Remote control dimmers 100 - 240 V ~ 50/60 Hz

Controlled via non-illuminated push-buttons or push-paddles

The last lighting level is stored into memory, and recalled by pushing 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 ~ ELV halogen lamps with ferromagnetic transformers

Load: 65 to 800 W (for 230 V ~ 50/60 Hz)

For fluorescent lamps with 1-10 V dimmable ballast (fluorescent tubes and compact fluorescent lamps with separated dimmable ballasts)

Ballast power: maximum 800 VA (for 230 V ~ 50/60 Hz)

Control current: 50 mA

Controlled via BUS line

Direct or remote control (switching and dimming) with non-illuminated double push-buttons or push-paddles (Mosaic Programme and Ciclane Programme)

Equipped with illuminated scale indicating the right level of controlled lamps

For incandescent and halogen lamps 230 V ~ 50/60 Hz or ELV halogen lamps with ferromagnetic or electronic transformers

Load: 100 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

Power supply for BUS line

BUS power supply for remote controlled dimmers Cat.No. 0 036 60/71

For maximum 8 peripherals

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 67 technology, adjustments are typically not needed after installation.

For adjustments 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 min
- Lux level: 20, 100, 300, 500, 1000 lux
- Occupancy, occupancy walkthrough, vacancy modes
- FIR & US detection sensitivity: low, medium, high, very high, very very high
- Test mode

For advanced configuration:
- This commissioning tool enables a very precise commissioning of all sensors:
  - Time: from 0 seconds to 60 min
  - Lux: from 1 lux to 1270 lux
  - Detection mode: occupancy, occupancy walkthrough, vacancy modes
  - FIR & US detection sensitivity: low, medium, high, very high
  - It also provides access to advanced functions such as calculation, alarms, choice of mode of detection (initial detection, maintain detection, triggering), daylight function
  - It also allows downloading of sensor parameters, saving of these parameters in folders and their duplication

Ceiling mounting

All sensors have built-in bracket systems that enable ceiling mounting.

Most sensors are suitable for standard EU boxes (diam 60). This is important for applications where the ceiling is unavailable for sensor installation. Only one Cat.No for two ways of mounting.

Room controller (2 outputs)

The room controller is a key component of the lighting control system. It provides low voltage power to SC5 sensors. Several sensors can be linked (up to 10). Only one Cat.No for several applications.

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 67 technology, adjustments are typically not needed after installation.

For adjustments 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 min
- Lux level: 20, 100, 300, 500, 1000 lux
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  - FIR & US detection sensitivity: low, medium, high, very high
  - It also provides access to advanced functions such as calculation, alarms, choice of mode of detection (initial detection, maintain detection, triggering), daylight function
  - It also allows downloading of sensor parameters, saving of these parameters in folders and their duplication

Example of installation - Example of a 400 m² premises

- Room controller (2 outputs)
- Bathrooms
- Hall
- Meeting room
- Dual-tech 30 m²

- Hall
- Workshop/Warehouses
- Ultrasonic 45 m²

- Detector switches connected to pushbuttons
- Deliberate switch-on / automatic switch-off

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)