

IS 3360

COM1 - concealed, sq. white
EAN 4007841 033460
Article number 033460



Infrarot-Sensor
360°



Max. 20 m

2000 W

2000 W Max. (LED-fähig)



IP20



2 - 1000 Lux



5 Sek - 15 Min



Manuelle
Übersteuerung 4
Std



Ideal 2,5 - 4 m

Teach

Teach mode



Energie sparen

Function description

Higher, further, faster. Infrared présence detector IS 3360 for indoors and out, ideal for watching over high spaces and large areas, such as multi-storey and underground car parks, installation height up to 4 m, 360° angle of coverage, reach 20 m max. (tangential), heavy-duty relay for high switching capacity. Available either in round or square surface-mounted, concealed or In-ceiling installation.

Technical specifications

Dimensions (L x W x H)	78 x 94 x 94 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Remote control, Potentiometers, Smart Remote
With remote control	No
Version	COM1 - concealed, sq. white
PU1, EAN	4007841033460
Type	Motion and Presence Detector
Application, place	Indoors
Application, room	production facilities, recreation room, changing room, function room / ancillary room, sports hall, reception / lobby, stairwell, WC / washroom, multi-storey / underground car park, warehouse, Indoors
Colour	white
Colour, RAL	9003

LED lamps > 8 W	600 W
Capacitive load in µF	176 µF
Technology, sensors	passive infrared, Light sensor
Mounting height	2,50 – 4,00 m
Mounting height max.	4,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	Ø 8 m (50 m²)
Reach, tangential	Ø 40 m (1257 m²)
Reach, presence	Ø 3 m (7 m²)
Switching zones	1416 switching zones

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Technical specifications

Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20
Ambient temperature	-20 – 50 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Switching output 1, resistive	2000 W
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.
Fluorescent lamps, electronic ballast	1500 W
Fluorescent lamps, uncorrected	1000 VA
Fluorescent lamps, series-corrected	400 VA
Fluorescent lamps, parallel-corrected	400 VA
Switching output 1, low-voltage halogen lamps	2000 VA
LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	300 W

Functions	Normal / test mode, Manual ON / ON-OFF
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Cable
Interconnection, number	max. 10 sensors

Accessories

EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8
EAN 4007841 056728	Black cover for IR-sensors

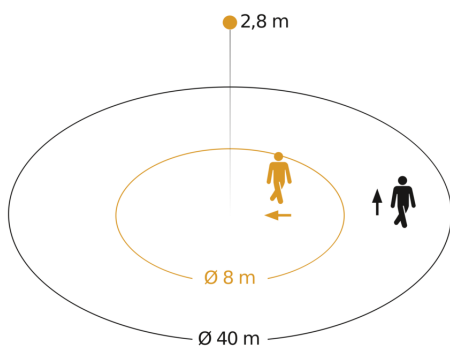
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Detection Zone

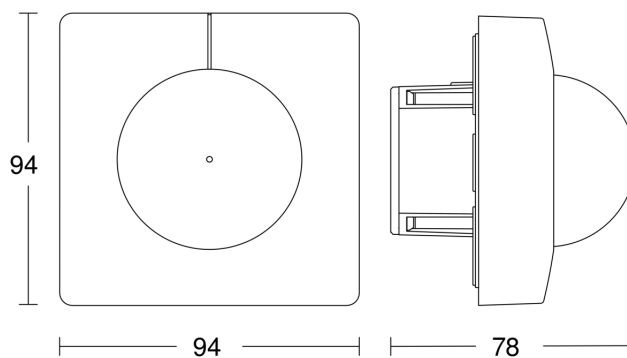


Possible mounting height: 2,50 m – 4,00 m

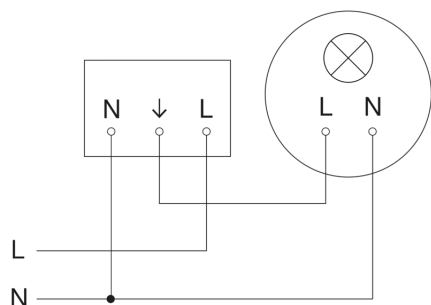
Orange: radial

Black: tangential

Dimension Drawing



Circuit diagram



The diagram illustrates a three-phase supply system. On the left, a three-phase supply is shown with lines labeled L, N, and PE. The PE line is grounded. The supply is connected to a transformer with a star-delta configuration. The primary winding is connected in star to the L, N, and PE lines. The secondary winding is connected in delta. The output of the transformer is connected to a three-phase motor. The motor's supply lines are labeled L, N, and PE. The PE line is grounded at the motor. The diagram shows the connection of the transformer and the motor to the three-phase supply.