

# Presence sensors for 1 circuit

for working areas with natural light



0 489 53/54



0 488 04

Selection chart **p. 887**  
 Technical characteristics **p. 891**

Check presence and light level continuously, switch-OFF when there is sufficient natural light  
 Occupancy mode (automatic switch-ON/OFF factory setting)  
 Can be used with push-button Cat.No 2 780 40L (p. 1173) (or illuminated push-button Cat.No 0 770 33) (p. 1173) for vacancy mode (manual switch-ON and manual or automatic switch-OFF)  
 Infrared and ultrasonic Lighting Management sensors for workplaces, allowing precise presence detection as soon as the wave transmitted by the sensor is modified (for example, by hand movement on a keyboard)  
 Precise on-site adjustment using configuration tool (p. 890)

| Pack | Cat.Nos  | Ideal for working areas - small spaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| 1    | 0 488 06 | <p>Suitable for meeting room, classroom, open space, etc.</p> <p><b>Dual technology ceiling-mounting Lighting Management sensors, 360°</b><br/>           Infrared and ultrasonic detection<br/>           Range Ø8 m<br/>           IP 20<br/>           3-wire with neutral<br/>           Optimum distance between 2 sensors: 6 m<br/>           Standby consumption: 0.8 W<br/>           Fix directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm (p. 810)<br/>           Connection via automatic terminals<br/>           Can be surface-mounted in ceiling using accessory Cat.No 0 488 75 (p. 890)</p> <p><b>Mini-head PIR ceiling-mounting Lighting Management sensors, 360°</b><br/>           IP 40, range Ø7 m<br/>           Recommended installation height: 2.8 m<br/>           3-wire with neutral connection to power supply<br/>           Can be installed on surface with dedicated accessory included in the box</p> <p>DALI dimming sensor with a relay for switching an additional load<br/>           Maximum number of DSI or DALI ballasts: 10<br/>           Standby consumption 0.3 W<br/>           1-10 V dimming sensor + 1 ON/OFF output 6 A<br/>           Maximum number of ballasts: 10<br/>           Standby consumption: 0.6 W</p> <p>ON/OFF presence sensor<br/>           Standby consumption 0.8 W</p> <p><b>PIR ceiling-mounting Lighting Management sensors, 360°</b><br/>           IP 40<br/>           3-wire with neutral<br/>           To be installed with claws (supplied)<br/>           Connection via screw terminals</p> <p>DALI dimming sensor + 1 ON/OFF output 10 A<br/>           Range Ø7 m<br/>           Maximum number of DSI or DALI ballasts: 20<br/>           1-10 V dimming sensor + 1 ON/OFF output 10 A<br/>           Range Ø7 m<br/>           Maximum number of ballasts: 10</p> |
| 1    | 0 489 53 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1    | 0 489 66 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1    | 0 489 54 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1    | 0 489 64 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1    | 0 489 65 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Pack | Cat.Nos  | Ideal for working areas - large spaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | 0 489 68 | <p><b>PIR ceiling-mounting Lighting Management sensors, 360°</b><br/>           IP 40<br/>           3-wire with neutral<br/>           To be installed with claws (supplied)<br/>           Connection via screw terminals</p> <p>DALI dimming sensor + 1 ON/OFF output 10 A<br/>           Range Ø15m<br/>           Maximum number of DSI or DALI ballasts: 20<br/>           1-10 V dimming sensor + 1 ON/OFF output 10 A<br/>           Range Ø15 m<br/>           Maximum number of ballasts: 10<br/>           ON/OFF presence sensor<br/>           2 outputs 6 A</p>        |
| 1    | 0 489 69 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1    | 0 489 70 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1    | 0 488 04 | <p><b>Ideal for offices</b></p> <p><b>PIR ceiling-mounting Lighting Management sensor, 360°</b><br/>           Range Ø8 m<br/>           3-wire with neutral<br/>           Optimum distance between 2 sensors: 6 m<br/>           Standby consumption: 0.8 W<br/>           Fix directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm (p. 810)<br/>           Can be surface-mounted in ceiling using accessory Cat.No 0 488 75 (p. 890)<br/>           With an additional 2 A contact for HVAC control, based on presence data</p> |

Examples of solutions for classroom, open-space office and meeting room



Mosaic presence and motion sensors, **p. 1176**

