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**STEINEL**<sup>®</sup>  
PROFESSIONAL



Fast-mover list

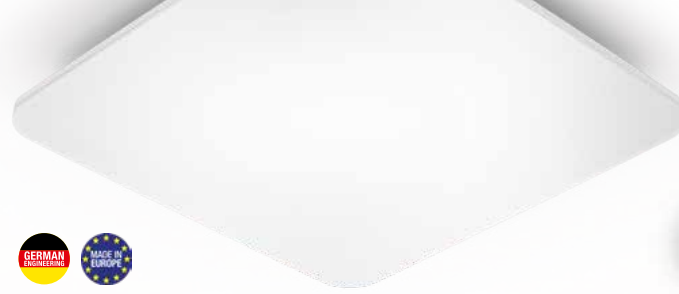
Sensors and sensor-switched lights

# Intelligent lighting and sensor technology for professionals.



## Innovation and top quality

STEINEL has been synonymous with uncompromising brand quality since 1959. STEINEL's engineers have now been devoting attention to lighting and sensor systems for over 30 years. We designed the world's first high-frequency indoor light in 1987 and are still the world's brand leader in this segment. Our expertise in sensor technologies ranges from infrared, high-frequency, ultrasonic to camera sensor systems. We were the first company to develop a human presence sensor capable of controlling light, heating and air-conditioning on demand. Our latest product is nothing short of a revolution. The IHF 3D is the world's first high-frequency motion detector for outdoors.



## German engineering. Made in Europe.

Nowadays, a product must be considered in many different ways. Performance, design, long life, environmental compatibility, ergonomics and ease of installation are just some of the aspects. STEINEL constantly sets new standards with products that are engineered only in Germany and made in our own factories in Europe. Because of this, our products meet the standards defined by VDE, ENEC and TÜV.



## World first.

Our DL Vario Quattro PRO LED is the world's first sensor-switched light with sensor lenses integrated into the light diffuser. Four adjustable pyro sensors provide precision detection exactly where you want it.



## 5-year manufacturer's warranty on Professional products.

We are 100% convinced of the quality of our products. Using the very best components and perfectly combining them, we are able to make a quality promise which we naturally pass on to our customers. For further details, visit [steinel-professional.de/garantie.html](http://steinel-professional.de/garantie.html)



## High-tech material.

And, with our XLED home 2 series – we are now for the first time using HCMC (High Conductive Magnesium Composite) for cooling. Coming from the world of aerospace, this material is not only very light but is also a perfect dissipater of heat. This gives our LEDs a life expectancy of up to 50,000 hours.



## Cleverly thought through from start to finish.

Our new 3000 series features 8 sensors in 4 designs and with 6 interfaces. The result is over 100 products. This means you will always find the right sensor for your application. Large terminal compartments ensure fast, easy installation.



## Excellence in 4 technologies. Perfectly designed.

We are the world's only manufacturer to master 4 sensor technologies. Yet STEINEL not only sets store by the inner values our products offer. Attracting many awards on the international stage, our products stand out for their ease of use and perfectly complement every application.



# Sensor-switched LED floodlights



**XLED PRO.**  
Illuminates every corner of the building.

## Sensor-switched LED floodlight XLED PRO 240

221 x 180 x 161 mm  
199 x 180 x 161 mm\*

| Specifications       | Colour     | Material      | Sensor data           | IP rating | EAN                               |
|----------------------|------------|---------------|-----------------------|-----------|-----------------------------------|
| 20W / 1830lm / 4000K | White      | Plastic, HCMC | PIR / 240° / max. 12m | IP44      | 4007841 003630<br>4007841 057725* |
| 20W / 1830lm / 4000K | Anthracite | Plastic, HCMC | PIR / 240° / max. 12m | IP44      | 4007841 057695<br>4007841 057701* |
| 20W / 1830lm / 4000K | Black      | Plastic, HCMC | PIR / 240° / max. 12m | IP44      | 4007841 003623<br>4007841 057718* |

\*Slave version without sensor



High thermal conductivity magnesium composite (HCMC) cooling system.



Shaft mechanism for swivelling to any position.

New design with opal diffuser for wide-area lighting.

### PERFECT FOR CORNERS

The corner wall mount in enclosure colour and a 240° detection angle make it perfect for corner-mounting.

### DETECTS FROM GREAT HEIGHTS

The sensor detects every movement from a mounting height of up to 6 m.

# Sensor-switched LED floodlights

**XLED PRO Square and Wide.**  
Good square or rectangular illumination.



## Sensor-switched LED floodlight XLED PRO Wide

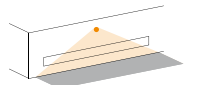
188x265x126mm  
165x265x126mm\*

| Specifications         | Colour | Material           | Sensor data           | IP rating | EAN                               |
|------------------------|--------|--------------------|-----------------------|-----------|-----------------------------------|
| 24.8W / 2400lm / 4000K | White  | Plastic, aluminium | PIR / 240° / max. 12m | IP54      | 4007841 010072<br>4007841 010232* |
| 24.8W / 2400lm / 4000K | Black  | Plastic, aluminium | PIR / 240° / max. 12m | IP54      | 4007841 010096<br>4007841 010256* |

### XLED PRO Wide XL (4400 lumens)

|                      |       |                    |                       |      |                                   |
|----------------------|-------|--------------------|-----------------------|------|-----------------------------------|
| 48W / 4400lm / 4000K | White | Plastic, aluminium | PIR / 240° / max. 12m | IP54 | 4007841 010041<br>4007841 010201* |
| 48W / 4400lm / 4000K | Black | Plastic, aluminium | PIR / 240° / max. 12m | IP54 | 4007841 010065<br>4007841 010225* |

\*Slave version without sensor



Rectangular illumination: 6x16m  
Mounting height: up to 6m

## Sensor-switched LED floodlight XLED PRO Square

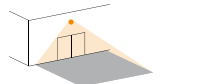
230x178x130mm  
208x178x130mm\*

| Specifications         | Colour | Material           | Sensor data           | IP rating | EAN                               |
|------------------------|--------|--------------------|-----------------------|-----------|-----------------------------------|
| 24.8W / 2400lm / 4000K | White  | Plastic, aluminium | PIR / 240° / max. 12m | IP54      | 4007841 009953<br>4007841 010010* |
| 24.8W / 2400lm / 4000K | Black  | Plastic, aluminium | PIR / 240° / max. 12m | IP54      | 4007841 009977<br>4007841 010034* |

### XLED PRO Square XL (4400 lumens)

|                      |       |                    |                       |      |                                   |
|----------------------|-------|--------------------|-----------------------|------|-----------------------------------|
| 48W / 4400lm / 4000K | White | Plastic, aluminium | PIR / 240° / max. 12m | IP54 | 4007841 009922<br>4007841 009984* |
| 48W / 4400lm / 4000K | Black | Plastic, aluminium | PIR / 240° / max. 12m | IP54 | 4007841 009946<br>4007841 010003* |

\*Slave version without sensor



Square illumination: 10x10m  
Mounting height: up to 6m

### BRIGHTLY ILLUMINATED, EASILY ADJUSTED

4400 lumens provide bright illumination from a mounting height of up to 6m. For added convenience, settings are made by remote control from the floor.

### ORIENTATION, SAFETY AND SECURITY

The integrated basic light LEDs provide orientation and safety with minimal energy consumption.

### MANUAL OVERRIDE FOR UP TO 4 HOURS OF PERMANENT LIGHTING

These floodlights can be set to stay on for 4 hours by means of a switch. Easily and conveniently.



# Sensor-switched LED floodlights



**XLED home 2.**  
Protect yourself  
and your home.



Sensor-switched LED floodlight **XLED home 2 XL (1608 lumens)** Private use 212x180x161 mm  
199x180x161 mm\*

| Specifications       | Colour   | Material      | Sensor data           | IP rating | EAN                               |
|----------------------|----------|---------------|-----------------------|-----------|-----------------------------------|
| 20W / 1608lm / 4000K | Graphite | Plastic, HCMC | PIR / 140° / max. 14m | IP44      | 4007841 030056<br>4007841 030094* |
| 20W / 1608lm / 4000K | White    | Plastic, HCMC | PIR / 140° / max. 14m | IP44      | 4007841 030070<br>4007841 032814* |
| 20W / 1608lm / 4000K | Black    | Plastic, HCMC | PIR / 140° / max. 14m | IP44      | 4007841 030049<br>4007841 032807* |
| 20W / 1608lm / 4000K | Silver   | Plastic, HCMC | PIR / 140° / max. 14m | IP44      | 4007841 030063<br>4007841 030087* |

\*Slave version without sensor

Sensor-switched LED floodlight **XLED home 2** Private use 194x180x161 mm  
181x180x161 mm\*

| Specifications         | Colour   | Material      | Sensor data           | IP rating | EAN                               |
|------------------------|----------|---------------|-----------------------|-----------|-----------------------------------|
| 14.8W / 1184lm / 4000K | Graphite | Plastic, HCMC | PIR / 140° / max. 14m | IP44      | 4007841 033064<br>4007841 033095* |
| 14.8W / 1184lm / 4000K | White    | Plastic, HCMC | PIR / 140° / max. 14m | IP44      | 4007841 033088<br>4007841 033125* |
| 14.8W / 1184lm / 4000K | Black    | Plastic, HCMC | PIR / 140° / max. 14m | IP44      | 4007841 033071<br>4007841 033118* |
| 14.8W / 1184lm / 4000K | Silver   | Plastic, HCMC | PIR / 140° / max. 14m | IP44      | 4007841 033057<br>4007841 033101* |

\*Slave version without sensor

## EVEN ILLUMINATION

The new design with opal diffuser delivers an even spread of light over a large area.

## MAXIMUM FLEXIBILITY

Thanks to the new shaft mechanism, the freely swivelling flat-design LED panel provides perfect illumination in all applications.

## PERMANENT ILLUMINATION

The additional switching conductor (L) also makes it possible to operate the floodlight in override mode for permanent illumination. The newly developed HCMC cooling system also ensures optimum heat dissipation, maximising the life expectancy of the LEDs.

# Sensor-switched LED floodlights



**XLED.**

Exquisitely designed sensor-switched floodlights for lighting moods beyond the edge of perfection.

Sensor-switched LED floodlight **XLED curved** Private use 120x160x107 mm

| Specifications      | Colour     | Material      | Sensor data          | IP rating | EAN            |
|---------------------|------------|---------------|----------------------|-----------|----------------|
| 9W / 1125lm / 3000K | White      | Plastic, HCMC | PIR / 160° / max. 8m | IP44      | 4007841 012083 |
| 9W / 1125lm / 3000K | Anthracite | Plastic, HCMC | PIR / 160° / max. 8m | IP44      | 4007841 012076 |



Sensor-switched LED floodlight **XLED slim** Private use 241x66x201 mm

| Specifications        | Colour     | Material           | Sensor data          | IP rating | EAN            |
|-----------------------|------------|--------------------|----------------------|-----------|----------------|
| 10.5W / 660lm / 4000K | White      | Plastic, aluminium | PIR / 160° / max. 8m | IP44      | 4007841 012069 |
| 10.5W / 660lm / 4000K | Anthracite | Plastic, aluminium | PIR / 160° / max. 8m | IP44      | 4007841 012052 |



Sensor-switched LED floodlight **LS 150 LED** Private use 215x155x170 mm

| Specifications         | Colour     | Material           | Sensor data           | IP rating | EAN            |
|------------------------|------------|--------------------|-----------------------|-----------|----------------|
| 20.5W / 1760lm / 4000K | White      | Plastic, aluminium | PIR / 240° / max. 12m | IP44      | 4007841 052553 |
| 20.5W / 1760lm / 4000K | Anthracite | Plastic, aluminium | PIR / 240° / max. 12m | IP44      | 4007841 052546 |



# Solar lights

**XSolar.**  
Bright solar lights  
that always work.  
In summer as in winter.



Solar light **XSolar SOL-O Sensor** Private use 245x90x53 mm

| Specifications       | Colour     | Material           | Sensor data          | IP rating | EAN            |
|----------------------|------------|--------------------|----------------------|-----------|----------------|
| 1.5W / 140lm / 3000K | Anthracite | Plastic, aluminium | PIR / 360° / max. 6m | IP44      | 4007841 052959 |
| 1.5W / 140lm / 3000K | Silver     | Plastic, aluminium | PIR / 360° / max. 6m | IP44      | 4007841 052652 |



Solar light **XSolar L-S** Private use 298 x 189 x 186.5 mm

| Specifications       | Colour | Material | Sensor data          | IP rating | EAN            |
|----------------------|--------|----------|----------------------|-----------|----------------|
| 1.2W / 150lm / 4000K | White  | Plastic  | PIR / 140° / max. 8m | IP44      | 4007841 671006 |
| 1.2W / 150lm / 4000K | Silver | Plastic  | PIR / 140° / max. 8m | IP44      | 4007841 671013 |



Solar light **XSolar GL-S** Private use 1178 x 189 x 186.5 mm

| Specifications       | Colour | Material                 | Sensor data          | IP rating | EAN            |
|----------------------|--------|--------------------------|----------------------|-----------|----------------|
| 1.2W / 150lm / 4000K | White  | Plastic, aluminium stand | PIR / 140° / max. 5m | IP44      | 4007841 671204 |
| 1.2W / 150lm / 4000K | Silver | Plastic, aluminium stand | PIR / 140° / max. 5m | IP44      | 4007841 671211 |

3 installed heights  
(45, 63, 100 cm)



Compass for setting the panel to face the optimum direction  
The solar panel and the LED light can be mounted separately



## Solar light PRO-LINE

From now on, XSolar lights are also available in anthracite. This classy colour shade is the perfect choice for professional applications.

| Model       | Colour     | EAN            |
|-------------|------------|----------------|
| XSolar L-S  | Anthracite | 4007841 009823 |
| XSolar GL-S | Anthracite | 4007841 009830 |

# Solar lights



**XSolar for house numbers.**  
Tomorrow's formula for  
illuminated house numbers.

Solar LED house number light **XSolar SOL-O** Private use 245x90x38 mm

| Specifications | Colour     | Material           | Sensor data           | IP rating | EAN            |
|----------------|------------|--------------------|-----------------------|-----------|----------------|
| 0.07W / 3000K  | Anthracite | Plastic, aluminium | Photo-cell controller | IP44      | 4007841 052966 |
| 0.07W / 3000K  | Silver     | Plastic, aluminium | Photo-cell controller | IP44      | 4007841 052676 |



Solar LED house number light **XSolar LH-N** Private use 227x242x51 mm

| Specifications | Colour     | Material | Sensor data           | IP rating | EAN            |
|----------------|------------|----------|-----------------------|-----------|----------------|
| 0.03W / 4000K  | St. steel  | Plastic  | Photo-cell controller | IP44      | 4007841 007140 |
| 0.03W / 4000K  | Anthracite | Plastic  | Photo-cell controller | IP44      | 4007841 035730 |



## FULL POWER ALL THE TIME

The rechargeable lithium iron phosphate battery provides light availability for up to 60 days. Also making it easy to get through periods of particularly dull weather.

## 365 DAYS OF LIGHT, YEAR AFTER YEAR

Even after many years, the intelligent rechargeable-battery technology provides reliable illumination – in summer as in winter.

## HIGH-QUALITY SOLAR PANEL

Our monocrystalline solar panels come with unrivalled efficiency and even permit recharging when it's cloudy.



# Camera sensor-switched light



## Smart. Safe. Intelligent. L 600 CAM

**Always know who is at the front door – regardless of where you are, whether in the living room or out shopping – is that possible?** Of course it is possible - with our new smart communication light L 600 CAM in connection with the free app. The attractive sensor-switched light does not just illuminate your entrance area, but also transmits razor-sharp images to your smartphone or tablet thanks to its high-quality camera. The integrated intercom unit enables you to communicate with the person at the door in real time - conveniently and without effort from anywhere in the world, or simply from the couch.

**Nothing is more convenient and secure.**



### L 600 CAM app

- Films the entrance area
- Event search function
- Intercom unit
- Alarm/sensor settings
- Adjustment of the light values

Camera sensor-switched light **L 600 CAM** **Private use** 78x305x131 mm

| Specifications         | Material                                  | Sensor data           | IP rating | EAN            |
|------------------------|---|-----------------------|-----------|----------------|
| 14.3W / 781 lm / 3000K | Opal glass shade with aluminium enclosure | PIR / 180° / max. 10m | IP44      | 4007841 052997 |

# Camera sensor-switched light



The sensor reliably detects all movements in front of your front door.



Convenient communication thanks to the intercom unit - even when out and about.



The high-quality camera always transmits images of an excellent quality.



You can easily see what is happening on your doorstep from anywhere in your home.

# Sensor-switched outdoor lights



**Light series iHF.**  
The entire building perfectly presented.



Sensor-switched LED outdoor light **L 830 LED iHF** Private use 110x110x131.5 mm

| Specifications       | Colour     | Material | Sensor data        | IP rating | EAN            |
|----------------------|------------|----------|--------------------|-----------|----------------|
| 9.5W / 502lm / 3000K | Anthracite | Plastic  | iHF / 160° / 1-5 m | IP44      | 4007841 055493 |
| 9.5W / 542lm / 3000K | Silver     | Plastic  | iHF / 160° / 1-5 m | IP44      | 4007841 055509 |



Sensor-switched LED outdoor light **L 835 LED iHF** Private use 110x110x131.5 mm

| Specifications       | Colour     | Material | Sensor data        | IP rating | EAN            |
|----------------------|------------|----------|--------------------|-----------|----------------|
| 9.5W / 586lm / 3000K | Anthracite | Plastic  | iHF / 160° / 1-5 m | IP44      | 4007841 055516 |
| 9.5W / 628lm / 3000K | Silver     | Plastic  | iHF / 160° / 1-5 m | IP44      | 4007841 055523 |



Sensor-switched LED outdoor light **L 840 LED iHF** Private use 110x110x133.5 mm

| Specifications       | Colour     | Material | Sensor data        | IP rating | EAN            |
|----------------------|------------|----------|--------------------|-----------|----------------|
| 9.5W / 305lm / 3000K | Anthracite | Plastic  | iHF / 160° / 1-5 m | IP44      | 4007841 055530 |
| 9.5W / 339lm / 3000K | Silver     | Plastic  | iHF / 160° / 1-5 m | IP44      | 4007841 055547 |

## INVISIBLE SENSOR SYSTEM

Invisible high-frequency technology prevents light being switched ON or OFF inadvertently due to weather conditions.

## ONLY SWITCHES ON WHEN NEEDED

Intelligent HF technology prevents light being switched ON or OFF inadvertently due to weather conditions.

## EASILY INTER-CONNECTED

All iHF lights are easily inter-connected and adjusted by Bluetooth.



Sensor-switched LED path light **GL 80 LED iHF** Private use 132x110x632.5 mm

| Specifications       | Colour     | Material              | Sensor data        | IP rating | EAN            |
|----------------------|------------|-----------------------|--------------------|-----------|----------------|
| 9.5W / 582lm / 3000K | Anthracite | Plastic and aluminium | iHF / 160° / 1-5 m | IP44      | 4007841 055479 |
| 9.5W / 632lm / 3000K | Silver     | Plastic and aluminium | iHF / 160° / 1-5 m | IP44      | 4007841 055486 |

Sensor-switched LED outdoor light **L 800 LED iHF** Private use 88x230x145 mm

| Specifications      | Colour     | Material           | Sensor data        | IP rating | EAN            |
|---------------------|------------|--------------------|--------------------|-----------|----------------|
| 10W / 611lm / 3000K | Silver     | Aluminium, plastic | iHF / 160° / 1-5 m | IP44      | 4007841 671419 |
| 10W / 611lm / 3000K | Anthracite | Aluminium, plastic | iHF / 160° / 1-5 m | IP44      | 4007841 035747 |



Sensor-switched LED outdoor light **L 810 LED iHF Up/Downlight** Private use 91x230x145 mm

| Specifications      | Colour     | Material           | Sensor data        | IP rating | EAN            |
|---------------------|------------|--------------------|--------------------|-----------|----------------|
| 12W / 858lm / 3000K | Silver     | Aluminium, plastic | iHF / 160° / 1-5 m | IP44      | 4007841 671310 |
| 12W / 858lm / 3000K | Anthracite | Aluminium, plastic | iHF / 160° / 1-5 m | IP44      | 4007841 009847 |



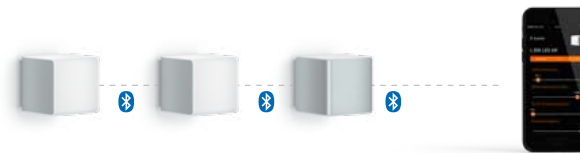
Sensor-switched LED outdoor light **L 820 LED iHF Up/Downlight**, house number Private use 216x230x145 mm

| Specifications      | Colour     | Material           | Sensor data        | IP rating | EAN            |
|---------------------|------------|--------------------|--------------------|-----------|----------------|
| 12W / 858lm / 3000K | Silver     | Aluminium, plastic | iHF / 160° / 1-5 m | IP44      | 4007841 671327 |
| 12W / 858lm / 3000K | Anthracite | Aluminium, plastic | iHF / 160° / 1-5 m | IP44      | 4007841 035754 |



Sensor-switched LED outdoor light **L 825 LED iHF** 95.1x331x157 mm

| Specifications      | Colour     | Material           | Sensor data        | IP rating | EAN            |
|---------------------|------------|--------------------|--------------------|-----------|----------------|
| 12W / 770lm / 3000K | Anthracite | Aluminium, plastic | iHF / 160° / 1-5 m | IP44      | 4007841 059903 |



## STEINEL app

- Digital reach adjustment in up to 3 directions
- Configuration of lighting groups
- Individual time, twilight, basic lighting level, main light level and manual override settings

## ILLUMINATES THE NIGHT

The night light function of these luminaires is easy to adjust by app to suit any specific situation (10-50%).

## MANUAL OVERRIDE FOR UP TO 4 HOURS OF PERMANENT LIGHTING

These lights can be set stay on for 4 hours by means of a switch or, conveniently, by smartphone.

## DETECTS EXACTLY WHAT IS MOVING

Intelligent detection prevents any inadvertent triggering by small animals.

# Sensor-switched outdoor lights



**Our house number lights.**  
Set off your entrance and make it easy to find.

# Sensor-switched outdoor lights

Sensor-switched LED outdoor light **L 631 LED** **Private use** 364x61x65 mm

| Specifications       | Colour     | Material | Sensor data          | IP rating   | EAN            |
|----------------------|------------|----------|----------------------|-------------|----------------|
| 8.2W / 663lm / 3000K | Silver     | Plastic  | PIR / 360° / max. 8m | IP44 / IK07 | 4007841 020408 |
| 8.2W / 663lm / 3000K | Anthracite | Plastic  | PIR / 360° / max. 8m | IP44 / IK07 | 4007841 020392 |



Sensor-switched LED outdoor light **L 666 LED** 269x102x122 mm

| Specifications     | Colour     | Material | Sensor data          | IP rating | EAN            |
|--------------------|------------|----------|----------------------|-----------|----------------|
| 9W / 750lm / 3000K | Anthracite | Plastic  | PIR / 360° / max. 7m | IP44      | 4007841 053116 |



Sensor-switched LED outdoor light **L 330 LED** 109x253x270 mm

| Specifications     | Colour     | Material      | Sensor data       | IP rating   | EAN            |
|--------------------|------------|---------------|-------------------|-------------|----------------|
| 9W / 753lm / 3000K | Anthracite | Plastic, PMMA | PIR / 360° / Ø 7m | IP44 / IK10 | 4007841 053079 |



Sensor-switched LED outdoor light **L 331 LED** 124x253x270 mm

| Specifications     | Colour     | Material      | Sensor data       | IP rating   | EAN            |
|--------------------|------------|---------------|-------------------|-------------|----------------|
| 9W / 753lm / 3000K | Anthracite | Plastic, PMMA | PIR / 360° / Ø 7m | IP44 / IK10 | 4007841 053093 |



Sensor-switched LED outdoor light **L 690 LED** 104x291x306 mm

| Specifications     | Colour     | Material        | Sensor data       | IP rating   | EAN            |
|--------------------|------------|-----------------|-------------------|-------------|----------------|
| 9W / 753lm / 3000K | Anthracite | Aluminium, PMMA | PIR / 360° / Ø 7m | IP44 / IK07 | 4007841 053000 |



Sensor-switched LED outdoor light **L 691 LED** 126x291x306 mm

| Specifications     | Colour     | Material        | Sensor data       | IP rating   | EAN            |
|--------------------|------------|-----------------|-------------------|-------------|----------------|
| 9W / 753lm / 3000K | Anthracite | Aluminium, PMMA | PIR / 360° / Ø 7m | IP44 / IK07 | 4007841 053031 |



Sensor-switched LED outdoor light **L 630 LED with house-number panel** **Private use** 364x211x65 mm

| Specifications       | Colour     | Material | Sensor data          | IP rating   | EAN            |
|----------------------|------------|----------|----------------------|-------------|----------------|
| 8.2W / 663lm / 3000K | Silver     | Plastic  | PIR / 360° / max. 8m | IP44 / IK07 | 4007841 020385 |
| 8.2W / 663lm / 3000K | Anthracite | Plastic  | PIR / 360° / max. 8m | IP44 / IK07 | 4007841 020378 |



Sensor-switched LED outdoor light **L 665 LED with house-number panel** 269x323x122 mm

| Specifications     | Colour     | Material | Sensor data          | IP rating | EAN            |
|--------------------|------------|----------|----------------------|-----------|----------------|
| 9W / 750lm / 3000K | Anthracite | Plastic  | PIR / 360° / max. 7m | IP44      | 4007841 053949 |

## QUICKLY FOUND FOR EVERYONE

In an emergency, every second counts. Illuminated house numbers get emergency services to the scene more quickly – and they will also make it easier for pizza deliverers to find the right house in future.

## EASILY ADJUSTED

Reach, twilight setting and time setting can be adjusted on the removable mini-sensor to suit any situation.

## WELL-ILLUMINATED THROUGHOUT THE NIGHT

The basic-light function provides subtle illumination all night long. Light is automatically turned up on detecting movement.



## Sensor-switched outdoor lights



**Purist lighting effects.**  
LED up/downlight for understated and stylish illumination.

## Sensor-switched outdoor lights



For everyone who understands light to be more than a source of brightness. The new LED light stylishly illuminates the outside walls of your home with understated lighting effects. When we developed it, we not only gave it a modern design but also attached particular importance to pioneering technology, such as the invisibly integrated sensor and maximum efficiency. The L910LED provides stylish illumination for any building. No matter whether it is used as night, permanent or sensor-controlled lighting. Including the option of switching interconnected lights ON and OFF simultaneously.



Sensor-switched LED outdoor light **L 910 LED** Private use 235x80x85 mm

| Specifications      | Colour     | Material           | Sensor data           | IP rating | EAN            |
|---------------------|------------|--------------------|-----------------------|-----------|----------------|
| 11W / 755lm / 3000K | Silver     | Aluminium, plastic | PIR / 180° / 5 or 12m | IP44      | 4007841 576219 |
| 11W / 755lm / 3000K | Anthracite | Aluminium, plastic | PIR / 180° / 5 or 12m | IP44      | 4007841 576202 |



Sensor-switched LED outdoor light **L 920 LED** Private use 225x95x94 mm

| Specifications      | Colour     | Material           | Sensor data           | IP rating | EAN            |
|---------------------|------------|--------------------|-----------------------|-----------|----------------|
| 10W / 571lm / 3000K | Silver     | Aluminium, plastic | PIR / 140° / 5 or 12m | IP44      | 4007841 056490 |
| 10W / 516lm / 3000K | Anthracite | Aluminium, plastic | PIR / 140° / 5 or 12m | IP44      | 4007841 056483 |

### STUNNING LIGHTING MOOD

Conjuring modern illumination, these luminaires show off any building in the perfect light.

### ALL-ROUND CONTROL

Connected by cable, you can position them around the building wherever you choose.

### EASY TO SET

Easy to control via DIP switches safely protected on the back of the enclosure.

Sensor-switched LED outdoor light **L 710 LED** Private use 260x140x77 mm

| Specifications       | Colour     | Material           | Sensor data          | IP rating | EAN            |
|----------------------|------------|--------------------|----------------------|-----------|----------------|
| 8.6W / 670lm / 3000K | Silver     | Aluminium, plastic | PIR / 360° / max. 8m | IP44      | 4007841 053192 |
| 8.6W / 670lm / 3000K | Anthracite | Aluminium, plastic | PIR / 360° / max. 8m | IP44      | 4007841 053185 |



LED outdoor light **LN 710 LED** Private use 260x140x63 mm

| Specifications       | Colour     | Material           | Sensor data           | IP rating | EAN            |
|----------------------|------------|--------------------|-----------------------|-----------|----------------|
| 8.6W / 670lm / 3000K | Silver     | Aluminium, plastic | Photo-cell controller | IP44      | 4007841 053178 |
| 8.6W / 670lm / 3000K | Anthracite | Aluminium, plastic | Photo-cell controller | IP44      | 4007841 053161 |



Sensor-switched light **LN 1 LED** Private use 195x300x53 mm

| Specifications       | Colour | Material | Sensor data           | IP rating   | EAN           |
|----------------------|--------|----------|-----------------------|-------------|---------------|
| 4.5W / 350lm / 3000K | White  | Plastic  | Photo-cell controller | IP54 / IK07 | 4007841649715 |



### CUSTOMISED SENSOR SETTINGS

With the mini-sensor in the L 710 LED it is possible to select four sensor programs, including night-light functions and soft light start.

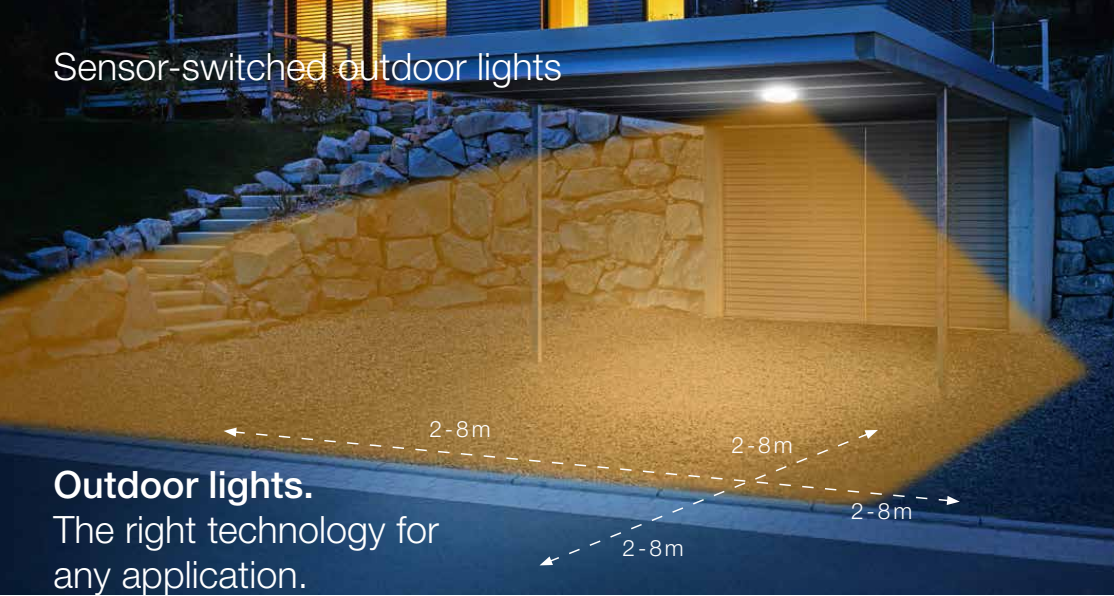
### LIGHT AT DUSK

Lights with photo-cell controller automatically switch ON in the evening and OFF again in the morning in line with ambient light level.

### HOUSE NUMBER INCLUDED

The LN 1 LED comes complete with a sheet of house numbers; practical and quickly ready to use.

# Sensor-switched outdoor lights



**Outdoor lights.**  
The right technology for any application.

**NEW**



**World first:**  
The light diffuser with a patented honeycomb structure also acts as the sensor lens.

Sensor-switched outdoor light **DL Vario Quattro PRO LED** Ø 310x69mm

| Specifications       | Colour     | Material | Sensor data         | IP rating | EAN            |
|----------------------|------------|----------|---------------------|-----------|----------------|
| 14W / 1430lm / 3000K | Silver     | Plastic  | PIR / 360° / 12x12m | IP54      | 4007841 035433 |
| 14W / 1430lm / 3000K | Anthracite | Plastic  | PIR / 360° / 12x12m | IP54      | 4007841 057596 |
| 14W / 1430lm / 4000K | Silver     | Plastic  | PIR / 360° / 12x12m | IP54      | 4007841 035495 |
| 14W / 1430lm / 4000K | Anthracite | Plastic  | PIR / 360° / 12x12m | IP54      | 4007841 057589 |



## DETECTS PRECISELY WHERE YOU WANT IT TO.

4 infrared sensors can be adjusted to suit any specific situation and provide precision coverage of the chosen sensor detection zone.

## GENEROUS REACH, SET WITH PRECISION

The 4 sensors can be precisely adjusted to provide a reach of 2-8m in each direction.

# Sensor-switched outdoor lights

Sensor-switched LED outdoor light **L 260 LED** Private use 426xØ 102x177mm

| Specifications       | Colour | Material               | Sensor data      | IP rating | EAN            |
|----------------------|--------|------------------------|------------------|-----------|----------------|
| 8.6W / 700lm / 3000K | Silver | Stainless steel, glass | PIR / 240° / 12m | IP44      | 4007841 007874 |



Sensor-switched LED outdoor light **GL 60 LED** Private use 1038xØ 102 (glass shade)x220 (base)mm

| Specifications       | Colour | Material               | Sensor data      | IP rating | EAN            |
|----------------------|--------|------------------------|------------------|-----------|----------------|
| 8.6W / 812lm / 3000K | Silver | Stainless steel, glass | PIR / 360° / 12m | IP44      | 4007841 007881 |



Sensor-switched outdoor light **L 400 S** 335,5x215x249,5mm

| Specifications | Colour | Material | Sensor data           | IP rating | EAN            |
|----------------|--------|----------|-----------------------|-----------|----------------|
| E 27 / max.60W | White  | Plastic  | PIR / 240° / max. 12m | IP44      | 4007841 611118 |
| E 27 / max.60W | Black  | Plastic  | PIR / 240° / max. 12m | IP44      | 4007841 611019 |



## SHINY MATERIAL

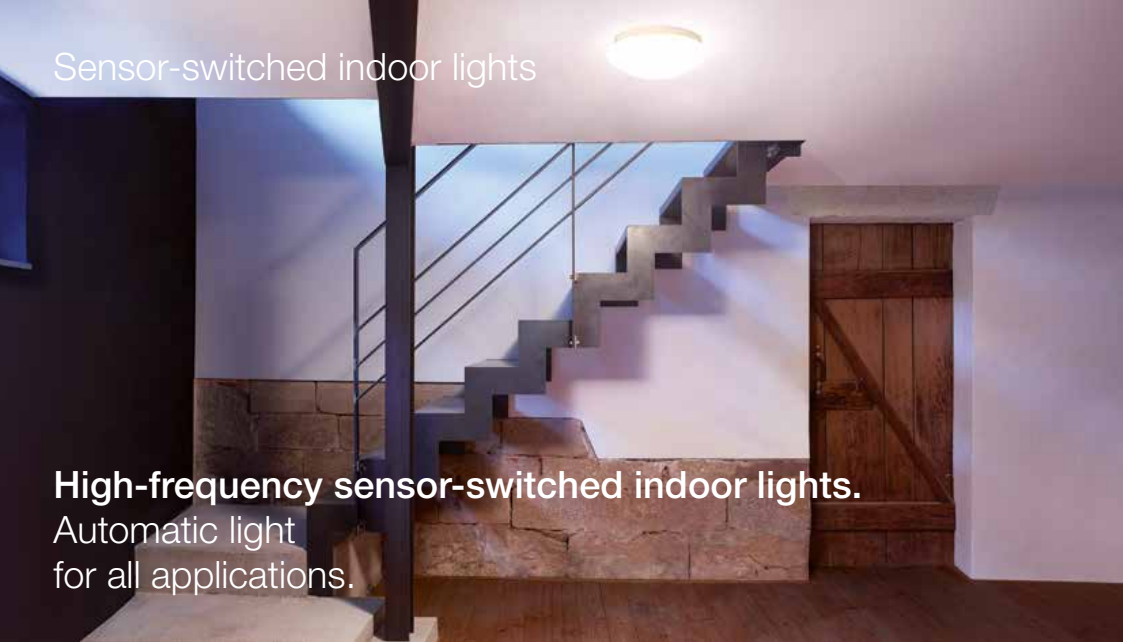
The stainless steel featured in the L 260 LED and the GL 60 LED instantly gives them an impressive look of elegance.

## DETECTION OVER LARGE AREAS

With a reach of up to 12m, all 3 lights can cover large areas. On top of this, the GL 60 LED provides 360° coverage with no blind spots.

## WELL-ILLUMINATED THROUGHOUT THE NIGHT

The basic-light function provides subtle illumination all night long. Light is automatically turned up on detecting movement.



**High-frequency sensor-switched indoor lights.**  
Automatic light for all applications.



Sensor-switched LED indoor light **RS PRO LED P1** Ø280x110mm

| Specifications                                 | Material                            | Sensor data             | IP rating   | EAN                                |
|--|-------------------------------------|-------------------------|-------------|------------------------------------|
| 9.5W / 960lm / 3000K<br>9W / 960lm / 3000K**   | UV-resistant plastic and PMMA shade | HF / 360° / max. Ø 1-8m | IP54 / IK03 | 4007841 056063<br>4007841 056056** |
| 9.5W / 1010lm / 4000K<br>9W / 1010lm / 4000K** | UV-resistant plastic and PMMA shade | HF / 360° / max. Ø 1-8m | IP54 / IK03 | 4007841 056032<br>4007841 056049** |



Sensor-switched LED indoor light **RS PRO LED P2** Ø320x110mm

| Specifications                                   | Material                            | Sensor data             | IP rating   | EAN   |
|--|-------------------------------------|-------------------------|-------------|---|
| 16W / 1610lm / 3000K<br>15.5W / 1610lm / 3000K** | UV-resistant plastic and PMMA shade | HF / 360° / max. Ø 1-8m | IP54 / IK03 | 4007841 056100<br>4007841 058586*<br>4007841 056094** |
| 16W / 1730lm / 4000K<br>15.5W / 1730lm / 4000K** | UV-resistant plastic and PMMA shade | HF / 360° / max. Ø 1-8m | IP54 / IK03 | 4007841 056070<br>4007841 058579*<br>4007841 056087** |



Sensor-switched LED indoor light **RS PRO LED P3** Ø400x142mm

| Specifications                                   | Material                            | Sensor data             | IP rating   | EAN   |
|--|-------------------------------------|-------------------------|-------------|---|
| 20W / 2040lm / 3000K<br>19.5W / 2190lm / 3000K** | UV-resistant plastic and PMMA shade | HF / 360° / max. Ø 1-8m | IP54 / IK03 | 4007841 056148<br>4007841 058609*<br>4007841 056131** |
| 20W / 2040lm / 4000K<br>19.5W / 2190lm / 4000K** | UV-resistant plastic and PMMA shade | HF / 360° / max. Ø 1-8m | IP54 / IK03 | 4007841 056117<br>4007841 058593*<br>4007841 056124** |

\*Emergency-light version  
\*\*Slave version without sensor

**FOR ALL DEMANDS AND MAXIMUM FLEXIBILITY**

Models with warm white and neutral white light. Plus 3 different sizes with lumen levels to match. And last but not least: sensor-switched, slave and emergency-light options – an entire series that leaves you wanting for nothing.

**REACH DOUBLY LIMITED**

Sensor detection can be limited in four directions using potentiometers as well as with the metal shrouds provided.

**LIGHT EVERYWHERE**

Several lights can be interconnected, making it quick and easy to implement large-scale projects. Includes basic light level function

Sensor-switched LED indoor light **RS 16 LED Glass Private use** Ø273x95.5mm

| Specifications       | Material                          | Sensor data             | IP rating | EAN            |
|----------------------|-----------------------------------|-------------------------|-----------|----------------|
| 9.5W / 840lm / 3000K | Plastic base and opal glass shade | HF / 360° / max. Ø 3-8m | IP44      | 4007841 035105 |



LED indoor light **L 16 LED Glass Private use** Ø273x95.5mm

| Specifications       | Material                          | Sensor data | IP rating | EAN            |
|----------------------|-----------------------------------|-------------|-----------|----------------|
| 8.5W / 840lm / 3000K | Plastic base and opal glass shade | -           | IP44      | 4007841 055899 |



Sensor-switched LED indoor light **RS 160 LED Glass Private use** Ø310x125mm

| Specifications        | Material                          | Sensor data             | IP rating | EAN            |
|-----------------------|-----------------------------------|-------------------------|-----------|----------------|
| 9.5W / 1000lm / 3000K | Plastic base and opal glass shade | HF / 360° / max. Ø 3-8m | IP44      | 4007841 053987 |



LED indoor light **L 160 LED Glass Private use** Ø310x125mm

| Specifications      | Material                          | Sensor data | IP rating | EAN            |
|---------------------|-----------------------------------|-------------|-----------|----------------|
| 9W / 1000lm / 3000K | Plastic base and opal glass shade | -           | IP44      | 4007841 055905 |



High-quality opal glass



Sensor-switched LED indoor light **RS 16 L Private use** Ø275x95mm

| Specifications   | Material                          | Sensor data             | IP rating | EAN            |
|------------------|-----------------------------------|-------------------------|-----------|----------------|
| E 27 / max. 60 W | Plastic base and opal glass shade | HF / 360° / max. Ø 3-8m | IP44      | 4007841 738013 |



**RELIABLE AND INVISIBLE**

The high-frequency sensors fitted inside the lights cannot be seen from the outside which means they don't spoil the look of the lights either.

**ONE TURN FOR THE RIGHT REACH**

Sensor reach is controlled via potentiometers and can be adjusted quickly and easily.



# Sensor-switched indoor lights



**Sensor-switched indoor lights.**  
Designed for large buildings.  
Easily installed and  
exquisitely designed.

# Sensor-switched indoor lights

## Sensor-switched LED indoor light **RS PRO LED S2**

Ø 350 x 83 mm  
Glass shade: Ø 362 x 85 mm

| Specifications       | Shade | Material  | Sensor data         | IP rating   | EAN            |
|----------------------|-------|-----------|---------------------|-------------|----------------|
| 26W / 2600lm / 4000K | PMMA  | Aluminium | HF / 360° / Ø 1-8-m | IP20 / IK03 | 4007841 035839 |
| 26W / 2210lm / 4000K | PC    | Aluminium | HF / 360° / Ø 1-8-m | IP20 / IK07 | 4007841 035808 |
| 26W / 2054lm / 4000K | Glass | Aluminium | HF / 360° / Ø 1-8-m | IP20 / IK02 | 4007841 035860 |
| 26W / 2496lm / 3000K | PMMA  | Aluminium | HF / 360° / Ø 1-8-m | IP20 / IK03 | 4007841 035846 |
| 26W / 2106lm / 3000K | PC    | Aluminium | HF / 360° / Ø 1-8-m | IP20 / IK07 | 4007841 035792 |
| 26W / 1950lm / 3000K | Glass | Aluminium | HF / 360° / Ø 1-8-m | IP20 / IK02 | 4007841 035853 |



SMART  
REMOTE  
READY

## Sensor-switched LED indoor light **RS PRO LED S2 IP65**

Ø 362 x 82 mm

| Specifications       | Coverage | Material  | Sensor data         | IP rating   | EAN            |
|----------------------|----------|-----------|---------------------|-------------|----------------|
| 26W / 2010lm / 4000K | PC       | Aluminium | HF / 360° / Ø 1-8-m | IP65 / IK10 | 4007841 055820 |
| 26W / 1903lm / 3000K | PC       | Aluminium | HF / 360° / Ø 1-8-m | IP65 / IK10 | 4007841 057688 |



SMART  
REMOTE  
READY

## Sensor-switched LED indoor light **RS PRO LED S1**

Ø 300 x 71 mm

| Specifications       | Shade | Material  | Sensor data         | IP rating   | EAN            |
|----------------------|-------|-----------|---------------------|-------------|----------------|
| 15W / 1580lm / 4000K | PC    | Aluminium | HF / 360° / Ø 1-8-m | IP20 / IK07 | 4007841 057800 |
| 15W / 1092lm / 4000K | Glass | Aluminium | HF / 360° / Ø 1-8-m | IP20 / IK02 | 4007841 057787 |
| 15W / 1423lm / 3000K | PC    | Aluminium | HF / 360° / Ø 1-8-m | IP20 / IK07 | 4007841 057831 |
| 15W / 980lm / 3000K  | Glass | Aluminium | HF / 360° / Ø 1-8-m | IP20 / IK02 | 4007841 057817 |

## Sensor-switched LED indoor light **RS PRO LED S1 IP65**

Ø 300 x 71 mm

| Specifications       | Coverage | Material  | Sensor data         | IP rating   | EAN            |
|----------------------|----------|-----------|---------------------|-------------|----------------|
| 15W / 1213lm / 4000K | PC       | Aluminium | HF / 360° / Ø 1-8-m | IP65 / IK10 | 4007841 057794 |
| 15W / 1092lm / 3000K | PC       | Aluminium | HF / 360° / Ø 1-8-m | IP65 / IK10 | 4007841 057824 |

## Sensor-switched LED indoor light **RS PRO LED B1 emergency light**

Ø 300 x 67 mm

| Specifications        | Shade | Material  | Sensor data         | IP rating   | EAN            |
|-----------------------|-------|-----------|---------------------|-------------|----------------|
| 13.5W / 921lm / 3000K | PMMA  | Aluminium | HF / 360° / Ø 1-8-m | IP20 / IK03 | 4007841 059989 |
| 13.5W / 978lm / 4000K | PMMA  | Aluminium | HF / 360° / Ø 1-8-m | IP20 / IK03 | 4007841 059996 |

## Sensor-switched LED indoor light **RS PRO LED Q1**

331 x 331 x 56 mm

| Specifications       | Colour | Material                          | Sensor data         | IP rating | EAN           |
|----------------------|--------|-----------------------------------|---------------------|-----------|---------------|
| 26W / 2703lm / 3000K | Silver | Aluminium (base),<br>PMMA (shade) | HF / 360° / Ø 1-8-m | IP20      | 4007841007126 |
| 26W / 2703lm / 3000K | White  | Aluminium (base),<br>PMMA (shade) | HF / 360° / Ø 1-8-m | IP20      | 4007841007133 |
| 26W / 2920lm / 4000K | Silver | Aluminium (base),<br>PMMA (shade) | HF / 360° / Ø 1-8-m | IP20      | 4007841007102 |
| 26W / 2920lm / 4000K | White  | Aluminium (base),<br>PMMA (shade) | HF / 360° / Ø 1-8-m | IP20      | 4007841007119 |



SMART  
REMOTE  
READY

redot design award



SMART  
REMOTE  
READY



SMART  
REMOTE  
READY



SMART  
REMOTE  
READY

### WIRELESSLY INTERCONNECTABLE

All luminaires interconnect quickly and easily to create lighting groups and come with group configuration capability (except for B1).

### SAFE IN AN EMERGENCY

In hazardous situations, the B1 shows the way by emergency light (in accordance with EN 60598-2-22).

### PRESENCE AND NEIGHBOURING GROUP FUNCTION

With the presence function, the luminaire switches to a more sensitive presence mode after switching ON. The neighbouring-group function provides preceding and accompanying light (except for B1).

### ORIENTATION, SAFETY AND SECURITY

Integrated basic lighting provides orientation and safety at minimal energy consumption (except for B1).

# Sensor-switched indoor lights



# Sensor-switched indoor lights



**NEW**

Sensor-switched LED indoor light **RS PRO Connect 5100 LED** 1370x87x58 mm  
 emergency light: 1470x87x58 mm

| Specifications          | Coverage | Material | Sensor data          | IP rating   | EAN   |
|-------------------------|----------|----------|----------------------|-------------|---|
| 30 W / 4206 lm / 4000 K | PC       | Plastic  | HF / 360° / Ø 1-12 m | IP66 / IK07 | 4007841 052911<br>4007841 058708*<br>4007841 052904** |

\*Emergency-light version  
 \*\*Slave version without sensor

For rugged applications:  
 IP66, IK07

## WIRELESS INTER-CONNECTION – EASILY AND QUICKLY

Easy wireless interconnection of RS PRO LED S1 / S2 / Q1 and 5800 / 5850 for group lighting.

## SO EASY TO SET

All light settings can be made via remote control. Remote group setting additionally available for RS PRO 5800/5850 LED and RS PRO LED Q1.

## ORIENTATION, SAFETY AND SECURITY

Integrated basic lighting provides orientation and safety at minimal energy consumption.

Adjustable mounts allow for an easy installation by using the existing holes.

Emergency light version in accordance with EN 60598-2-22

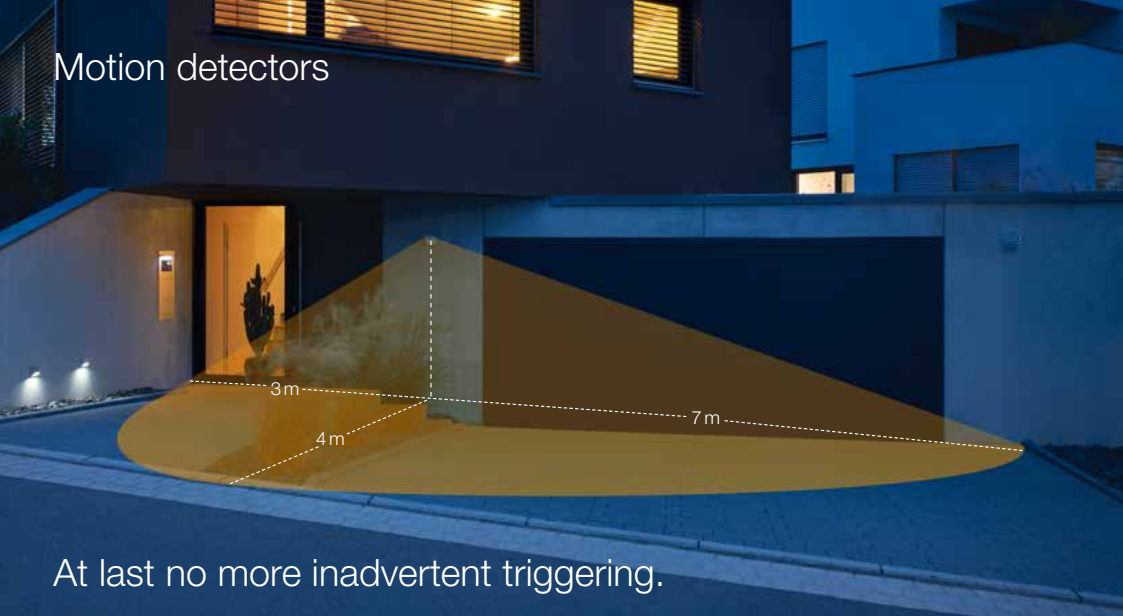
Wireless interconnection and configuration via Bluetooth.



360° high-frequency sensor, Ø 12 m reach



Optional basic light 10-50%



At last no more inadvertent triggering.



**sensIQ.**  
Premium class technology  
for greater reaches.



Forget everything  
you already know about outdoors sensors.

**No blind spots, no compromises, no errors.** The iHF 3D is the perfect motion detector for outdoors. Whether on facades, carports, patios or in car parks – the intelligent high-frequency sensor only switches light ON when it's really needed. Firstly, because it can distinguish between human movements and the movements made by bushes, small animals and rain. Secondly, because the user can adjust the detection zone from 1 - 7 metres in three directions with absolute precision to suit any particular need.



Motion detector **iHF 3D** Entrances, building facades, carports

| Specifications     | Colour     | Switching capacity        | IP rating | EAN            |
|--------------------|------------|---------------------------|-----------|----------------|
| iHF / 160° / 1-7 m | White      | max. 2000 W, max. 8 x LED | IP54      | 4007841 007577 |
| iHF / 160° / 1-7 m | Anthracite | max. 2000 W, max. 8 x LED | IP54      | 4007841 007591 |
| iHF / 160° / 1-7 m | Black      | max. 2000 W, max. 8 x LED | IP54      | 4007841 007584 |

Dimensions: 120x117x120mm

Motion detector **sensIQ**

Entrances, building facades  
loading bays, car parks

| Specifications      | Colour        | Switching capacity        | IP rating | EAN            |
|---------------------|---------------|---------------------------|-----------|----------------|
| PIR / 300° / 2-20 m | White         | max. 2500 W, max. 8 x LED | IP54      | 4007841 029562 |
| PIR / 300° / 2-20 m | Anthracite    | max. 2500 W, max. 8 x LED | IP54      | 4007841 056636 |
| PIR / 300° / 2-20 m | Stainl. steel | max. 2500 W, max. 8 x LED | IP54      | 4007841 029586 |
| PIR / 300° / 2-20 m | Black         | max. 2500 W, max. 8 x LED | IP54      | 4007841 029579 |

Dimensions: 144x113x172mm



Motion detector **sensIQ S**

Entrances, building facades  
loading bays, car parks

| Specifications      | Colour        | Switching capacity        | IP rating | EAN            |
|---------------------|---------------|---------------------------|-----------|----------------|
| PIR / 300° / 2-20 m | White         | max. 2000 W, max. 8 x LED | IP54      | 4007841 034955 |
| PIR / 300° / 2-20 m | Anthracite    | max. 2000 W, max. 8 x LED | IP54      | 4007841 056650 |
| PIR / 300° / 2-20 m | Stainl. steel | max. 2000 W, max. 8 x LED | IP54      | 4007841 034962 |
| PIR / 300° / 2-20 m | Black         | max. 2000 W, max. 8 x LED | IP54      | 4007841 034979 |

Dimensions: 114x74x128mm



**INTELLIGENT HIGH FREQUENCY**

First high-frequency motion detector for outdoors. Prevents inadvertent triggering and can be precisely adjusted in three directions

**IMMUNE TO ANIMALS**

Intelligent sensor and software-aided evaluation of specific movement patterns reliably distinguishes between human and animal presence.

**WEATHERPROOF**

Detection irrespective of temperature. Reach and detection quality remains unchanged in summer and in winter.

**3 INDEPENDENT DETECTION ZONES**

The reach can be selected with metre-precision in three directions independently of each other.

**EXTREMELY EASY TO USE**

Setting are made on the underside of the sensor or conveniently via remote control.

**COPE WITH ANY CORNER**

Supplied with the light, the corner wall mount in sensor colour simplifies installation on building corners.

**PERFECT DETECTION**

4 pyro sensors and 1,360 switching zones provide a level of detection equal to that of a presence detector.





The right detector for any application.

Motion detector IS 3360

Multi-storey car park, entrances, equipment room

| Specifications        | Interface | Type of installation |            | Version |        | IP rating | EAN            |
|-----------------------|-----------|----------------------|------------|---------|--------|-----------|----------------|
|                       |           | Surface-mounted      | Con-cealed | Round   | Square |           |                |
| PIR / 360° / max. 20m | COM1      | •                    |            |         | •      | IP54      | 4007841 010478 |
| PIR / 360° / max. 20m | COM1      | •                    |            | •       |        | IP54      | 4007841 033446 |
| PIR / 360° / max. 20m | COM1      |                      | •          |         | •      | IP20      | 4007841 033460 |
| PIR / 360° / max. 20m | COM1      |                      | •          | •       |        | IP20      | 4007841 033453 |
| PIR / 360° / max. 20m | PF        | •                    |            |         | •      | IP54      | 4007841 010515 |
| PIR / 360° / max. 20m | PF        | •                    |            | •       |        | IP54      | 4007841 033477 |
| PIR / 360° / max. 20m | PF        |                      | •          |         | •      | IP20      | 4007841 033491 |
| PIR / 360° / max. 20m | PF        |                      | •          | •       |        | IP20      | 4007841 033484 |

**Switching capacity, floating (PF):** no SELV, max. 10A, 240VAC / 24VDC, min. 100mA, 12VAC/DC  
**Switching capacity for COM1:** max. 2000W, max. 8 LEDs  
**Dimensions:** surface-mounted installation, square 65x95x95 mm; concealed installation, square 78x94x94 mm; surface-mounted installation, round 65xØ 126 mm; concealed installation, round 78xØ 124 mm

you will find further interfaces starting on p. 36



**3000 series.**  
 For all interfaces.  
 For even greater flexibility.



Motion detector IS 3180

Corridor, passageway, side room

| Specifications             | Interface | Type of installation |            | Version |        | IP rating | EAN            |
|----------------------------|-----------|----------------------|------------|---------|--------|-----------|----------------|
|                            |           | Surface-mounted      | Con-cealed | Round   | Square |           |                |
| PIR / 180° / 8-20m or 4-8m | COM1      | •                    |            |         | •      | IP54      | 4007841 009113 |
| PIR / 180° / 8-20m or 4-8m | PF        | •                    |            |         | •      | IP54      | 4007841 010508 |
| PIR / 180° / 8-20m or 4-8m | COM1      |                      | •          |         | •      | IP20      | 4007841 055721 |
| PIR / 180° / 8-20m or 4-8m | PF        |                      | •          |         | •      | IP20      | 4007841 055769 |

**Switching capacity, floating (PF):** no SELV, max. 10A, 240VAC / 24VDC, min. 100mA, 12VAC/DC  
**Switching capacity for COM1:** max. 2000W, max. 8 LEDs  
**Dimensions:** surface-mounted installation, square 65x95x95 mm; concealed installation, square 78x94x94 mm

you will find further interfaces starting on p. 36



**ALWAYS THE RIGHT CHOICE FOR YOUR APPLICATION**

Available in 4 designs, the 3000-series sensors are the perfect match for your surroundings. Whether round or square, surface mounted or concealed, you are always sure to find the right sensor from the 3000 series.

**MAXIMUM COMPATIBILITY**

With up to 6 interfaces, you will always find the right connection to existing systems or systems still being planned.

**CONTROLLED FROM THE FLOOR**

The remote controls that are available make it very easy to set the 3000 series from the floor. But also with the Smart Remote

Motion detector IS 3360 MX Highbay

High-bay warehouse space

| Specifications        | Interface | Type of installation |            | Version |        | IP rating | EAN            |
|-----------------------|-----------|----------------------|------------|---------|--------|-----------|----------------|
|                       |           | Surface-mounted      | Con-cealed | Round   | Square |           |                |
| PIR / 360° / max. 18m | COM1      | •                    |            |         | •      | IP54      | 4007841 033569 |
| PIR / 360° / max. 18m | COM1      |                      | •          |         | •      | IP20      | 4007841 033576 |
| PIR / 360° / max. 18m | PF        | •                    |            |         | •      | IP54      | 4007841 033583 |
| PIR / 360° / max. 18m | PF        |                      | •          |         | •      | IP20      | 4007841 033590 |

**Switching capacity, floating (PF):** no SELV, max. 10A, 240VAC / 24VDC, min. 100mA, 12VAC/DC  
**Switching capacity for COM1:** max. 2000W, max. 8 LEDs  
**Dimensions:** surface-mounted installation, square 65x95x95 mm; concealed installation, square 78x94x94 mm

you will find further interfaces starting on p. 36



Motion detector HF 3360

WC, washroom, stairwell, side room

| Specifications     | Interface | Type of installation |            | Version |        | IP rating | EAN            |
|--------------------|-----------|----------------------|------------|---------|--------|-----------|----------------|
|                    |           | Surface-mounted      | Con-cealed | Round   | Square |           |                |
| HF / 360° / Ø 1-8m | COM1      | •                    |            |         | •      | IP54      | 4007841 011734 |
| HF / 360° / Ø 1-8m | COM1      | •                    |            | •       |        | IP54      | 4007841 033668 |
| HF / 360° / Ø 1-8m | COM1      |                      | •          |         | •      | IP20      | 4007841 033675 |
| HF / 360° / Ø 1-8m | COM1      |                      | •          | •       |        | IP20      | 4007841 033682 |
| HF / 360° / Ø 1-8m | PF        | •                    |            |         | •      | IP54      | 4007841 010546 |
| HF / 360° / Ø 1-8m | PF        | •                    |            | •       |        | IP54      | 4007841 033699 |
| HF / 360° / Ø 1-8m | PF        |                      | •          |         | •      | IP20      | 4007841 033705 |
| HF / 360° / Ø 1-8m | PF        |                      | •          | •       |        | IP20      | 4007841 033712 |

**Switching capacity, floating (PF):** no SELV, max. 10A, 240VAC / 24VDC, min. 100mA, 12VAC/DC  
**Switching capacity for COM1:** max. 2000W, max. 8 LEDs  
**Dimensions:** surface-mounted installation, square 52x95x95 mm; concealed installation, square 64x94x94 mm; surface-mounted installation, round 52xØ 126 mm; concealed installation, round 64xØ 124 mm

you will find further interfaces starting on p. 36





Motion detector **IS 345** Corridor, passageway

| Specifications              | Interface | Type of installation |            | Version |        | IP rating | EAN            |
|-----------------------------|-----------|----------------------|------------|---------|--------|-----------|----------------|
|                             |           | Surface-mounted      | Con-cealed | Round   | Square |           |                |
| PIR / corridor / max. 23x6m | COM1      | •                    |            |         | •      | IP54      | 4007841 010485 |
| PIR / corridor / max. 23x6m | COM1      | •                    |            | •       |        | IP54      | 4007841 033798 |
| PIR / corridor / max. 23x6m | COM1      |                      | •          |         | •      | IP20      | 4007841 033804 |
| PIR / corridor / max. 23x6m | COM1      |                      | •          | •       |        | IP20      | 4007841 033811 |
| PIR / corridor / max. 23x6m | PF        | •                    |            |         | •      | IP54      | 4007841 010539 |
| PIR / corridor / max. 23x6m | PF        | •                    |            | •       |        | IP54      | 4007841 033828 |
| PIR / corridor / max. 23x6m | PF        |                      | •          |         | •      | IP20      | 4007841 033835 |
| PIR / corridor / max. 23x6m | PF        |                      | •          | •       |        | IP20      | 4007841 033842 |

**Switching capacity, floating (PF):** no SELV, max. 10A, 240VAC / 24VDC, min. 100mA, 12VAC/DC  
**Switching capacity COM1:** max. 2000W, max. 8 LEDs  
**Dimensions:** surface-mounted installation, square 65x95x95 mm; concealed installation, square 78x94x94 mm; surface-mounted installation, round 65xØ126 mm; concealed installation, round 78xØ124 mm

you will find further interfaces starting on p. 36



Motion detector **IS 345 MX Highbay** High-bay warehouse aisle

| Specifications              | Interface | Type of installation |            | Version |        | IP rating | EAN            |
|-----------------------------|-----------|----------------------|------------|---------|--------|-----------|----------------|
|                             |           | Surface-mounted      | Con-cealed | Round   | Square |           |                |
| PIR / corridor / max. 30x4m | COM1      | •                    |            |         | •      | IP54      | 4007841 010492 |
| PIR / corridor / max. 30x4m | COM1      |                      | •          |         | •      | IP20      | 4007841 033910 |
| PIR / corridor / max. 30x4m | PF        | •                    |            |         | •      | IP54      | 4007841 010522 |
| PIR / corridor / max. 30x4m | PF        |                      | •          |         | •      | IP20      | 4007841 033927 |

**Switching capacity, floating (PF):** no SELV, max. 10A, 240VAC / 24VDC, min. 100mA, 12VAC/DC  
**Switching capacity COM1:** max. 2000W, max. 8 LEDs  
**Dimensions:** surface-mounted installation, square 65x95x95 mm; concealed installation, square 78x94x94 mm

you will find further interfaces starting on p. 36



Photo-cell controller **NM 5000-3** Shop windows, billboards, building facades

| Specifications        | Interface | Type of installation |            | Version |        | IP rating | EAN            |
|-----------------------|-----------|----------------------|------------|---------|--------|-----------|----------------|
|                       |           | Surface-mounted      | Con-cealed | Round   | Square |           |                |
| Photodiodes / diffuse | White     | •                    |            |         | •      | IP54      | 4007841 011697 |
| Photodiodes / diffuse | Black     | •                    |            |         | •      | IP54      | 4007841 011680 |

**Switching capacity COM1:** max. 2000W, max. 8 LEDs  
**Dimensions:** surface-mounted installation, square 95x95x42 mm

you will find further interfaces starting on p. 36

Motion detector **IS 2140 ECO** Entrances, driveways, building facades, carports

| Specifications         | Colour | Switching capacity        | IP rating | EAN            |
|------------------------|--------|---------------------------|-----------|----------------|
| PIR / 140° / max. 14 m | White  | max. 2000 W, max. 6 x LED | IP54      | 4007841 034672 |
| PIR / 140° / max. 14 m | Black  | max. 2000 W, max. 6 x LED | IP54      | 4007841 034689 |

**Dimensions:** 70x86x95 mm



Motion detector **IS 2180 ECO** Entrances, driveways, building facades, carports

| Specifications              | Colour | Switching capacity        | IP rating | EAN            |
|-----------------------------|--------|---------------------------|-----------|----------------|
| PIR / 180° / max. 5 or 12 m | White  | max. 2000 W, max. 6 x LED | IP54      | 4007841 034696 |
| PIR / 180° / max. 5 or 12 m | Black  | max. 2000 W, max. 6 x LED | IP54      | 4007841 034702 |

**Dimensions:** 120x78x55 mm



Motion detector **IS 2300 ECO** Building facades, building corners, entrances, carports

| Specifications         | Colour | Switching capacity        | IP rating | EAN            |
|------------------------|--------|---------------------------|-----------|----------------|
| PIR / 300° / max. 12 m | White  | max. 2000 W, max. 8 x LED | IP54      | 4007841 034719 |
| PIR / 300° / max. 12 m | Black  | max. 2000 W, max. 8 x LED | IP54      | 4007841 034726 |

**Dimensions:** 85x60x95 mm



Motion detector **IS 2360 ECO** Porches, carports, soffits, balconies

| Specifications        | Colour | Switching capacity        | IP rating | EAN            |
|-----------------------|--------|---------------------------|-----------|----------------|
| PIR / 360° / max. 7 m | White  | max. 2000 W, max. 6 x LED | IP54      | 4007841 006556 |

**Dimensions:** Ø115x50.5 mm



Motion detector **IS 2360 DE ECO** Porches, carports, soffits

| Specifications         | Colour | Switching capacity        | IP rating | EAN            |
|------------------------|--------|---------------------------|-----------|----------------|
| PIR / 360° / max. Ø8 m | White  | max. 1000 W, max. 6 x LED | IP54      | 4007841 034733 |

**Dimensions:** Ø78x89 mm



Motion detector **IS 2360-3 ECO** storerooms, side rooms, equipment rooms, entrances

| Specifications         | Colour | Switching capacity        | IP rating | EAN            |
|------------------------|--------|---------------------------|-----------|----------------|
| PIR / 360° / max. 12 m | White  | max. 2000 W, max. 8 x LED | IP54      | 4007841 057770 |

**Dimensions:** Ø121x57 mm



# Presence detectors



Reliable detection of the slightest movement.

# Presence detectors

## Infrared presence detector IR Quattro MICRO

Small office, side room

| Presence                       | Radial                         | Tangential                     | Design | Interface | IP rating | EAN            |
|--------------------------------|--------------------------------|--------------------------------|--------|-----------|-----------|----------------|
| max. 4x4 m (16m <sup>2</sup> ) | max. 4x4 m (16m <sup>2</sup> ) | max. 4x4 m (16m <sup>2</sup> ) | round  | COM1      | IP65      | 4007841 053789 |

**Switching capacity COM1:** max. 1000W, max. 8 LEDs  
**Dimensions:** (ØxH): Ø43.1x75.4 mm, cable grip: Ø32.6(33.5)x100mm

you will find further interfaces starting on p. 36



## Infrared presence detector IR Quattro SLIM XS

Small office, side room, conference room

| Presence                       | Radial                         | Tangential                     | Design | Interface | IP rating | EAN            |
|--------------------------------|--------------------------------|--------------------------------|--------|-----------|-----------|----------------|
| max. 4x4 m (16m <sup>2</sup> ) | max. 4x4 m (16m <sup>2</sup> ) | max. 4x4 m (16m <sup>2</sup> ) | square | COM1      | IP20      | 4007841 032951 |
| max. 4x4 m (16m <sup>2</sup> ) | max. 4x4 m (16m <sup>2</sup> ) | max. 4x4 m (16m <sup>2</sup> ) | round  | COM1      | IP20      | 4007841 035211 |

**Switching capacity COM1:** max. 2000W, max. 8 LEDs  
**Dimensions:** square: 80 x 80 x 55 mm, round: Ø94 x 55 mm

you will find further interfaces starting on p. 36



Installation in concealed boxes

## Infrared presence detector IR Quattro SLIM

Small office, side room, conference room

| Presence                       | Radial                         | Tangential                     | Interface | IP rating | EAN            |
|--------------------------------|--------------------------------|--------------------------------|-----------|-----------|----------------|
| max. 4x4 m (16m <sup>2</sup> ) | max. 4x4 m (16m <sup>2</sup> ) | max. 4x4 m (16m <sup>2</sup> ) | COM1      | IP20      | 4007841 593414 |
| max. 4x4 m (16m <sup>2</sup> ) | max. 4x4 m (16m <sup>2</sup> ) | max. 4x4 m (16m <sup>2</sup> ) | COM2      | IP20      | 4007841 593513 |
| max. 4x4 m (16m <sup>2</sup> ) | max. 4x4 m (16m <sup>2</sup> ) | max. 4x4 m (16m <sup>2</sup> ) | DALI      | IP20      | 4007841 005795 |

**Switching capacity COM1:** max. 2000W, max. 8 LEDs  
**Switching capacity COM2:** switching output 1: max. 2000W, switching output 2: max. 230W, max. 1A  
**DALI switching capacity:** broadcast control line for 2x12 DALI electronic ballasts  
**Dimensions:** 77 x 77 x 60 mm

you will find further interfaces starting on p. 36



For mounting in suspended/stud ceiling

## Infrared presence detector IR Quattro HD

Large office, conference room, classroom

| Presence                       | Radial                         | Tangential                       | Interface | IP rating | EAN            |
|--------------------------------|--------------------------------|----------------------------------|-----------|-----------|----------------|
| max. 8x8 m (64m <sup>2</sup> ) | max. 8x8 m (64m <sup>2</sup> ) | max. 20x20m (400m <sup>2</sup> ) | COM1      | IP20      | 4007841 002794 |
| max. 8x8 m (64m <sup>2</sup> ) | max. 8x8 m (64m <sup>2</sup> ) | max. 20x20m (400m <sup>2</sup> ) | COM1 AP   | IP20      | 4007841 592400 |
| max. 8x8 m (64m <sup>2</sup> ) | max. 8x8 m (64m <sup>2</sup> ) | max. 20x20m (400m <sup>2</sup> ) | COM2      | IP20      | 4007841 002770 |
| max. 8x8 m (64m <sup>2</sup> ) | max. 8x8 m (64m <sup>2</sup> ) | max. 20x20m (400m <sup>2</sup> ) | DALI      | IP20      | 4007841 002756 |

**Switching capacity COM1:** max. 2000W, max. 8 LEDs  
**Switching capacity COM2:** switching output 1: max. 2000W, switching output 2: max. 230W, max. 1A  
**DALI switching capacity:** broadcast control line for 2x12 DALI electronic ballasts  
**Dimensions:** concealed installation 120 x 120 x 70 mm; surface-mounted installation: 120 x 120 x 65 mm

you will find further interfaces starting on p. 36



## High-frequency presence detector Dual HF

Corridor, passageway

| Specifications                            | Colour | Interface | Switching capacity                                       | IP rating | EAN            |
|---|--------|-----------|--|-----------|----------------|
| HF / corridor, in both directions / 3x20m | White  | COM1      | max. 2000 W, max. 8 x LED                                | IP20      | 4007841 002978 |
| HF / corridor, in both directions / 3x20m | White  | COM1 AP   | max. 2000 W, max. 8 x LED                                | IP20      | 4007841 590703 |
| HF / corridor, in both directions / 3x20m | White  | DALI      | Broadcast control line for 2x12 DALI electronic ballasts | IP20      | 4007841 003005 |

**Dimensions:** concealed installation 120 x 120 x 75 mm; surface-mounted installation 120 x 120 x 70 mm

you will find further interfaces starting on p. 36



## Infrared presence detector IR Quattro

Small office, side room, conference room

| Presence                       | Radial                         | Tangential                     | Interface | IP rating | EAN            |
|--------------------------------|--------------------------------|--------------------------------|-----------|-----------|----------------|
| max. 4x4 m (16m <sup>2</sup> ) | max. 5x5 m (25m <sup>2</sup> ) | max. 7x7 m (49m <sup>2</sup> ) | COM1      | IP20      | 4007841 000349 |
| max. 4x4 m (16m <sup>2</sup> ) | max. 5x5 m (25m <sup>2</sup> ) | max. 7x7 m (49m <sup>2</sup> ) | COM1 AP   | IP20      | 4007841 592301 |
| max. 4x4 m (16m <sup>2</sup> ) | max. 5x5 m (25m <sup>2</sup> ) | max. 7x7 m (49m <sup>2</sup> ) | COM2      | IP20      | 4007841 000356 |
| max. 4x4 m (16m <sup>2</sup> ) | max. 5x5 m (25m <sup>2</sup> ) | max. 7x7 m (49m <sup>2</sup> ) | DALI      | IP20      | 4007841 002749 |

**Switching capacity COM1:** max. 2000W, max. 8 LEDs  
**Switching capacity COM2:** switching output 1: max. 2000W, switching output 2: max. 230W, max. 1A  
**DALI switching capacity:** broadcast control line for 2x12 DALI electronic ballasts  
**Dimensions:** concealed installation 120 x 120 x 76 mm; surface-mounted installation: 120 x 120 x 71 mm

you will find further interfaces starting on p. 36



## High-frequency presence detector HF 360

Corridor, passageway

| Specifications        | Colour | Interface | Switching capacity                                       | IP rating | EAN            |
|-----------------------|--------|-----------|--|-----------|----------------|
| HF / 360° / max. Ø12m | White  | COM1      | max. 2000 W, max. 8 x LED                                | IP20      | 4007841 002800 |
| HF / 360° / max. Ø12m | White  | COM1 AP   | max. 2000 W, max. 8 x LED                                | IP20      | 4007841 751302 |
| HF / 360° / max. Ø12m | White  | COM2      | max. 2000 W, max. 8 x LED                                | IP20      | 4007841 002848 |
| HF / 360° / max. Ø12m | White  | DALI      | Broadcast control line for 2x12 DALI electronic ballasts | IP20      | 4007841 002817 |

**Dimensions:** concealed installation 120 x 120 x 56 mm; surface-mounted installation 120 x 120 x 51 mm

you will find further interfaces starting on p. 36





# Presence detectors



Ultrasonic presence detector **Single US** Corridor, passageway

| Specifications                          | Colour | Interface | Switching capacity      | IP rating | EAN            |
|---|--------|-----------|-------------------------|-----------|----------------|
| US / corridor, in one direction / 3x10m | White  | COM1      | max.2000 W, max.8 x LED | IP20      | 4007841 007966 |
| US / corridor, in one direction / 3x10m | White  | COM2      | *                       | IP20      | 4007841 007973 |

**\*Switching capacity COM2:** switching output 1: max. 2000W, max. 8 LEDs, switching output 2: max. 230W, max. 1 A, max. 50 electronic ballasts  
**Dimensions:** 120 x 120 x 73 mm

you will find further interfaces starting on p. 36



Ultrasonic presence detector **Dual US** Corridor, passageway

| Specifications                            | Colour | Interface | Switching capacity      | IP rating | EAN            |
|---|--------|-----------|-------------------------|-----------|----------------|
| US / corridor, in both directions / 3x20m | White  | COM1      | max.2000 W, max.8 x LED | IP20      | 4007841 007843 |
| US / corridor, in both directions / 3x20m | White  | COM2      | *                       | IP20      | 4007841 007850 |

**\*Switching capacity COM2:** switching output 1: max. 2000W, max. 8 LEDs, switching output 2: max. 230W, max. 1 A, max. 50 electronic ballasts  
**Dimensions:** 120 x 120 x 73 mm

you will find further interfaces starting on p. 36



Ultrasonic presence detector **US 360** Small office, conference room, WC, washroom

| Presence | Radial | Tangential | Interface | IP rating | EAN            |
|----------|--------|------------|-----------|-----------|----------------|
| Ø 6m     | Ø 10m  | Ø 6m       | COM1      | IP20      | 4007841 007935 |
| Ø 6m     | Ø 10m  | Ø 6m       | COM2      | IP20      | 4007841 007942 |

**Switching capacity COM1:** max. 2000W, max. 8 LEDs  
**Switching capacity COM2:** switching output 1: max. 2000W, max. 8 LEDs, switching output 2: max. 230W, max. 1 A, max. 50 electronic ballasts  
**Dimensions:** 120 x 120 x 68 mm

you will find further interfaces starting on p. 36



Ultrasonic presence detector **DualTech** Large office, conference room, classroom

| Presence              | Radial     | Tangential | Interface | IP rating | EAN            |
|-----------------------|------------|------------|-----------|-----------|----------------|
| Ø 6m (US), 3x3m (PIR) | Ø 10m (US) | Ø 6m (US)  | COM1      | IP20      | 4007841 007997 |
| Ø 6m (US), 3x3m (PIR) | Ø 10m (US) | Ø 6m (US)  | COM2      | IP20      | 4007841 008000 |

**Switching capacity COM1:** max. 2000W, max. 8 LEDs  
**Switching capacity COM2:** switching output 1: max. 2000W, max. 8 LEDs, switching output 2: max. 230W, max. 1 A, max. 50 electronic ballasts  
**Dimensions:** 120 x 120 x 68 mm

you will find further interfaces starting on p. 36

# Presence Switch



Sensor switch **IR 180 UP easy** **Private use** Corridor, stairwell, WC

| Specifications       | Colour | Switching capacity     | IP rating | EAN            |
|----------------------|--------|------------------------|-----------|----------------|
| PIR / 180° / max.8 m | White  | max.200 W, max. 4x LED | IP20      | 4007841 055790 |

**Dimensions:** 81 x 81 x 57 mm

Regardless whether the existing installation is a 2-wire or 3-wire system. The UR 180 UP easy is so simple to connect for either installation type, and operates all lamp types.

2-wire infrared presence switch **IR 180 UNIVERSAL** Corridor, passageway, side room

| Specifications        | Colour     | Interface | Switching capacity      | IP rating | EAN            |
|-----------------------|------------|-----------|-------------------------|-----------|----------------|
| PIR / 180° / max.20 m | White      | 2-wire    | max.200 W, max. 6 x LED | IP20      | 4007841 033149 |
| PIR / 180° / max.20 m | Silver     | 2-wire    | max.200 W, max. 6 x LED | IP20      | 4007841 033132 |
| PIR / 180° / max.20 m | Anthracite | 2-wire    | max.200 W, max. 6 x LED | IP20      | 4007841 055943 |

**Dimensions:** 80 x 80 x 20.5 mm



3-wire infrared presence switch **IR 180** Corridor, passageway, side room

| Specifications        | Colour     | Interface    | Switching capacity           | IP rating | EAN                              |
|-----------------------|------------|--------------|------------------------------|-----------|----------------------------------|
| PIR / 180° / max.20 m | White      | COM1<br>COM2 | max.2000 W, max.8 x LED<br>* | IP20      | 4007841 029944<br>4007841 033002 |
| PIR / 180° / max.20 m | Silver     | COM1<br>COM2 | max.2000 W, max.8 x LED<br>* | IP20      | 4007841 032982<br>4007841 032999 |
| PIR / 180° / max.20 m | Anthracite | COM1<br>COM2 | max.2000 W, max.8 x LED<br>* | IP20      | 4007841 055950<br>4007841 055967 |

**\*Switching capacity COM2:** switching output 1: max. 2000W, switching output 2: max. 230W, max. 1 A  
**Dimensions:** 80 x 80 x 20.5 mm

you will find further interfaces starting on p. 36



3-wire high-frequency presence switch **HF 180** WC, washroom, corridor

| Specifications     | Colour     | Interface    | Switching capacity           | IP rating | EAN                              |
|--------------------|------------|--------------|------------------------------|-----------|----------------------------------|
| HF / 180° / Ø 1-8m | White      | COM1<br>COM2 | max.2000 W, max.8 x LED<br>* | IP20      | 4007841 032883<br>4007841 032913 |
| HF / 180° / Ø 1-8m | Silver     | COM1<br>COM2 | max.2000 W, max.8 x LED<br>* | IP20      | 4007841 032890<br>4007841 032906 |
| HF / 180° / Ø 1-8m | Anthracite | COM1<br>COM2 | max.2000 W, max.8 x LED<br>* | IP20      | 4007841 055998<br>4007841 056001 |

**\*Switching capacity COM2:** switching output 1: max. 2000W, switching output 2: max. 230W, max. 1 A  
**Dimensions:** 80 x 80 x 20.5 mm

you will find further interfaces starting on p. 36

Fits into any 55mm surround from Berker, Busch Jaeger, Gira, Jung and Merten



**FOR MODERNISATION AND REFURBISHMENT**

The IR 180 UNIVERSAL uses patented 2-wire technology without leakage current. As a result, any lamp can be switched ON without flickering.

**THE NEW STANDARD FOR SENSOR SWITCHES**

With a 180° angle of coverage, nothing remains unnoticed to the right and left of these new sensor switches. The KNX versions additionally indicate temperature and air humidity levels measured.



# DALI

## The interface for intelligent lighting.

DALI (Digital Addressable Lighting Interface) offers almost boundless potential. Lighting control, sensors, electronic control gear and lights work exceptionally well with the professional interface standard. They communicate with each other and respond to each other without any obstacle whatsoever. In conjunction with constant-lighting control via 2 light channels, STEINEL DALI presence detectors provide optimum control for strip lighting in relation to incident daylight. With the RS PRO 5800 LED range, STEINEL also presents advanced diffuser luminaires with swarm intelligence. Communicating on the DALI bus, swarm technology lets light 'move along' with you.

### DALI range

| Application  | Product                 | Colour     | Design                               | EAN            |
|--|-------------------------|------------|--------------------------------------|----------------|
| <b>Presence detectors</b>                              |                         |            |                                      |                |
| Large office, conference room, classroom               | IR Quattro HD DALI      | White      | Concealed installation, square       | 4007841 002756 |
| Small office, side room, conference room               | IR Quattro DALI         | White      | Concealed installation, square       | 4007841 002749 |
|  | IR Quattro SLIM DALI    | White      | Concealed installation, square       | 4007841 005795 |
| Corridor, passageway                                   | Dual HF DALI            | White      | Concealed installation, square       | 4007841 003005 |
| WC, washroom, stairwell, side room                     | HF 360 DALI             | White      | Concealed installation, square       | 4007841 002817 |
| Corridor, passageway, side room                        | IR 180 DALI             | White      | Concealed installation, square       | 4007841 033026 |
|  | IR 180 DALI             | Silver     | Concealed installation, square       | 4007841 033019 |
|  | IR 180 DALI             | Anthracite | Concealed installation, square       | 4007841 055974 |
| WC, washroom, corridor                                 | HF 180 DALI             | White      | Concealed installation, square       | 4007841 032937 |
|  | HF 180 DALI             | Silver     | Concealed installation, square       | 4007841 032920 |
|  | HF 180 DALI             | Anthracite | Concealed installation, square       | 4007841 056018 |
| <b>Motion detectors for indoors</b>                    |                         |            |                                      |                |
| Multi-storey car park, entrances, equipment room       | IS 3360 DALI            | White      | Surface-mounted installation, square | 4007841 010560 |
|  | IS 3360 DALI            | White      | Surface-mounted installation, round  | 4007841 033507 |
|  | IS 3360 DALI            | White      | Concealed installation, square       | 4007841 033514 |
|  | IS 3360 DALI            | White      | Concealed installation, round        | 4007841 033521 |
| Corridor, passageway                                   | IS 345 DALI             | White      | Surface-mounted installation, square | 4007841 010584 |
|  | IS 345 DALI             | White      | Surface-mounted installation, round  | 4007841 033859 |
|  | IS 345 DALI             | White      | Concealed installation, square       | 4007841 033866 |
|  | IS 345 DALI             | White      | Concealed installation, round        | 4007841 033873 |
| WC, washroom, stairwell, side room                     | HF 3360 DALI            | White      | Surface-mounted installation, square | 4007841 011604 |
|  | HF 3360 DALI            | White      | Surface-mounted installation, round  | 4007841 033736 |
|  | HF 3360 DALI            | White      | Concealed installation, square       | 4007841 033743 |
|  | HF 3360 DALI            | White      | Concealed installation, round        | 4007841 033750 |
| High-bay warehouse area                                | IS 3360 MX Highbay DALI | White      | Surface-mounted installation, square | 4007841 010577 |
|  | IS 3360 MX Highbay DALI | White      | Concealed installation, square       | 4007841 033606 |
| High-bay warehouse aisle                               | IS 345 MX Highbay DALI  | White      | Surface-mounted installation, square | 4007841 010591 |
|  | IS 345 MX Highbay DALI  | White      | Concealed installation, square       | 4007841 033934 |
| Corridor, passageway, side room                        | IS 3180 DALI            | White      | Surface-mounted installation, square | 4007841 010553 |
|  | IS 3180 DALI            | White      | Concealed installation, square       | 4007841 055738 |
| Shop windows, billboards, building facades             | NM 5000-3 DALI          | White      | Surface-mounted installation, square | 4007841 011703 |
|  | NM 5000-3 DALI          | Black      | Surface-mounted installation, square | 4007841 033729 |
| <b>Sensor-switched lights</b>                          |                         |            |                                      |                |
| Multi-storey car park, industrial and warehouse spaces | RS PRO 5800 LED         | White      |                                      | 4007841 007652 |
|  | RS PRO 5800 LED Slave   | White      |                                      | 4007841 007669 |
|  | RS PRO 5850 LED         | White      |                                      | 4007841 007676 |
|  | RS PRO 5850 LED Slave   | White      |                                      | 4007841 007683 |



# DALI plus. The gateway to intelligent lighting control.

Integrating a complete control unit into the load section of a sensor has enabled us to combine the key functions for DALI-based lighting control for straightforward installation and use. This provides an easy, fast and cost-effective way of providing solutions for many different applications. DALI plus – developed for everyone wanting to create and quickly implement innovative lighting management. For classrooms, cubicle areas or single offices: Our DALI plus solution is both easy to use and effective. With intelligent sensors that come with a complete lighting control module. The control unit fitted in the load section makes installation both fast and easy. Using the Smart Remote, you can control up to 64 luminaires via 3 lighting channels by app. DALI plus is the ideal solution for anyone wishing to plan and install intelligent lighting with just a few components.



### DALI plus sensors

|  |                         |       |                              |                |
|--|-------------------------|-------|------------------------------|----------------|
| Classroom, large office, conference room | IR Quattro HD DALI plus | White | Surface-mounted installation | 4007841 035273 |
|  | IR Quattro HD DALI plus | White | In-ceiling installation      | 4007841 035204 |





## Human Centric Lighting (HCL)

As of today a fixed element within the LiveLink product range.

### LiveLink range

#### LiveLink components

|                                   |                |
|-----------------------------------|----------------|
| LiveLink Control Box              | 4007841 013653 |
| LiveLink Control Box WiFi Connect | 4007841 035129 |
| Switch coupler 4x DALI            | 4007841 013660 |
| LiveLink Gateway KNX              | 4007841 034009 |



### LiveLink sensors

| Application                              | Product                     | Colour | Design                         | EAN            |
|--|-----------------------------|--------|--------------------------------|----------------|
| <b>Presence detectors</b>                |                             |        |                                |                |
| Large office, conference room, classroom | IR Quattro HD LiveLink      | White  | Concealed installation, square | 4007841 009717 |
| Small office, side room, conference room | IR Micro LiveLink           | White  | Concealed installation, square | 4007841 009748 |
| Small office, side room, conference room | IR Quattro SLIM XS LiveLink | White  | Concealed installation, square | 4007841 033040 |
|  | IR Quattro SLIM XS LiveLink | White  | Concealed installation, round  | 4007841 035235 |
| Corridor, passageway                     | Dual HF LiveLink            | White  | Concealed installation, square | 4007841 009700 |
| Washroom                                 | HF 360 LiveLink             | White  | Concealed installation, square | 4007841 033972 |
| Aisle                                    | Single US LiveLink          | White  | Concealed installation, square | 4007841 008437 |
| Corridor                                 | Dual US LiveLink            | White  | Concealed installation, square | 4007841 008420 |
| Classroom                                | US 360 LiveLink             | White  | Concealed installation, square | 4007841 008444 |
| Classroom                                | DualTech LiveLink           | White  | Concealed installation, square | 4007841 008451 |

## Light management, revolutionarily simple.

LiveLink is the new DALI-based light management system developed by STEINEL in cooperation with the lighting specialist TRILUX. What used to be very complex and time-consuming can now be configured with LiveLink in just a few minutes without any specialist knowledge or programming experience. Operation is simple and intuitive via tablet or smartphone. The LiveLink app assists you step by step through the installation process. Common application scenarios, such as in an office or classroom, are stored as so-called use cases and make planning particularly simple. Special, highly sensitive LiveLink sensors from STEINEL permit precision lighting control in line with room use and the prevailing level of daylight. This means it provides electrical fitters and users with professional and yet simple and secure access to the possibilities of lighting control. Almost every segment and application can benefit from LiveLink because it caters to any scenario and standard.

### Benefits from STEINEL

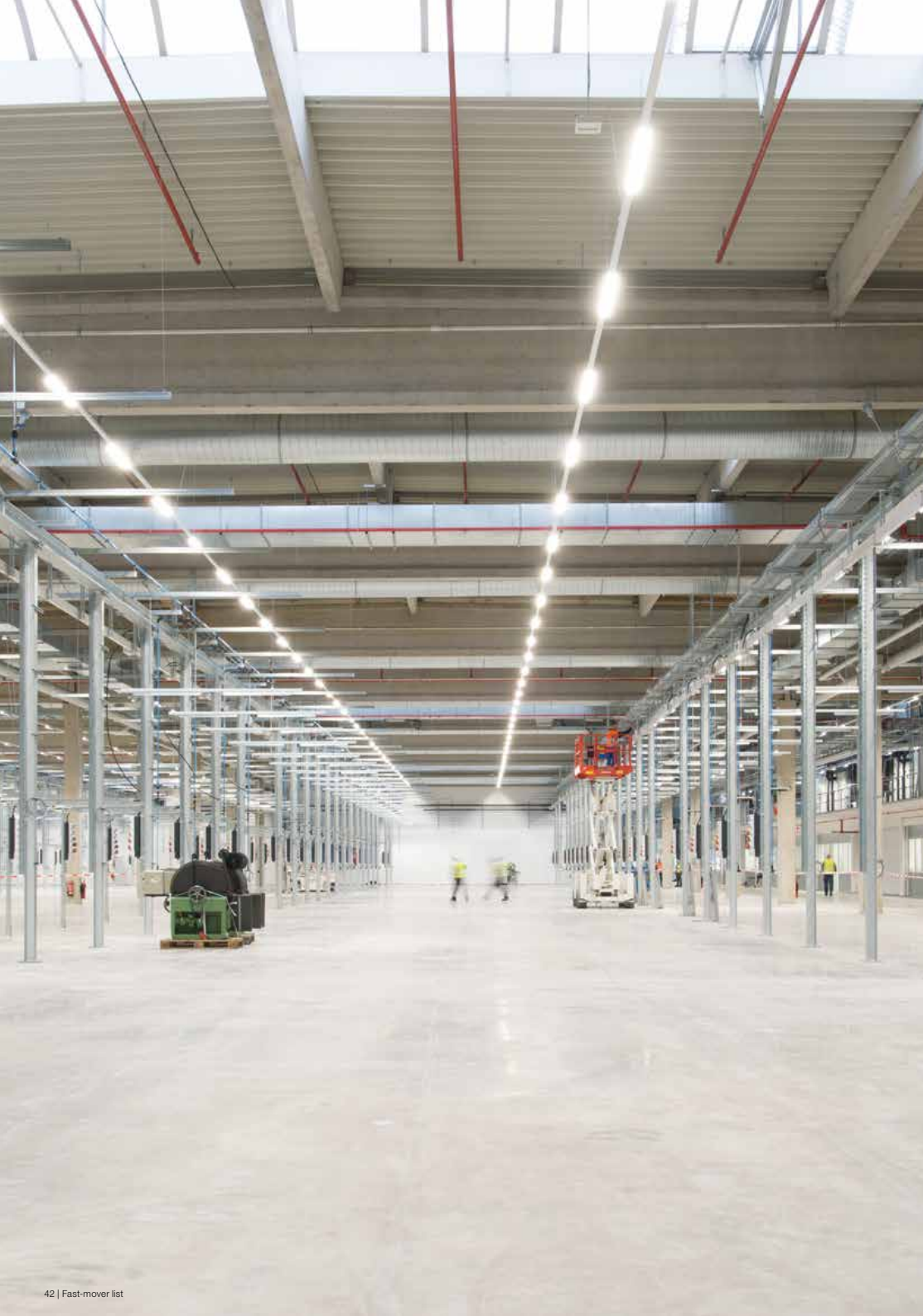
- LiveLink sensors with infrared, high-frequency and ultrasonic technology
- Fast, easy start-up via app
- An integrated, autonomous Wi-Fi network provides optimum connection and security

### LiveLink sensors

| Application                                      | Product                     | Colour | Design                               | EAN            |
|--|-----------------------------|--------|--------------------------------------|----------------|
| <b>Motion detectors for indoors</b>              |                             |        |                                      |                |
| Office, conference room, classroom               | Light Sensor Dual LiveLink  | White  | Concealed installation, square       | 4007841 009762 |
| Corridor, passageway, side room                  | IS 3180 LiveLink            | White  | Surface-mounted installation, square | 4007841 049409 |
|  | IS 3180 LiveLink            | White  | Concealed installation, square       | 4007841 055752 |
| Multi-storey car park, entrances, equipment room | IS 3360 LiveLink            | White  | Surface-mounted installation, square | 4007841 049362 |
|  | IS 3360 LiveLink            | White  | Surface-mounted installation, round  | 4007841 049386 |
|  | IS 3360 LiveLink            | White  | Concealed installation, square       | 4007841 049379 |
|  | IS 3360 LiveLink            | White  | Concealed installation, round        | 4007841 049393 |
| Corridor, passageway                             | IS 345 LiveLink             | White  | Surface-mounted installation, square | 4007841 049416 |
|  | IS 345 LiveLink             | White  | Surface-mounted installation, round  | 4007841 049430 |
|  | IS 345 LiveLink             | White  | Concealed installation, square       | 4007841 049423 |
|  | IS 345 LiveLink             | White  | Concealed installation, round        | 4007841 049447 |
| High-bay warehouse aisle                         | IS 345 MX Highbay LiveLink  | White  | Surface-mounted installation, square | 4007841 009731 |
| High-bay warehouse area                          | IS 3360 MX Highbay LiveLink | White  | Surface-mounted installation, square | 4007841 009724 |
| WC, washroom, stairwell, side room               | HF 3360 LiveLink            | White  | Surface-mounted installation, square | 4007841 049454 |
|  | HF 3360 LiveLink            | White  | Surface-mounted installation, round  | 4007841 055639 |
|  | HF 3360 LiveLink            | White  | Concealed installation, square       | 4007841 055622 |
|  | HF 3360 LiveLink            | White  | Concealed installation, round        | 4007841 055646 |

### LiveLink kits

|  |                           |                |
|--|---------------------------|----------------|
| Large office, conference room, classroom | Classroom starter kit     | 4007841 033958 |
| High-bay warehouse aisle                 | Highbay Aisle starter kit | 4007841 052829 |
| Small office, side room, conference room | Small Office starter kit  | 4007841 052843 |
| Corridor, passageway                     | Corridor starter kit      | 4007841 052836 |



# DALI-2

## The new benchmark.

Among other aspects, the new DALI-2 standard provides the basis for standardising sensor communication in DALI systems. This ensures compatibility among all brands. DALI-2 enables sensors to communicate collected sensor data to higher-level lighting management systems. This means 64 lights and 64 sensors can be matched to the lighting or building management facility with a good level of flexibility. They are also easy to assign to usage zones via lighting or building management. **STEINEL PROFESSIONAL offers a wide range of DALI-2 input device sensors for every application.**

### DALI-2 range

| Application                                      | Product                   | Colour | Design                               | EAN            |
|--|---------------------------|--------|--------------------------------------|----------------|
| <b>Presence detectors</b>                        |                           |        |                                      |                |
| Large office, conference room, classroom         | IR Quattro HD DALI-2      | White  | Concealed installation, square       | 4007841 057497 |
| Small office, side room, conference room         | IR Quattro SLIM XS DALI-2 | White  | Concealed installation, square       | 4007841 057510 |
|  | IR Quattro SLIM XS DALI-2 | White  | Concealed installation, round        | 4007841 057527 |
|  | IR Quattro MICRO DALI-2   | White  | Concealed installation, round        | 4007841 053871 |
|  | IR MICRO DALI-2           | White  | Concealed installation, round        | 4007841 057732 |
| Corridor, passageway                             | Dual HF DALI-2            | White  | Concealed installation, square       | 4007841 057459 |
| WC, washroom, stairwell, side room               | HF 360 DALI-2             | White  | Concealed installation, square       | 4007841 057480 |
| Small office, conference room, WC, washroom      | US 360 DALI-2             | White  | Concealed installation, square       | 4007841 057534 |
| Corridor, passageway                             | Dual US DALI-2            | White  | Concealed installation, square       | 4007841 057466 |
| Corridor, passageway, stairwell, side room       | Single US DALI-2          | White  | Concealed installation, square       | 4007841 057503 |
|  | DualTech DALI-2           | White  | Concealed installation, square       | 4007841 057473 |
| <b>Motion detectors for indoors</b>              |                           |        |                                      |                |
| Multi-storey car park, entrances, equipment room | IS 3360 DALI-2            | White  | Surface-mounted installation, square | 4007841 057237 |
|  | IS 3360 DALI-2            | White  | Surface-mounted installation, round  | 4007841 057251 |
|  | IS 3360 DALI-2            | White  | Concealed installation, square       | 4007841 057244 |
|  | IS 3360 DALI-2            | White  | Concealed installation, round        | 4007841 057268 |
| Corridor, passageway                             | IS 345 DALI-2             | White  | Surface-mounted installation, square | 4007841 057275 |
|  | IS 345 DALI-2             | White  | Surface-mounted installation, round  | 4007841 057299 |
|  | IS 345 DALI-2             | White  | Concealed installation, square       | 4007841 057282 |
|  | IS 345 DALI-2             | White  | Concealed installation, round        | 4007841 057305 |
| WC, washroom, stairwell, side room               | HF 3360 DALI-2            | White  | Surface-mounted installation, square | 4007841 057312 |
|  | HF 3360 DALI-2            | White  | Surface-mounted installation, round  | 4007841 057329 |
|  | HF 3360 DALI-2            | White  | Concealed installation, square       | 4007841 057336 |
|  | HF 3360 DALI-2            | White  | Concealed installation, round        | 4007841 057343 |
| High-bay warehouse area                          | IS 3360 MX Highbay DALI-2 | White  | Surface-mounted installation, square | 4007841 057374 |
|  | IS 3360 MX Highbay DALI-2 | White  | Concealed installation, square       | 4007841 057381 |
| High-bay warehouse aisle                         | IS 345 MX Highbay DALI-2  | White  | Surface-mounted installation, square | 4007841 057398 |
|  | IS 345 MX Highbay DALI-2  | White  | Concealed installation, square       | 4007841 057404 |
| Corridor, passageway, side room                  | IS 3180 DALI-2            | White  | Surface-mounted installation, square | 4007841 057350 |
|  | IS 3180 DALI-2            | White  | Concealed installation, square       | 4007841 057367 |
| Shop windows, billboards, building facades       | Light Sensor Dual DALI-2  | White  | Surface-mounted installation, square | 4007841 057411 |
|  | Light Sensor Dual DALI-2  | White  | Surface-mounted installation, round  | 4007841 057428 |
|  | Light Sensor Dual DALI-2  | White  | Concealed installation, square       | 4007841 057435 |
|  | Light Sensor Dual DALI-2  | White  | Concealed installation, round        | 4007841 057442 |



# The world's largest KNX range



The language of home and building automation is KNX. There are millions of successful KNX installations across Europe and worldwide. With the largest sensor programme worldwide, STEINEL provides the "sensory organs" for KNX. The sensor technologies we offer - passive infrared, high frequency, ultrasonic and camera sensor technology - are available in many highly practical sensor versions. This means STEINEL can give you the right sensor for any application.

We are not just a partner for KNX, but also for planners, architects and electrical fitters. With them, we seek dialogue for ideas and suggestions from practical experience. Our service covers a comprehensive portfolio ranging from planning assistance, providing data to answering day-to-day questions. We would also be happy to come and see you - whether in the office or on site.



## KNX range

| Application                                      | Product                | Colour      | Design                               | EAN                            |
|--|------------------------|-------------|--------------------------------------|--------------------------------|
| <b>Presence detectors</b>                        |                        |             |                                      |                                |
| Large office, conference room, classroom         | IR Quattro HD KNX      | White       | Concealed installation, square       | 4007841 058470                 |
| Small office, side room, conference room         | IR Quattro KNX         | White       | Concealed installation, square       | 4007841 058487                 |
|  | IR Quattro SLIM KNX    | White       | Concealed installation, square       | 4007841 058494                 |
|  | IR Quattro SLIM XS KNX | White       | Concealed installation, square       | 4007841 058500                 |
|  | IR Quattro SLIM XS KNX | White       | Concealed installation, round        | 4007841 058517                 |
|  | Corridor, passageway   | DUAL HF KNX | White                                | Concealed installation, square |
| WC, washroom, stairwell, side room               | HF 360 KNX             | White       | Concealed installation, square       | 4007841 059484                 |
| Small office, conference room, WC, washroom      | US 360 KNX             | White       | Concealed installation, square       | 4007841 059514                 |
| Corridor, passageway                             | Dual US KNX            | White       | Concealed installation, square       | 4007841 059491                 |
| Corridor, passageway, stairwell, side room       | Single US KNX          | White       | Concealed installation, square       | 4007841 059507                 |
| Large office, conference room, classroom         | DuaTech KNX            | White       | Concealed installation, square       | 4007841 059521                 |
| Corridor, passageway, side room                  | IR 180 KNX             | White       | Concealed installation, square       | 4007841 058463                 |
|  | IR 180 KNX             | Silver      | Concealed installation, square       | 4007841 058456                 |
|  | IR 180 KNX             | Anthracite  | Concealed installation, square       | 4007841 058449                 |
| WC, washroom, corridor                           | HF 180 KNX             | White       | Concealed installation, square       | 4007841 058081                 |
|  | HF 180 KNX             | Silver      | Concealed installation, square       | 4007841 058074                 |
|  | HF 180 KNX             | Anthracite  | Concealed installation, square       | 4007841 058067                 |
| <b>Motion detectors for indoors</b>              |                        |             |                                      |                                |
| Multi-storey car park, entrances, equipment room | IS 3360 KNX            | White       | Surface-mounted installation, square | 4007841 058166                 |
|  | IS 3360 KNX            | White       | Surface-mounted installation, round  | 4007841 058180                 |
|  | IS 3360 KNX            | White       | Concealed installation, square       | 4007841 058173                 |
|  | IS 3360 KNX            | White       | Concealed installation, round        | 4007841 058197                 |
| Corridor, passageway                             | IS 345 KNX             | White       | Surface-mounted installation, square | 4007841 058258                 |
|  | IS 345 KNX             | White       | Surface-mounted installation, round  | 4007841 058272                 |
|  | IS 345 KNX             | White       | Concealed installation, square       | 4007841 058265                 |
|  | IS 345 KNX             | White       | Concealed installation, round        | 4007841 058289                 |

| Application  | Product                | Colour          | Design                               | EAN            |
|--|------------------------|-----------------|--------------------------------------|----------------|
| <b>Motion detectors for indoors</b>                  |                        |                 |                                      |                |
| WC, washroom, stairwell, side room                   | HF 3360 KNX            | White           | Surface-mounted installation, square | 4007841 058210 |
|  | HF 3360 KNX            | White           | Surface-mounted installation, round  | 4007841 058234 |
|  | HF 3360 KNX            | White           | Concealed installation, square       | 4007841 058227 |
|  | HF 3360 KNX            | White           | Concealed installation, round        | 4007841 058241 |
| Office, conference room, classroom                   | Light Sensor Dual KNX  | White           | Surface-mounted installation, square | 4007841 058319 |
|  | Light Sensor Dual KNX  | White           | Surface-mounted installation, round  | 4007841 058333 |
|  | Light Sensor Dual KNX  | White           | Concealed installation, square       | 4007841 058326 |
|  | Light Sensor Dual KNX  | White           | Concealed installation, round        | 4007841 058340 |
| High-bay warehouse area                              | IS 3360 MX Highbay KNX | White           | Surface-mounted installation, square | 4007841 058364 |
|  | IS 3360 MX Highbay KNX | White           | Concealed installation, square       | 4007841 058203 |
| High-bay warehouse aisle                             | IS 345 MX Highbay KNX  | White           | Surface-mounted installation, square | 4007841 058296 |
|  | IS 345 MX Highbay KNX  | White           | Concealed installation, square       | 4007841 058302 |
| Corridor, passageway, side room                      | IS 3180 KNX            | White           | Surface-mounted installation, square | 4007841 058135 |
|  | IS 3180 KNX            | White           | Concealed installation, square       | 4007841 058142 |
| <b>Motion Detectors for outdoors</b>                 |                        |                 |                                      |                |
| Entrances, building facades, loading bays, car parks | sensIQ KNX             | White           | Surface-mounted installation, square | 4007841 059576 |
|  | sensIQ KNX             | Black           | Surface-mounted installation, square | 4007841 059552 |
|  | sensIQ KNX             | stainless steel | Surface-mounted installation, square | 4007841 059545 |
|  | sensIQ KNX             | Anthracite      | Surface-mounted installation, square | 4007841 059538 |
|  | sensIQ S KNX           | White           | Surface-mounted installation, square | 4007841 059613 |
|  | sensIQ S KNX           | Black           | Surface-mounted installation, square | 4007841 059606 |
|  | sensIQ S KNX           | stainless steel | Surface-mounted installation, square | 4007841 059590 |
|  | sensIQ S KNX           | Anthracite      | Surface-mounted installation, square | 4007841 059583 |
| Entrances, building facades, carports                | iHF 3D KNX             | White           | Surface-mounted installation, square | 4007841 059644 |
|  | iHF 3D KNX             | Black           | Surface-mounted installation, square | 4007841 059637 |
|  | iHF 3D KNX             | Anthracite      | Surface-mounted installation, square | 4007841 059620 |



# Smart Remote

## One for all.



STEINEL sensors and sensor-switched lights are very easy to control via remote control and the associated app. For this, a smartphone or tablet is placed on the Smart Remote and connected via Bluetooth. An infrared interface permits communication with the sensors and lights. It doesn't get any smarter than that!



App for intuitive control of lighting and sensors.



### Remote control **Smart Remote**

Settings are made conveniently via a smartphone or tablet.  
 A universal remote control that replaces the RC1 – RC10.  
 Available for iOS and Android  
 EAN 4007841 009151



Control

## The STEINEL App. Control via Bluetooth.



The STEINEL app can also be used without Smart Remote for controlling Bluetooth-capable luminaires. This makes it easy and convenient to make all sensor and lighting settings. We are constantly expanding our range of Bluetooth-capable luminaires.

Current compatible products are:

- L 800 **LED** iHF
- L 810 **LED** iHF
- L 820 **LED** iHF
- L 825 **LED** iHF
- L 830 **LED** iHF
- L 835 **LED** iHF
- L 840 **LED** iHF
- GL 80 **LED** iHF

- RS PRO Connect 5100 **LED**

