

# IS 3360

COM1 - in-ceiling installation, sq. white  
 EAN 4007841 079635  
 Article number 079635



infrared sensor  
360°



max. 20 m

2000 W

2000 W max. (LED-ready)



IP20



2 - 1000 lux



5 sec - 15 min



manual override 4h



ideal 2,5 - 4 m

Teach

Teach mode



energy saving

## Function description

Higher, further, faster. Infrared presence 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)  | 121 x 94 x 94 mm                             |
| With motion detector    | Yes                                          |
| Manufacturer's Warranty | 5 years                                      |
| Settings via            | Remote control, Potentiometers, Smart Remote |
| Version                 | COM1 - in-ceiling installation, sq. white    |
| PU1, EAN                | 4007841079635                                |
| Type                    | Presence detector                            |
| Application, place      | Outdoors, Indoors                            |
| Colour                  | white                                        |
| Colour, RAL             | 9003                                         |
| Installation            | In-ceiling installation, Ceiling             |
| IP-rating               | IP20                                         |
| Ambient temperature     | -20 – 50 °C                                  |
| Material                | Plastic                                      |
| Mains power supply      | 220 – 240 V / 50 – 60 Hz                     |

|                                               |                      |
|-----------------------------------------------|----------------------|
| LED lamps > 8 W                               | 600 W                |
| Capacitive load in µF                         | 176 µF               |
| Sensor Technology                             | Passive infrared     |
| Mounting height                               | 2,5 – 4 m            |
| Mounting height max.                          | 4,00 m               |
| Optimum mounting height                       | 2,8 m                |
| Detection angle                               | 360 °                |
| Angle of aperture                             | 160 °                |
| 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 |

# IS 3360

COM1 - in-ceiling installation, sq. white  
 EAN 4007841 079635  
 Article number 079635



## Technical specifications

|                                                        |         |
|--------------------------------------------------------|---------|
| 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 |
| 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                 |

## Accessories

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

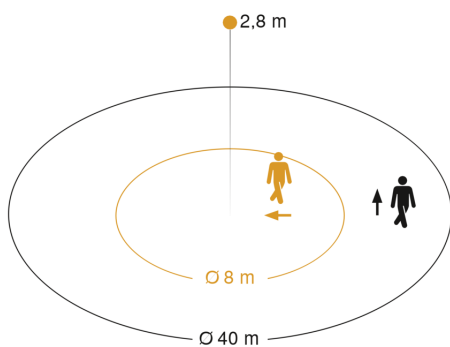
# IS 3360

COM1 - in-ceiling installation, sq. white

EAN 4007841 079635

Article number 079635

## Detection Zone

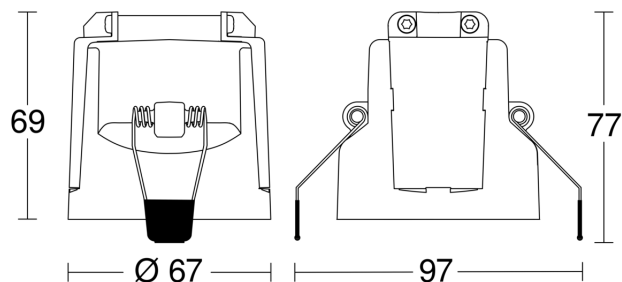


Mögliche Montagehöhe: 2,50 m – 4,00 m

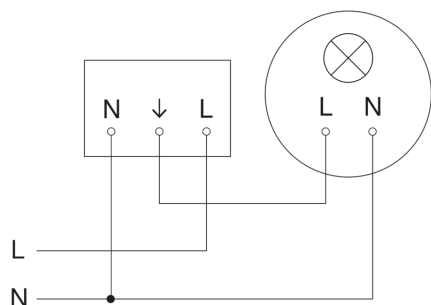
Orange: radial

Schwarz: tangential

## Dimension Drawing



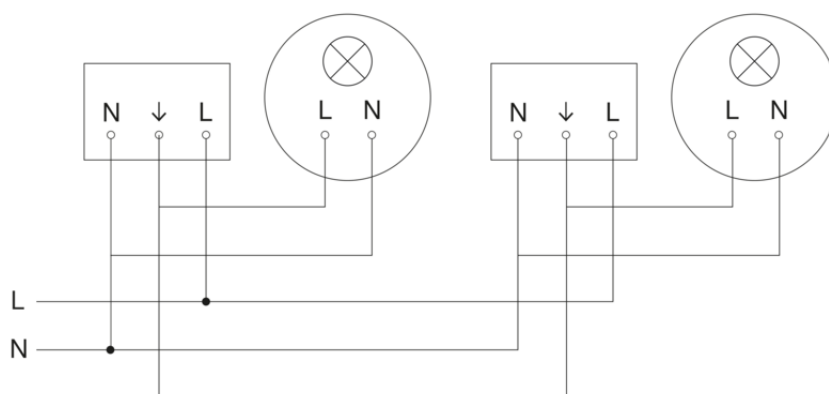
## Circuit diagram



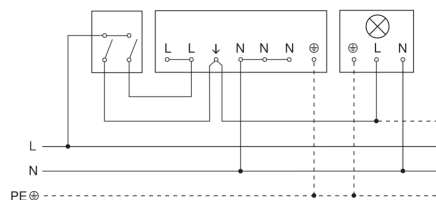
# IS 3360

COM1 - in-ceiling installation, sq. white  
EAN 4007841 079635  
Article number 079635

## Circuit diagram for interconnecting several sensors



## Connection using two-circuit switch for manual and automatic operation



## Circuit diagram Connection via a changeover switch for continuous and automatic operation

