromagnetic or electronic transformers Load: 1000 W (for 230 V~ 50/60 Hz) For fluorescent lamps with 1-10 V ballast (fluorescent tubes and compact fluorescent lamps with separated ballast) Ballast power: maximum 1000 VA (for 230 V~ 50/60 Hz) Control current: 50 mA	4
1	0 036 80	Power supply for BUS line BUS power supply for remote controlled dimmers Cat.Nos 036 60/71 For maximum 8 peripherals	2

lighting management stand-alone sensors

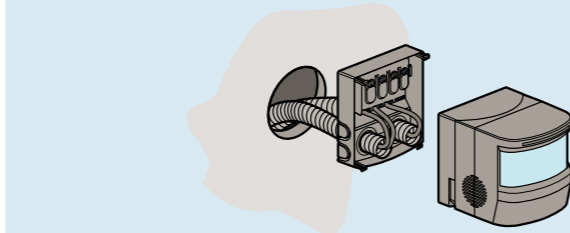
■ Ceiling mounting

All sensors have built-in bracket systems that enable ceiling mounting. Most sensors are suitable for standard EU boxes (diam 65). This is important for applications where the ceiling is unavailable for sensor installation. Only one Cat.No for two ways of mounting.



■ Wall mounting

Wall mounting sensors have a mounting base. For easy and quick mounting, the base has to be fixed against the wall, the wires connected to the automatic wiring block. Then the sensor part is fitted onto the base.



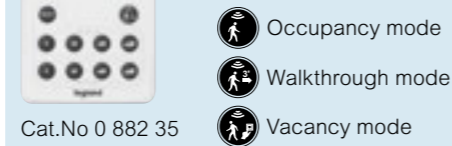
■ Settings

Most sensors feature Smart Factory Set technology, adjustments are typically not needed after installation. If adjustments need to be made (due to last minute changes in furniture or fixture placement), sensitivity and time delays should match the activity levels of the monitored spaces.

Two commissioning tools can be used to adjust settings:

For standard configuration:

- Time level: 3, 5, 10, 15, 20 mn
- Lux level: 20, 100, 300, 500, 1000 lux
- Occupancy, occupancy walkthrough, vacancy modes
- PIR & US detection sensibility: low, medium, high, very high
- test mode



Cat.No 0 882 35

For advanced configuration:

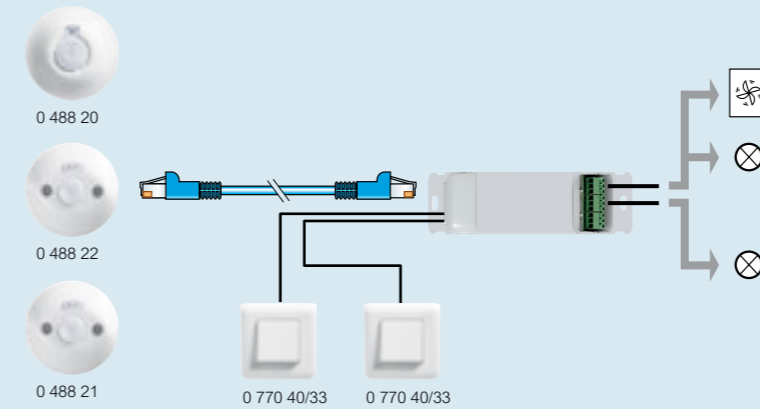
This commissioning tool enables a very precise commissioning of your sensors.

- Time: from 0 seconds to 60 mn
- Lux: from 1 lux to 1275 lux
- Detection mode: occupancy, occupancy walkthrough, vacancy modes
- PIR & US detection sensibility: low, medium, high, very high
- It also provides access to advanced functions such as calibration, alarms, choice of mode of detection (initial detection, maintain detection, retrigger), daylight function
- It also allows downloading of sensor parameters, saving of these parameters in folders and their duplication

Cat.No 0 882 30

■ Room controller (2 outputs)

The room controller is a key component of the lighting control system. It provides low voltage power to SCS sensors. Several sensors can be linked (up to 10). Only one Cat.No for several applications.



Product features

- > Screw terminal block
- > Auxiliary input for manual control by simple push
- > 1 RJ 45 input for SCS sensors
- > 16 A outputs for lighting and fan

■ Example of installation - Example of a 400 m² premises



- Bathrooms Archives Office
Infrared 45 m²
 - Meeting room
Dual-tech 90 m²
 - Hall Workshops Warehouses
Ultrasonic 45 m²
- Detector switches connected to pushbuttons
Deliberate switch-on / automatic switch-off

Control of lighting according to presence and daylight levels in 400 m² building

With manual switch-on / automatic switch-off

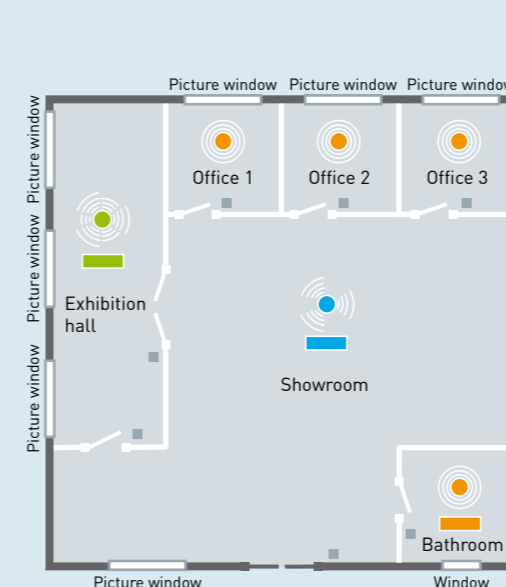
ECONOMY
€ 327 per year
ROI 2 years

ECONOMY
497 kg eq. CO₂ per year

CO₂ equivalent of all polluting gases (CO₂, methane, carbon monoxide, fluorinated gases, etc.)

Calculation in euros made according to EN 15 193 standard and calculation in CO₂ made using EIME software, Electricité de France model

Example of a 400 m² public building or work premises with self-contained detectors and controllers (public spaces with capacity for 50 or more people)



Work premises

3 offices regulated by self-contained ON-OFF detection - 1 output

- Infrared 360°
Unit and detector linked to pushbuttons: Deliberate switch-on / automatic switch-off
Possibility of illuminated pushbutton with LED (accessibility regulations)

Public building

- Exhibition hall Showroom Bathroom
- DALI controller Cat.No 0 488 51
- DALI controller Cat.No 0 488 51
- ON-OFF controller Cat.No 0 488 50
- Dual-tech detector Cat.No 0 488 22
- Ultrasonic detector Cat.No 0 488 21
- Infrared detector Cat.No 0 488 20

Control of lighting according to presence and daylight levels in 400 m² building

With ON-OFF manual switch-on / automatic switch-off and natural lighting

ECONOMY
€ 350 per year
ROI 2 years

ECONOMY
539 kg eq. CO₂ per year

CO₂ equivalent of all polluting gases (CO₂, methane, carbon monoxide, fluorinated gases, etc.)

Calculation in euros made according to EN 15 193 standard and calculation in CO₂ made using EIME software, Electricité de France model