sensIQ S

The evolution of perfection.
The reference in compact design.

Handsome addition! The sensIQ S is just as perfect in form and functional diversity as its larger role model. A look that architects like. This designer motion detector was developed specifically for wall mounting though. Being altogether more compact that its big brother, the sensIQ S nestles up against the facade, perfectly harmonising with modern, purist architecture. Its inner values are spectacular too because it comes with the same highly intelligent features and setting options as the sensIQ.

infrared sensor
3 × 100°

3 zones scalable
2 – 20 m

2000 w
max.

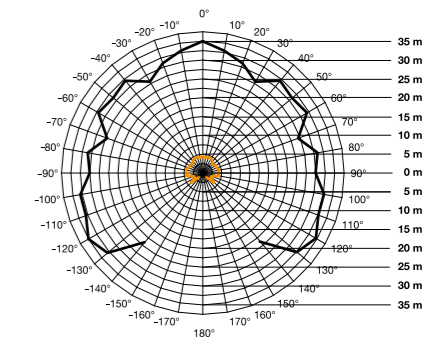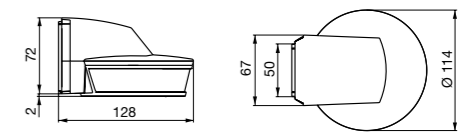IP 54

2 – 5 m

2 – 2000 lux

5 sec – 15 min

energy
saving

functional
warranty

EAN sensIQ S white 4007841 003944
EAN sensIQ S stainless steel 4007841 003968
EAN sensIQ S black 4007841 003951

You will find the KNX version on page 124.

Type	Motion detector
Dimensions (H x W x D)	114 x 74 x 128 mm
Power supply . . . . 100 – 240 V, 50 / 60 Hz (2.5 mm² max.)	
Sensor type	Passive infrared
Where to use . . . . Indoors and outdoors	
Installation	Wall, corner
Recommended installation height . . . . 2.00 – 5.00 m	
Output (resistive load, e.g. ordinary lamp) . . . . 2000 W max. for 230 V	
. . . . 1200 W max. for 120 V	
Output (uncorrected, inductive,	
cos φ = 0.5, e.g. fluorescent lamps) . . . . 1000 VA max. for 230 V	
. . . . 500 VA max. for 120 V	
Inrush current . . . . 800 A / 200 µs max.	
Electronic ballast . . . . 30 x (1 x 18 W), 25 x (2 x 18 W)	
. . . . 25 x (1 x 36 W), 15 x (2 x 36 W)	
. . . . 20 x (1 x 58 W), 10 x (2 x 58 W)	
Angle of coverage . . . . 300° with 180° angle of aperture	
Capability of masking out individual segments . . . . Yes	
Sneak-by guard / coverage directly below the sensor . . . . Yes	
Reach . . . . Can be adjusted in 3 directions by control dial,	
. . . . (2 – 20 m max. tangentially, temperature-stabilised)	
Sensor system . . 4 sensors, 6 detection levels for long-distance detection	
. . . . and 5 for sneak-by protection, 1360 switching zones	
Response brightness . . . . 2 – 2000 lx	
Time setting . . . . 5 sec. – 15 min., pulse mode (approx. 2 sec.)	
Manual override . . . . selectable, 4 h	
Light permanently OFF . . . . selectable	
IP rating IP54	
Protection class II	
Temperature range . . . . - 20 to +50°C	

Accessories

EAN IR remote control RC1 . . . . 4007841 601416
EAN corner wall mount, white 4007841 608835
EAN corner wall mount, stainless steel 4007841 608804
EAN corner wall mount, black 4007841 608828

Refer to the 'Accessories' section for further information.

72
2
128
67
50
Ø 114

sensIQ detection zone
Mounting height 1.8 m
black = tangential walking direction
orange = radial walking direction

3 scalable zones

Motion detector
L N L'
L
N
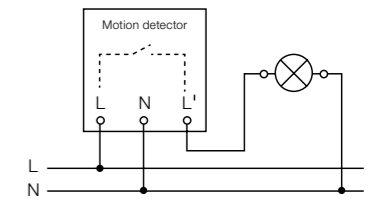
Also suitable for parallel operating mode.

Further circuit diagrams starting on page 328

white

stainless steel

black

4x pyro-system

Remote control
RC1 included

Optional corner
wall mount bracket