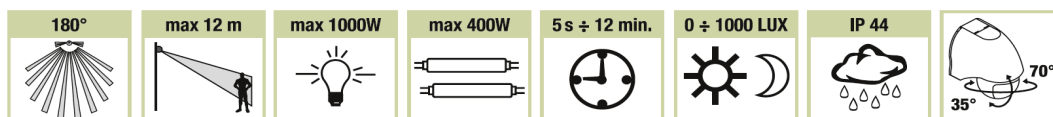# INFRARED MOTION DETECTOR for wall mounting - IP44

- Power supply voltage: 230V a.c. 50Hz
- Power: Incandescent LPs 1.000 W
- Power: Fluorescent tube LPs, max 400W CFL 8
- Detection angle 180°
- Max detection distance: 12 m
- Lighting limit adjustment: 0–1.000 Lux
- Adjustment of deactivation delay: 5 sec–12 min
- Rotation angle of the detection head: horizontal 70°,vertical 35°
- Type of installation: wall-mounting
- Protection degree: IP44
- Dimensions (LxWxH): 65 x 88 x 95 mm

180°	max 12 m	max 1000W	max 400W	5 s ÷ 12 min.	0 ÷ 1000 LUX	IP 44	70° 35°

code	description
1SP SP011	Infrared motion detector for wall mounting - IP44 - BLACK

INFRARED PRESENCE DETECTOR for semi recess mounting in ceiling

- Movements and micro-movements detector
- Power supply voltage: 230V a.c. 50Hz
- Power: Incandescent LPs 2.000 W
- Power: Fluorescent tube LPs, max 480W CFL 8 (13 x 36W)
- Detection angle: 360°
- Detection range: micro e normal motion radius about 3÷4 m
- Detection range: normal motion radius about 6÷8 m
- Lighting limit adjustment: approx. 30–200 Lux
- Adjustment of deactivation delay: 5 sec–12 min
- Type of installation: semi recess mounting in round box or in false ceiling
- Protection degree: IP20
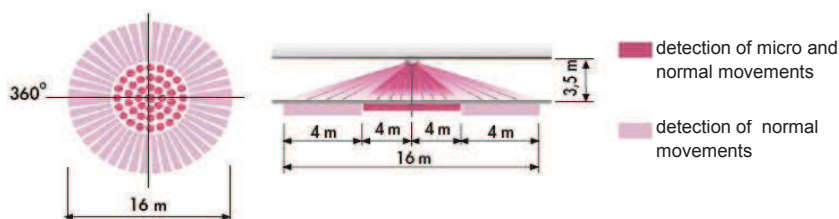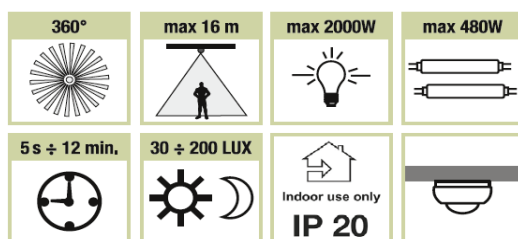- Dimensions (DxW): Ø 97 x 85 mm

Brightness self-learning
The presence detector in AUTO mode, memorises the
brightness level to which it is asked to turn on the lights
When this level is exceeded, the presence detector automatically
switches off the lights, avoiding unnecessary waste

IR remote control (option)
Battery operated, the controller has two channels to allow to control
two detectors 1SP SP016 selecting three types of operation:
- **AUTO**: the detector is activated automatically with movements
  based on time and lux settings
- **ON**: light always switched ON
- **OFF**: light always switched OFF

360°	max 16 m	max 2000W	max 480W
5 s ÷ 12 min.	30 ÷ 200 LUX	Indoor use only IP 20	

detection of micro and normal movements

detection of normal movements

code	description
1SP SP016	Indoor infrared presence detector for semi recess mounting in ceiling
1SP RCSP01	Infrared remote control for controlling detector 1SP SP016 (option)