

IS 3360

With far-sightedness.

And all-round vision.

Large spaces, multi-storey car parks and production buildings with ceiling heights of up to 4 m rarely provide installation surfaces every metre. These environments call for motion detectors with a long reach. Like the IS 3360. It detects any tangential movement within 20 metres. Even installed at heights of up to 4 metres. In short: one IS 3360 covers an area of more than 1000 m²! STEINEL infrared technology that keeps its promises.



infrared
sensor 360°



max. 20m

2000w

max.



LiveLink



IP54/IP20



2,5 - 4m



2 - 1000 lux



5 sec - 15 min

TEACH

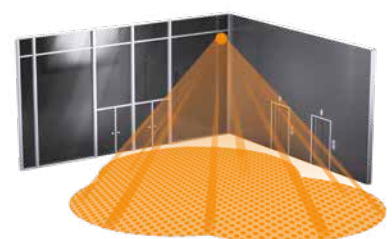
mode



energy
saving

5 JAHRE
GARANTIE

manufacturer's
warranty



IS 3360**Surface-mountedsquare (65x95x95mm) round (65xØ126mm)**

EAN COM14007841 010478 4007841 033446

EAN PF4007841 010515 4007841 033477

EAN KNX4007841 058166 4007841 058180

EAN DALI4007841 010560 4007841 033507

EAN DALI-24007841 057237 4007841 057251

EAN LiveLink4007841 049362 4007841 049386

Concealedsquare (78x94x94mm) round (78xØ124mm)

EAN COM14007841 033460 4007841 033453

EAN PF4007841 033491 4007841 033484

EAN KNX4007841 058173 4007841 058197

EAN DALI4007841 033514 4007841 033521

EAN DALI-24007841 057244 4007841 057268

EAN LiveLink4007841 049379 4007841 049393

You will find information on the interfaces from page 52 onwards.

Type Motion detector

Sensor type Passive infrared

Where to use Indoors and outdoors

Installation Ceiling

Mounting height 2.5 - 4 m

Recommended mounting height 2.8 m

Angle of coverage 360° with 180° angle of aperture

Capability of masking out individual segments Yes

Reach max. Ø 40 m tangential (1257 m²), temperature-stabilised

..... + precision adjustment using shrouds

Sensor system 11 detection levels, 1416 switching zones

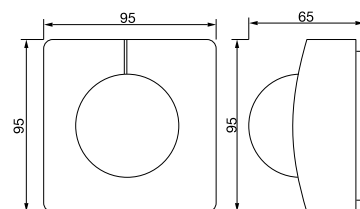
Twilight setting 2 - 1000 lx

Teach function for twilight setting Yes

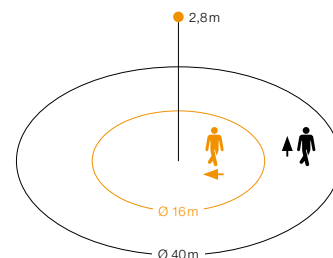
Manual override Selectable, 4 h

IP rating Concealed: IP20 / surface-mounted: IP54

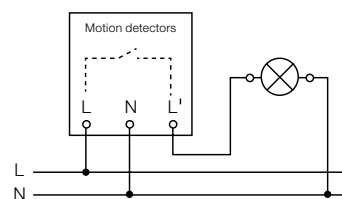
Temperature range -20 to +50°C



Surface-mounted, square
For further designs, see page 56



IS 3360 detection zone
Possible mounting height: 2.5 - 4 m
Orange: radial
Black: tangential



Also suitable for parallel operating mode.
Intrinsic-light detection.

Further circuit diagrams starting on page 52

Optional accessories

EAN black trim, surface-mounted, square 4007841 056711

EAN black trim, concealed, square 4007841 056728

EAN black trim, surface-mounted, round 4007841 056735

EAN black trim, concealed, round 4007841 056742

EAN User remote control RC5 4007841 592806

EAN Service remote control RC8 4007841 559410

EAN Remote control Smart Remote 4007841 009151

EAN Ceiling box Ø68 mm 4007841 052812

Refer to the 'Accessories' section for further information.



Surface-mounted,
square



Surface-mounted,
round



Concealed, square



Concealed, round

UV-resistant plastic



Large terminal compartment (surface-mounted only)



Optional remote controls refer to page 298



Interfaces and wiring diagrams for 3000-series

For all interfaces.

For even more flexibility.

Because demand for our sensors is growing and growing, we have aligned our 3000 series with the needs of our customers and complemented our range. There are now surface-mounted and concealed versions of all sensors

and, wherever it makes sense, round instead of square casings.

The true innovation, however, is greater compatibility with the main interfaces. Whether COM1, PF, KNX, DALI, DALI-2 or LiveLink - with our 3000-series, even the largest plan can be turned into reality with the least amount of

effort. And we are particularly proud of this: in connection with our Smart Remote remote control, configuration and control can now be performed simply and conveniently via tablet or smartphone.

COM1

Switching light

Power supply

220-240 V, 50 / 60 Hz

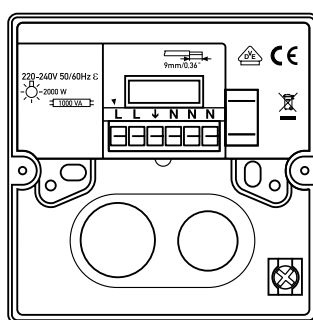
Output

Incandescent/halogen lamp load	2000 W
Fluorescent-lamp electronic ballasts	1500 W
Fluorescent lamps, uncorrected	1000 VA
Fluorescent lamps, series-corrected	400 VA
Fluorescent lamps, parallel-corrected	400 VA
Low-voltage halogen lamps	2000 VA
LED < 2 W	100 W
2 W < LED < 8 W	100 W
LED > 8 W	600 W
Capacitive load	176 µF

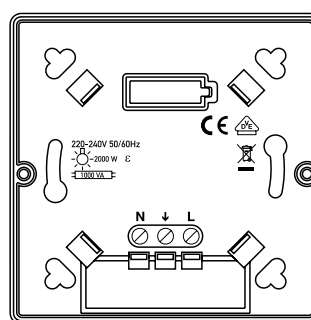
Time setting

5 s - 15 min + pulse mode (approx. 2 s)

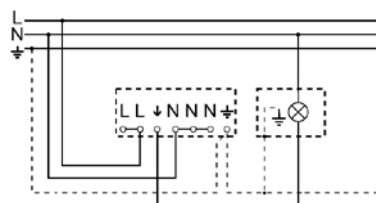
Surface-mounted



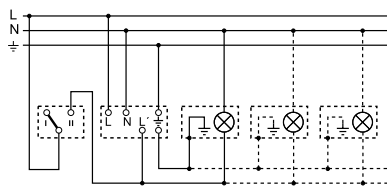
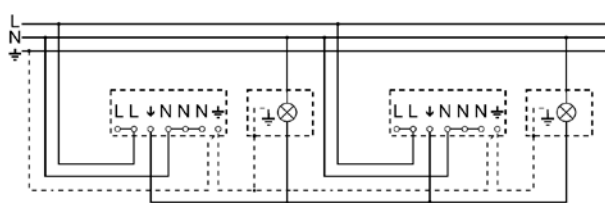
Concealed



Master



Master/slave



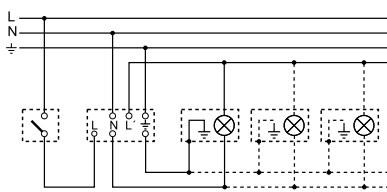
Connection via a two-way switch

for manual override and automatic operation

Setting I: automatic operation

Setting II: manual operation, manual override for constant light

Note: The system cannot be switched OFF, it is only possible to select operation via setting I or II.



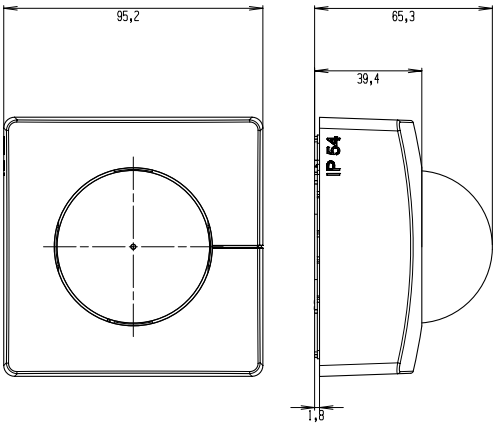
Connection using two-circuit switch for

manual and automatic operation

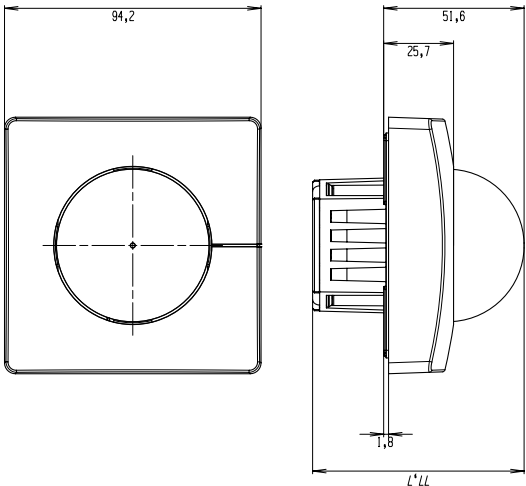
3000-Series designs

IS 3180 / IS 3360 / IS 3360 MX Highbay / IS 345 / IS 345 MX Highbay

Surface-mounted installation, square

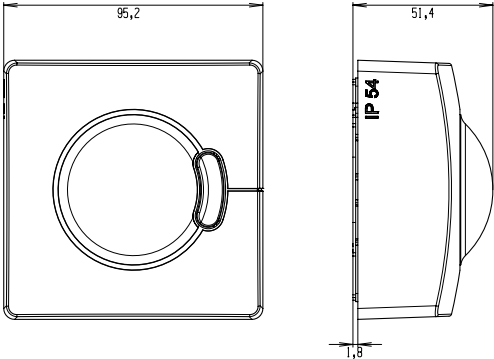


Concealed installation, square

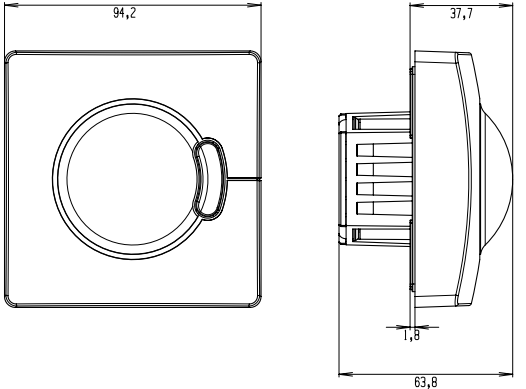


HF 3360

Surface-mounted installation, square

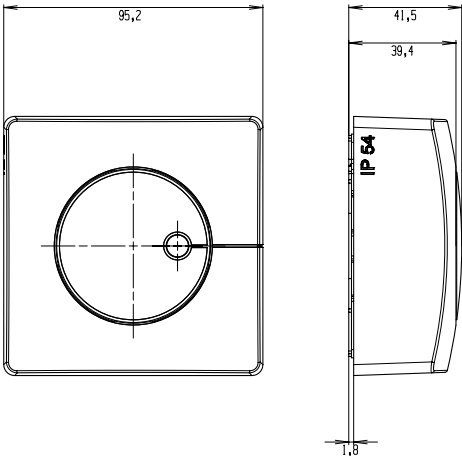


Concealed installation, square



Light Sensor Dual

Surface-mounted installation, square



Concealed installation, square

