

Presence sensors for 1 circuit

for passage areas with natural light



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

Check presence and natural 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 33L) (p. 1173) for vacancy mode (manual switch-ON and manual or automatic switch-OFF)
 Precise on-site adjustment using configuration tool Cat.No 0 882 30 (p. 890)
 Adjustable time delay: 5 s to 59 min. Light level threshold adjustable from 5 to 1275 lux

Pack	Cat.Nos	Ideal for passage areas
1	0 488 17	PIR ceiling-mounting Lighting Management sensors, 360° Fix directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm (p. 810) 3-wire with neutral Standby consumption: 0.4 W Recommended fixing height: 2.5 m Lateral detection 24 m Ideal for hallway, side range 2 x 12 m IP 20 Optimum distance between 2 sensors: 20 m Connection via automatic terminals Surface-mounted on ceiling using accessory Cat.No 0 488 75 (p. 890)
1	0 489 55	Microwaves IP 40 ceiling-mounting DALI Lighting Management sensor, 360° DALI dimming sensors with a relay for switching an additional load Maximum number of DSI or DALI ballasts: 10 (20 if the relay is disabled) Microwaves detection, front coverage of 6 x 30 m with head tilted to 80° Consumption 0.96 W Recommended installation height: 2.6 m Can be installed on surface with dedicated installation box (Cat.No 0 489 64) Microwaves admissible frequencies vary, select the correct product version according to your geographical region
1	0 489 56	10.587 GHz
1	0 489 57	10.525 GHz
1	0 489 57	9.900 GHz

Pack	Cat.Nos	Ideal for outdoor and humid areas
1	0 489 33	PIR IP 55 wall or ceiling-mounting Lighting Management sensor, 270° Multi lens sensor with directional head, range 18 m Recommended fixing height: 2.5 m 3-wire with neutral Standby consumption: 0.7 W Can be mounted on an angle using accessory Cat.No 0 489 72 (p. 890)
1	0 489 58	PIR IP 65 batten-mounting Lighting Management sensor, 360° Suitable for low temperature environments (-30° C to +35° C) Installed directly on the lamp cable knockout (Ø20 mm). M20 standard Passive infrared detection, range Ø16 m Standby consumption 0.8 W Maximum installation height: 7 m 3-wire with neutral connection to power supply

Pack	Cat.Nos	Ideal for high ceiling areas
1	0 489 59	PIR IP 40/IP 65 ceiling-mounting Lighting Management sensor, 360° Suitable for low temperature environments (-30° C to +35° C) Range Ø40 m IP 40 without gasket, IP 65 with gasket Consumption 0.85 W Maximum installation height: 20 m Can be installed on surface with dedicated installation accessory included in the box (Cat.No 0 489 65 or 0 489 66)
1	0 488 07	Ideal for storage areas and restroom PIR ceiling-mounting Lighting Management sensors, 360° Fix directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm (p. 810) 3-wire with neutral Standby consumption: 0.4 W Recommended fixing height: 2.5 m Range Ø8 m Optimum distance between 2 sensors: 6 m Connection via automatic terminals Surface-mounted on ceiling using accessory Cat.No 0 488 75 (p. 890)

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



Arteor presence and motion sensors, **p. 562**

