


Novelties Compendium 2023

Sensors & Lights

01.2022 - 04.2023

 professional line



 steinel

For 60 years now, we have been inventing and developing STEINEL technology products that are far ahead of their time and altogether capable of changing entire markets. This tradition is just as much alive today as it has ever been. Innovative inventions in tune with people's needs. For us, STEINEL is a model for the future with a long history. We call it: **the inventors' company.**

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Sensors outdoor

IS 180 digi HD

Revolutionary infrared sensor technology.

No more time wasted defining the limits of your sensor's range! The nine detection zones can be activated and deactivated individually and digitally with incredible ease. Thanks to the app and Bluetooth technology, setup and wireless connection are child's play. The combination of five PIR sensors and innovative technology using mirrors allows us to extend the sensor's radial and tangential detection coverage.



Bluetooth MESH



Product page



<p>Bluetooth MESH</p> <p>Bluetooth Mesh Connect Standard</p>	<p>9 digitally adjustable zones</p>	<p>Configuration via the app</p>	<p>180° infrared sensor</p>	<p>Max. Radius 9m</p>
<p>Ideal 2 m mounting height</p>	<p>IP54</p>	<p>Technical data IS 180 digi HD</p> <p>Dimensions 42 x 116 x 116 mm</p> <p>Power supply 220–240 V, 50/60 Hz</p> <p>Mounting height 1.8–2.5 m</p> <p>Radial coverage max. 6 m</p> <p>Tangential coverage max. 9 m</p> <p>Angle of coverage 180°</p> <p>Twilight setting 2–2000 lx</p> <p>Time setting 5 s–60 min</p> <p>Output COM1 2000 W</p> <p>Material Plastic</p> <p>IP rating IP54</p> <p>Ambient temperature -20–40 °C</p>		
<p>A significantly better coverage as conventional infrared motion detectors</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="1626 1690 1944 1850"> <p>Conventional infrared technology</p> </div> <div data-bbox="1994 1690 2312 1850"> <p>The new digi sensor technology</p> </div> </div> <p>Order details (COM1)</p> <p>weiß 4007841 066109</p> <p>anthrazit 4007841 066079</p>				

Sensors indoor

IR Micro Office 6m

Light management for individual rooms.

Offices are their passion. With its precision lens of 15 x 15 mm, the IR Micro Office DALI2 APC detects areas of up to 36 m². Installers love the networkable Bluetooth mesh technology and optimal factory settings – a true mount-and-forget solution for individual rooms. If required, it is possible to limit the detection zone using the easily attachable cover clips. What's more, thanks to DALI Broadcast, DALI light management can be established quickly with up to 20 participants. Available as surface mounting, with concealed wiring or as a ceiling-recessed variant. In addition to continuous light control, the sensor has a push-button that acts as a manual override function.



Product page



<p>Connect Mesh zur Vernetzung und Parametrierung</p>	<p>Settings adjustable via the free Steinel Connect App</p>	<p>360° PIR with square detection</p>	<p>Technical data</p> <p>Concealed wiring dimensions 85 x 37 mm</p> <p>Recessed ceiling dimensions 85 x 69 mm</p> <p>Surface mounting dimensions 106 x 45 mm</p> <p>Mounting height 2.00–5.00 m</p> <p>Mounting site Ceiling</p> <p>Application, location Indoor</p> <p>Sensor technology..... Infrared</p> <p>Angle of coverage 360°</p> <p>Radial and presence range..... 4 x 4 m</p> <p>Tangential range 6 x 6 m</p> <p>Time setting..... 5 secs – 60 mins</p> <p>Twilight setting 2 – 1000 lx</p> <p>Settings via Bluetooth Connect Mesh</p> <p>IP rating IP20</p> <p>Ambient temperature..... 0-40 °C</p> <p>Manufacturer's warranty 5 years</p> <p>Order details</p> <p>Concealed wiring 4007841 067151</p> <p>Recessed ceiling 4007841 067144</p> <p>Surface mounting 4007841 067137</p>
<p>4 x 4 m quadratic presence detection</p>	<p>Max. 5 m mounting height</p>	<p>Push-button for manual override</p>	
<p>Continuous light control for energy-saving and perfect working light</p>	<p>DALI-2 application controller (broadcast with up to 20 participants)</p>		

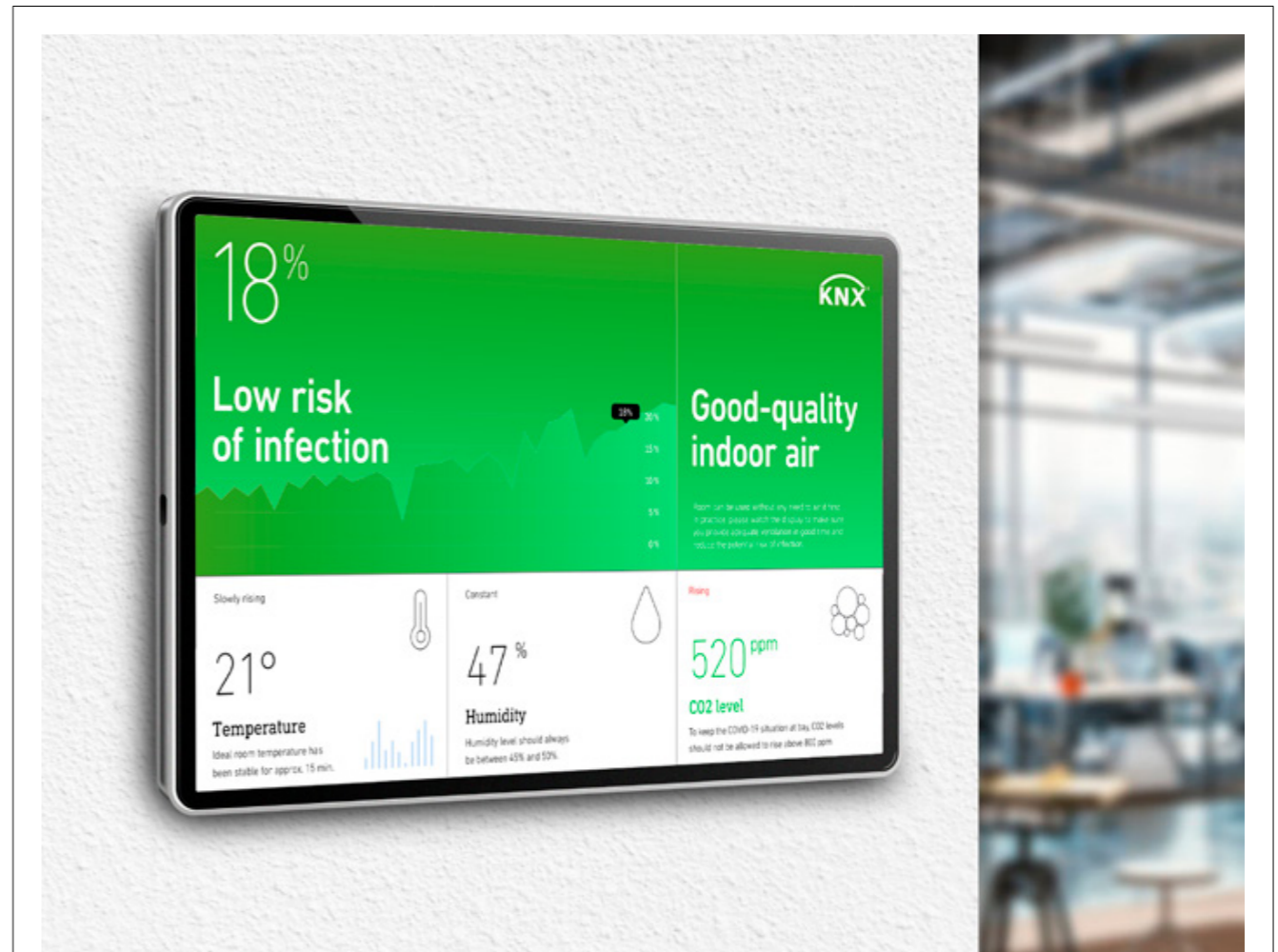
Multisensor Aerosol KNX

A sensor that detects whether the air is clear.

Healthy indoor air is becoming increasingly important in intelligent buildings. STEINEL's multisensors provide the KNX system with all the values it needs with a permanent analysis. The Multisensor Aerosol KNX not only provides the building management system with reliable additional information such as temperature, humidity, air pressure, volatile organic compounds (VOC), CO₂ content and brightness. It also determines the potential risk of infection in the air and transmits this as a communication object for KNX. For a healthy indoor climate.



Product page



The factors of healthy indoor air



The ideal room temperature is between 21 and 22°C.



The humidity should always be between 45 and 50%.



The CO₂ value should never rise above 800 ppm.

The STEINEL solution – A new communication object



Low risk of infection*. Good-quality indoor air.
The output of a potential infection risk* is issued as a value between 0 and 100%. For the first time, an up-to-date risk level can be issued thanks to the programmed logic gates in our sensors.

Order details

Multisensor Aerosol KNX	4007841 079192
True Presence® Multisensor Aerosol KNX	4007841 079208

*The level of risk issued is based on research by Hermann-Rietschel Institute at the Technical University of Berlin.

IP sensors

The perfect integration into existing building infrastructures.

- Worldwide standard for data and power supply via existing network cables (PoE)
- Easy to install and directly controllable
- Direct connection to server/cloud systems without gateways
- Highest IT security standard
- Evaluation of up to 9 sensor measurement variables



True Presence®



Multisensor True Presence®



Hallway



HF 360-2



IR Quattro HD-2 24m



HPD2/3

Product page



Example dashboard



Worldwide RJ-45 standard



Supported IP protocols

Technical data

Data connection and power supply RJ-45
 Supply voltage Standard PoE (IEEE 802.3 af)
 Passiv PoE (24-55 V) SELV

Order details

True Presence®

Flush-mounted 4007841 066031
 Surface-mounted 4007841 066024

Multisensor True Presence®

Flush-mounted 4007841 081867
 Surface-mounted 4007841 081850

Hallway

Flush-mounted 4007841 066161
 Surface-mounted 4007841 066154

HF 360-2

Flush-mounted 4007841 065973
 Surface-mounted 4007841 065966

IR Quattro HD-2 24m

Flush-mounted 4007841 065959
 Surface-mounted 4007841 065942

HPD 3

Flush-mounted 4007841 067304
 Surface-mounted 4007841 067298

HPD 2

Wall mounting 4007841 033965



Perfect and simple integration into the IP infrastructure

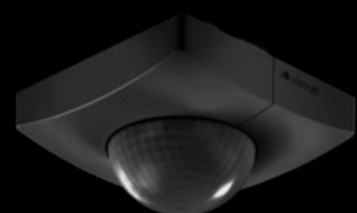
Black sensors

You now have a choice of different colours.

Black is beautiful. When it comes to STEINEL motion sensors and presence detectors, planners and fitters now have a choice of colours. For virtually invisible integration in a dark installation environment, our sensors are now also available in black. These are ideal for modern, darker environments, such as interiors with a concrete aesthetic or ceilings painted black. As a result, they blend seamlessly into the installation environment, for the perfect combination of an attractive look and innovative sensor technology.



IS 2360-3 ECO 24m



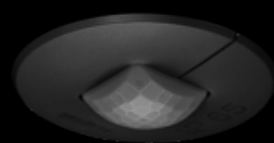
IS 3360 40m



IS 345



IR Quattro HD 24m



IR Quattro MICRO 6m



IR Quattro SLIM XS 4m



HF 360



True Presence®



Hallway

Product	Model	Interface	Detection	EAN
Motion detector series 2000				
IS 2360-3 ECO 24m	Surface-mounted	COM1	Ø 24 m	4007841 081706
Motion detector series 3000				
IS 3360 40m	Surface-mounted rectangular	COM1	Ø 40 m	4007841 068523
	Surface-mounted rectangular	KNX V3.1	Ø 40 m	4007841 068561
	Surface-mounted round	COM1	Ø 40 m	4007841 068547
	Surface-mounted round	KNX V3.1	Ø 40 m	4007841 068585
	Flush-mounted rectangular	COM1	Ø 40 m	4007841 068530
	Flush-mounted rectangular	KNX V3.1	Ø 40 m	4007841 068578
	Flush-mounted round	COM1	Ø 40 m	4007841 068554
	Flush-mounted round	KNX V3.1	Ø 40 m	4007841 068592
IS 345	Surface-mounted rectangular	KNX V3.1	24 x 3 m	4007841 084134
	Surface-mounted round	KNX V3.1	24 x 3 m	4007841 084158
	Flush-mounted rectangular	KNX V3.1	24 x 3 m	4007841 084141
	Flush-mounted round	KNX V3.1	24 x 3 m	4007841 084165
Presence detector Control PRO				
IR Quattro HD 24m	Flush-mounted	COM1	max. 8 x 8 m presence	4007841 068608
	Flush-mounted	KNX V3.1	max. 8 x 8 m presence	4007841 068622
	Surface-mounted	COM1	max. 8 x 8 m presence	4007841 068615
IR Quattro MICRO 6m	Recessed ceiling	COM1	max. 4 x 4 m presence	4007841 068639
	Recessed ceiling	KNX V3.1	max. 4 x 4 m presence	4007841 068646
IR Quattro SLIM XS 4m	Flush-mounted	KNX V3.1	max. 4 x 4 m presence	4007841 082260
HF 360	Flush-mounted	KNX V3.1	Ø 12m	4007841 082277
Presence detector Control PRO II				
True Presence®	Surface-mounted	COM1	max. Ø 15 m	4007841 068493
	Flush-mounted	COM1	max. Ø 15 m	4007841 068509
	Flush-mounted	KNX V3.0	max. Ø 15 m	4007841 068516
Hallway	Surface-mounted	KNX V3.5	max. 25 x 3 m	4007841 082062
	Flush-mounted	KNX V3.5	max. 25 x 3 m	4007841 082079

Recessed ceiling sensors

The quickest solution for suspended ceilings.

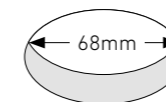
Our adapters, developed specially for suspended ceilings, enable the quick and easy installing, mounting and commissioning of sensors. Currently, there are 13 STEINEL motion sensors and presence detectors with different interfaces available as a recessed ceiling version. The recessed ceiling adapter is also available as an accessory.



Product page



3



Available for COM1, DALI-2 APC and KNX interfaces

Ideal for ceiling cut-outs with a 68-mm diameter

38



recessed ceiling sensors

The recessed ceiling adapter is available as an accessory

Motion detector series 3000

Product	Detection	EAN
IS 3360 40 m		
COM1, eckig	Ø 40 m	4007841 079635
DALI-2 APC, eckig	Ø 40 m	4007841 080624
KNX V3.1, eckig	Ø 40 m	4007841 079642
COM1, rund	Ø 40 m	4007841 079659
DALI-2 APC, rund	Ø 40 m	4007841 080631
KNX V3.1, rund	Ø 40 m	4007841 079666

Product	Detection	EAN
IS 345		
COM1, eckig	24 x 3 m	4007841 079673
DALI-2 APC, eckig	24 x 3 m	4007841 080648
KNX V3.1, eckig	24 x 3 m	4007841 079680
COM1, rund	24 x 3 m	4007841 079697
DALI-2 APC, rund	24 x 3 m	4007841 080655
KNX V3.1, rund	24 x 3 m	4007841 079703

Presence detector Control PRO and Control PRO II

Product	Detection	EAN
IR Quattro 8m		
COM1	max. 4 x 4 m	4007841 079345
DALI-2 APC	max. 4 x 4 m	4007841 079352
KNX V3.1	max. 4 x 4 m	4007841 079390
IR Quattro HD 24m		
COM1	max. 8 x 8 m	4007841 079369
DALI-2 APC	max. 8 x 8 m	4007841 079376
KNX V3.1	max. 8 x 8 m	4007841 079383
Dual HF		
COM1	max. 20 x 3 m	4007841 079482
DALI-2 APC	max. 20 x 3 m	4007841 079499
KNX V3.1	max. 20 x 3 m	4007841 079505
HF 360		
COM1	max. Ø 12 m	4007841 079512
DALI-2 APC	max. Ø 12 m	4007841 079529
KNX V3.1	max. Ø 12 m	4007841 079536
Dual US		
COM1	max. 20 x 3 m	4007841 079598
KNX V3.1	max. 20 x 3 m	4007841 079604
US 360		
COM1	max. Ø 10 m	4007841 079611
KNX V3.1	max. Ø 10 m	4007841 079628

Product	Detection	EAN
Dual Tech		
COM1	max. Ø 10 m	4007841 079574
KNX V3.1	max. Ø 10 m	4007841 079581
IR Quattro HD-2		
COM1	max. 9 x 9 m	4007841 079406
KNX V3.5	max. 9 x 9 m	4007841 079413
HF 360-2		
COM1	max. Ø 12 m	4007841 079420
KNX V3.5	max. Ø 12 m	4007841 079437
True Presence®		
COM1	max. Ø 15 m	4007841 079444
KNX V3.0	max. Ø 15 m	4007841 079451
Hallway		
COM1	max. 25 x 3 m	4007841 079468
KNX V3.5	max. 25 x 3 m	4007841 079475

Accessories

Adapter series 3000, Control PRO and Control PRO II

	4007841 079543
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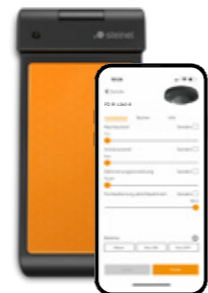
MD/PD IR 4360

The entry into everyday business.

- Ideal for offices, meeting rooms or passageways
- Including pluggable cover caps for detection limitation
- Easy to install thanks to round design and modular system with magnetic plug-in connection
- Push-button input and parallel connection of several sensors for area expansion (COM1)
- Measurement according to sensNORM and external approval



Product page



The sensors are easily adjusted with the Smart Remote or by potentiometer (COM1)



MD IR 4360-8 (Motion detector, Ø 8 m)	
COM1	
Flush-mounted, white	4007841 086893
Surface-mounted, white	4007841 086909
Ceiling installation, white	4007841 086886
MD IR 4360-24 (Motion detector, Ø 24 m)	
COM1	
Flush-mounted, white	4007841 086923
Surface-mounted, white	4007841 086930
Ceiling installation, white	4007841 086916
PD IR 4360-8 (Presence detector, Ø 8 m)	
COM1	
Flush-mounted, black	*4007841 085117
Flush-mounted, white	4007841 085124
Surface-mounted, black	*4007841 085032
Surface-mounted, white	4007841 085049
Ceiling installation, black	*4007841 085094
Ceiling installation, white	4007841 085100
DALI2-IPD*	
Flush-mounted, black	4007841 085759
Flush-mounted, white	4007841 085766
Surface-mounted, black	4007841 085773
Surface-mounted, white	4007841 085780
Ceiling installation, white	4007841 085735
Ceiling installation, black	4007841 085742
KNX*	
Flush-mounted, black	4007841 086206
Flush-mounted, white	4007841 086213
Surface-mounted, black	4007841 086169
Surface-mounted, white	4007841 086176
Ceiling installation, black	4007841 086183
Ceiling installation, white	4007841 086190
PD IR 4360-24 (Presence detector, Ø 24 m)	
COM1	
Flush-mounted, black	*4007841 085070
Flush-mounted, white	4007841 085087
Surface-mounted, black	*4007841 085018
Surface-mounted, white	4007841 085025
Ceiling installation, black	*4007841 085056
Ceiling installation, white	4007841 085063
DALI2-IPD*	
Flush-mounted, black	4007841 085810
Flush-mounted, white	4007841 085827
Surface-mounted, black	4007841 085834
Surface-mounted, white	4007841 085841
Ceiling installation, black	4007841 085797
Ceiling installation, white	4007841 085803
KNX*	
Flush-mounted, black	4007841 086145
Flush-mounted, white	4007841 086152
Surface-mounted, black	4007841 086107
Surface-mounted, white	4007841 086114
Ceiling installation, black	4007841 086121
Ceiling installation, white	4007841 086138

Motion detector (MD)

- Motion detector with COM1 interface
- Motion detection and light measurement
- Full and semi-automatic mode
- Button input

Presence detector (PD)

- Presence detector with COM1, KNX and DALI-2 IPD interface
- Motion, presence detection and light measurement
- Presence detector function
- Full and semi-automatic mode (COM1)
- Button input (COM1)
- Black and white housing colour

<p>Infrared sensors with 360° detection</p>	<p>Technical data</p> <p>Mounting height max. 4,00 m</p> <p>Movement (MD+PD).....Ø 8 m / Ø 24 m</p> <p>Presence (PD).....Ø 2,5 m / Ø 4 m</p> <p>Flush-mounted Ø 109 x 70 mm</p> <p>Surface-mounted Ø 129 x 65 mm</p> <p>Ceiling installation...Ø 109 x 138 mm</p> <p>Protection class IP54 (Surface)</p> <p>.....IP20 (Flush,Ceiling)</p>
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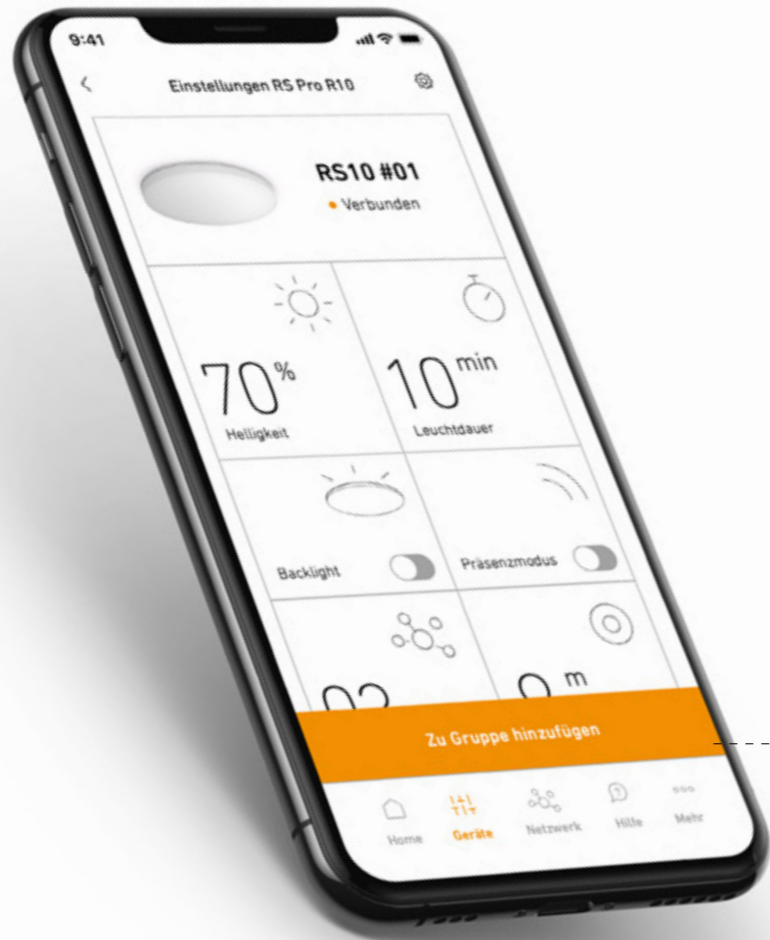
<p>Reach versions with Ø 8 m and Ø 24 m</p>	<p>Installation height up to 4 m</p>
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*Q2/2023

Bluetooth Mesh

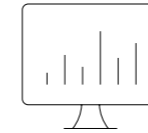
Perfect coverage for building automation.

The switch to the Bluetooth Mesh standard opens up completely new possibilities for controlling heating, ventilation and air conditioning in buildings. Our multi-sensors deliver up to 9 sensor sizes to all participants in the Bluetooth Mesh network. Thanks to the simple setting, large areas, adjoining rooms and even indoor and outdoor areas can now be wirelessly networked with each other. Moreover, it does not matter whether the Mesh network consists of a sensor, a luminaire or a sensor light. The centrepiece for setting up, connecting and controlling is our new free STEINEL Connect app.

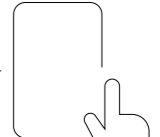
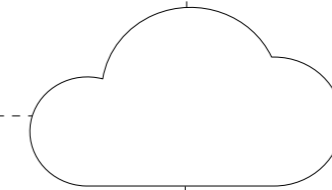


3. Bluetooth IoT

The data for all products can be provided and processed via a cloud system



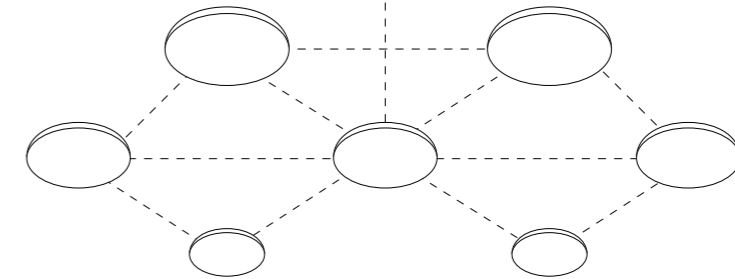
Analytics & Monitoring
Luminaires and sensors provide data on usage times and energy consumption for analysing and assessing efficiency.



Services & Apps
Apps and digital services developed with a specific application in mind help to utilise data in everyday routine.

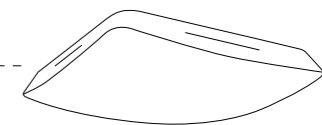
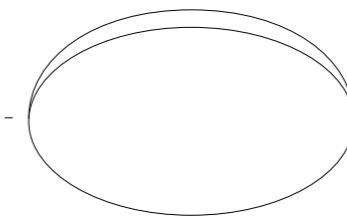
Gateway

2. Lighting Intelligence



Intelligent network. Foolproof connectivity combined with intelligent control provides the key to even greater energy savings and efficiency. High sensor density and connectivity permit intelligent lighting control with elevated potential savings. Intelligent lighting control has never been easier.

1. Bluetooth Mesh



Rather than the complication of laying cables. Bluetooth Mesh makes easy work of interconnecting several lights via the STEINEL Connect app to create lighting groups.


HPD3

Optical multisensors now also available for ceilings.










The highly sensitive optical system of the HPD3 doesn't just detect people's presence – it counts them, too. In combination with the built-in temperature and humidity sensors, this enables even more precise control of heating, ventilation and air conditioning in conference rooms and offices. In the field of FlexDesk management, the STEINEL HPD sensors provide a solid platform from which you can start optimising the use of space in your buildings.

 Bluetooth
MESH



 Product page



 Bluetooth Mesh Connect Standard	 Counts the number of people present	 10 individually definable detection zones	<p>Technical data</p> <p>Mounting height 2,30–5,00 m</p> <p>Mounting site Ceiling</p> <p>Application, location Indoors</p> <p>Sensor technology.....high-frequency</p> <p>Detection zones..... 10 individually definable</p> <p>Reach, radial 10 m (avg.)</p> <p>Angle of coverage 110°</p> <p>Teach function Yes</p> <p>Twilight setting 2-2000 lx</p> <p>Settings via Bluetooth, web interface</p> <p>IP rating IP20</p> <p>Ambient temperature.....0-40°C</p> <p>Manufacturer's warranty 5 years</p> <p>Application, room..... Lecture theatre, classroom, open-plan office, conference room, recreation room, production facilities, dining room/canteen</p> <p>Order details</p> <p>Flush-mounted 4007841 067304</p> <p>Surface-mounted 4007841 067298</p>
 110° built-in high-frequency sensor	 max. 10 m	 Air humidity	
 Temperature	 Brightness	 IP interface (MQTT, REST, API, BACnet)	


IR Quattro HD-2 24m

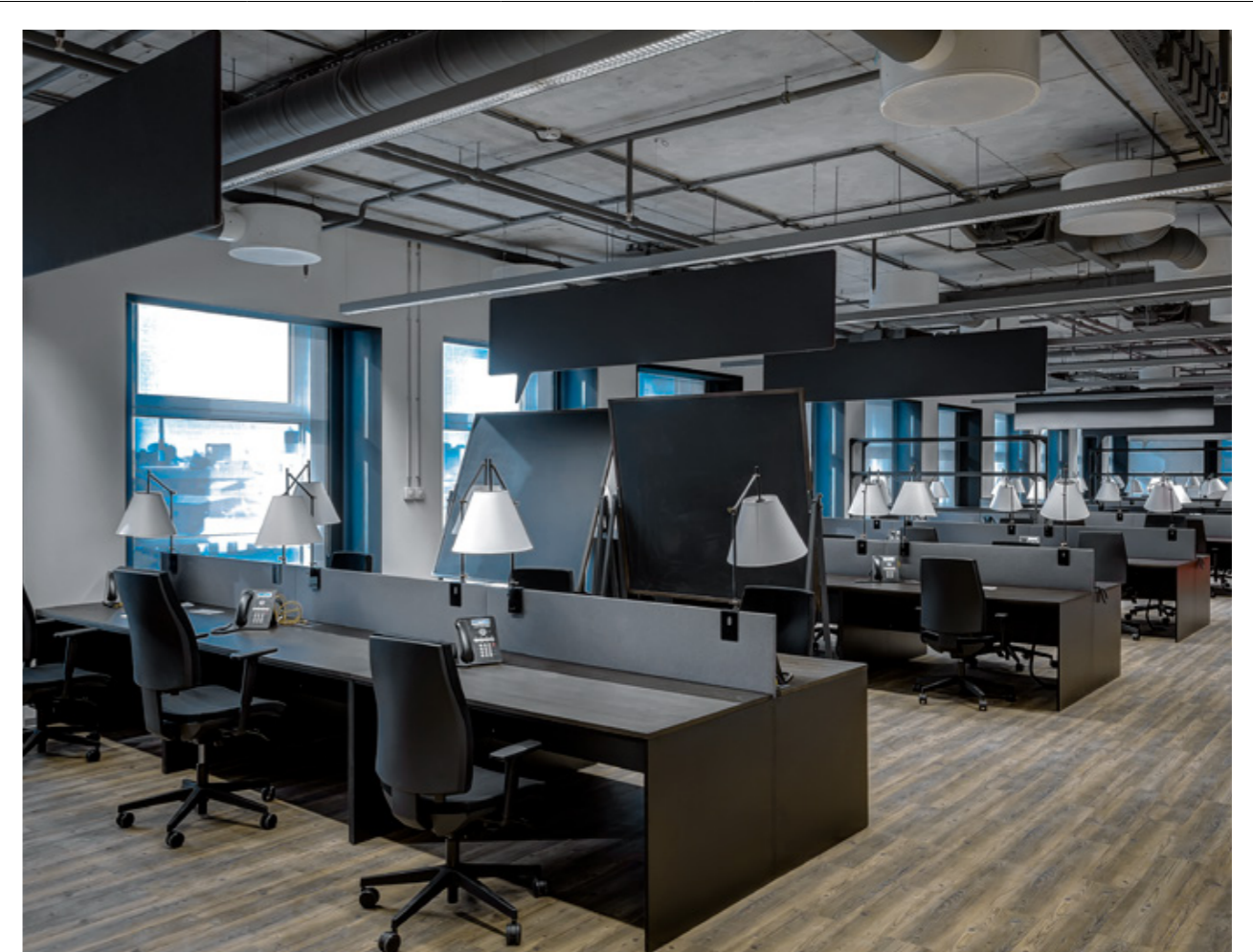
Fine work on a large area.










- Offers the largest detection range in our IR range
- 5,200 switching zones for finest detection
- 4 pyro sensors can be individually de-/activated
- Sensitivity digitally adjustable
- Ideal for open-plan offices and classrooms

 Bluetooth
MESH



 Product page



 Bluetooth Mesh Connect Standard	 360° PIR with square detection	 Detection zone 9 x 9 m presence	Order details Flush-mounted COM1 4007841 064310 COM2 4007841 064334 DALI-2 APC* 4007841 064358 DALI-2 IPD 4007841 064372 KNX 4007841 064846 IP 4007841 065959 BT IPD (Slave) 4007841 064396
 Max. 10 m mounting height	 Electronic sensitivity adjustment of the four pyro sensors	 Detects the smallest movements with 5200 switching zones	Surface-mounted COM1 4007841 064327 COM2 4007841 064341 DALI-2 APC* 4007841 064365 DALI-2 IPD 4007841 064389 KNX 4007841 064853 IP 4007841 065942 BT IPD (Slave) 4007841 064402
 Measures brightness for automatic lighting control	 Temperature (IP, KNX and DALI-2 IPD)	 Air Humidity (IP, KNX and DALI-2 IPD)	Ceiling installation COM1 4007841 079406 KNX 4007841 079413

Luminaires outdoor

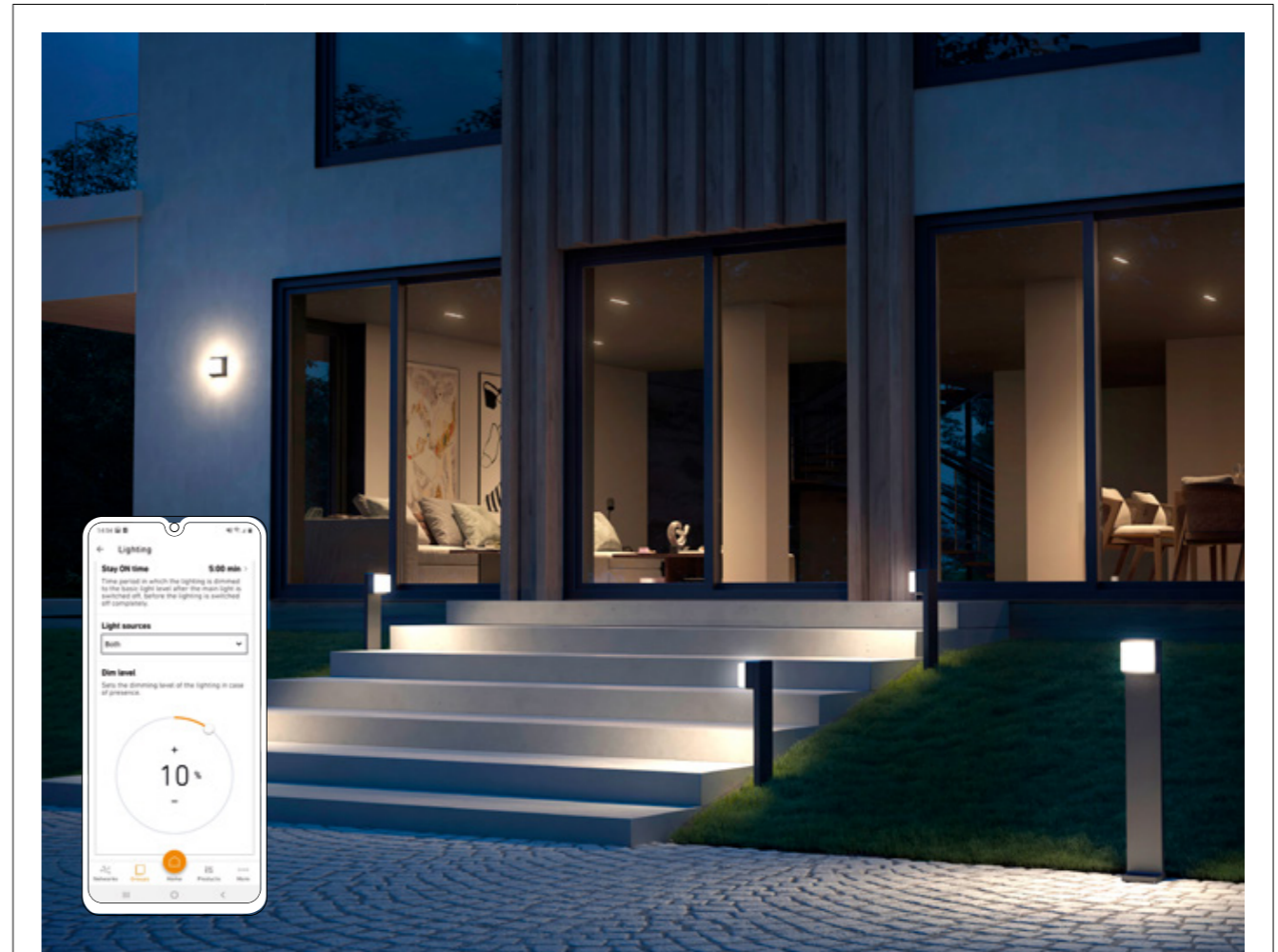
Series Cube PRO

The top-class light cube

Sensor lights that can be connected via Bluetooth. The wall and pathway lights blend in perfectly with modern building architecture thanks to invisible and integrated iHF sensors. You can dim the main and base lights using our app. They are also fitted with Softstart technology to create the perfect atmosphere for every moment while saving energy. The wireless Bluetooth connection with neighbour-group function allows you to light pathways ahead and provide even, safe lighting on pathways and alongside buildings.



Product page

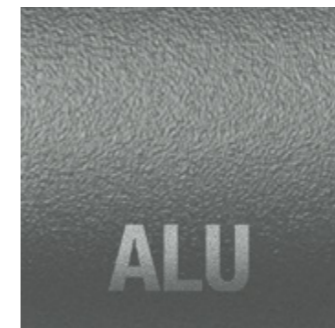


<p>Bluetooth Mesh Connect Standard</p>	<p>Configuration via the app</p>	<p>Intelligent, high- frequency 160° sensor</p>	<p>Technical data</p> <p>GL 85 SC 900 136 x 146 x 900 mm GL 85 SC 600 136 x 146 x 600 mm L 845 SC 134 x 134 x 87 mm Output/luminous flux 9W/655 lm Output/luminous flux without sensor 9W/719 lm Colour temperature 3000 K Angle of coverage 160° Twilight setting 2–2000 lux Time setting 5 sec – 60 min Enclosure material Aluminium IP rating IP44</p>
<p>Ø 1 – 5 m</p>	<p>2 – 2000 lux</p>	<p>5 Sec. – 60 Min.</p>	<p>Order details</p> <p>GL 85 SC 900 (Floor lamp) Sensor Connect 4007841 078683 Connect (without Sensor) 4007841 078676</p> <p>GL 85 SC 600 (Floor lamp) Sensor Connect 4007841 078669 Connect (without Sensor) 4007841 078652</p> <p>L845 SC (Wall light) Sensor Connect 4007841 078645 Connect (without Sensor) 4007841 078638</p>
<p>Soft light start</p>	<p>Basic light via App</p>	<p>Main light via App</p>	

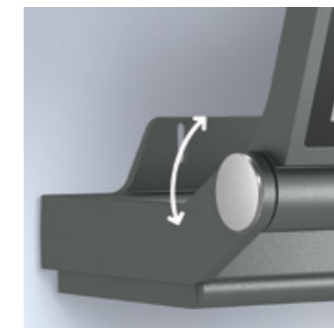
XLED PRO ONE

Bright is not an expression at all.

With a maximum of 6116 lumens, the XLED PRO ONE floodlights with warm white light provide perfect illumination right into the very last corners. The robust aluminium floodlights are available in three light intensities, each with and without sensor, and come with a 5-year STEINEL manufacturer's guarantee.



Aluminium enclosure



Panel swivels through 180°



Incl. RC12 for sensor version



Optional smart remote

Technical data

Mounting height	max. 6.00 m
Luminous flux XLED PRO One.....	2204 lm
Luminous flux XLED PRO One Plus.....	4370 lm
Luminous flux XLED PRO One Max	6116 lm
Basic light.....	10%
Sensor coverage angle	240°, max. 10 m
Interconnection capability	by cable (L)
Enclosure material	aluminium
Cover material	transparent glass

Order details

XLED PRO ONE (with sensor)

XLED PRO ONE S.....	4007841 069568
XLED PRO ONE Plus S	4007841 069551
XLED PRO ONE Max S.....	4007841 069537

XLED PRO ONE (without sensor)

XLED PRO ONE	4007841 069513
XLED PRO ONE Plus	4007841 069544
XLED PRO ONE Max	4007841 069520

Accessories

Surface-mounting adapter.....	4007841 080990
Surface-mount. adap. Plus/Max....	4007841 080983
Smart Remote.....	4007841 009151

➔ Product page



Outdoor Bluetooth Mesh

Perfect for staging walls, objects and paths around the house.

With Bluetooth Mesh Connect, outdoor areas can be effectively showcased without the need for cumbersome cables. Settings with the intuitive STEINEL Connect App also increase convenience and safety for residents while drastically reducing energy consumption. Lights are only switched on when they are really needed. Thanks to adjustable basic light, you can create effective lighting solutions that react automatically to the onset of twilight and movements.

 Bluetooth
MESH



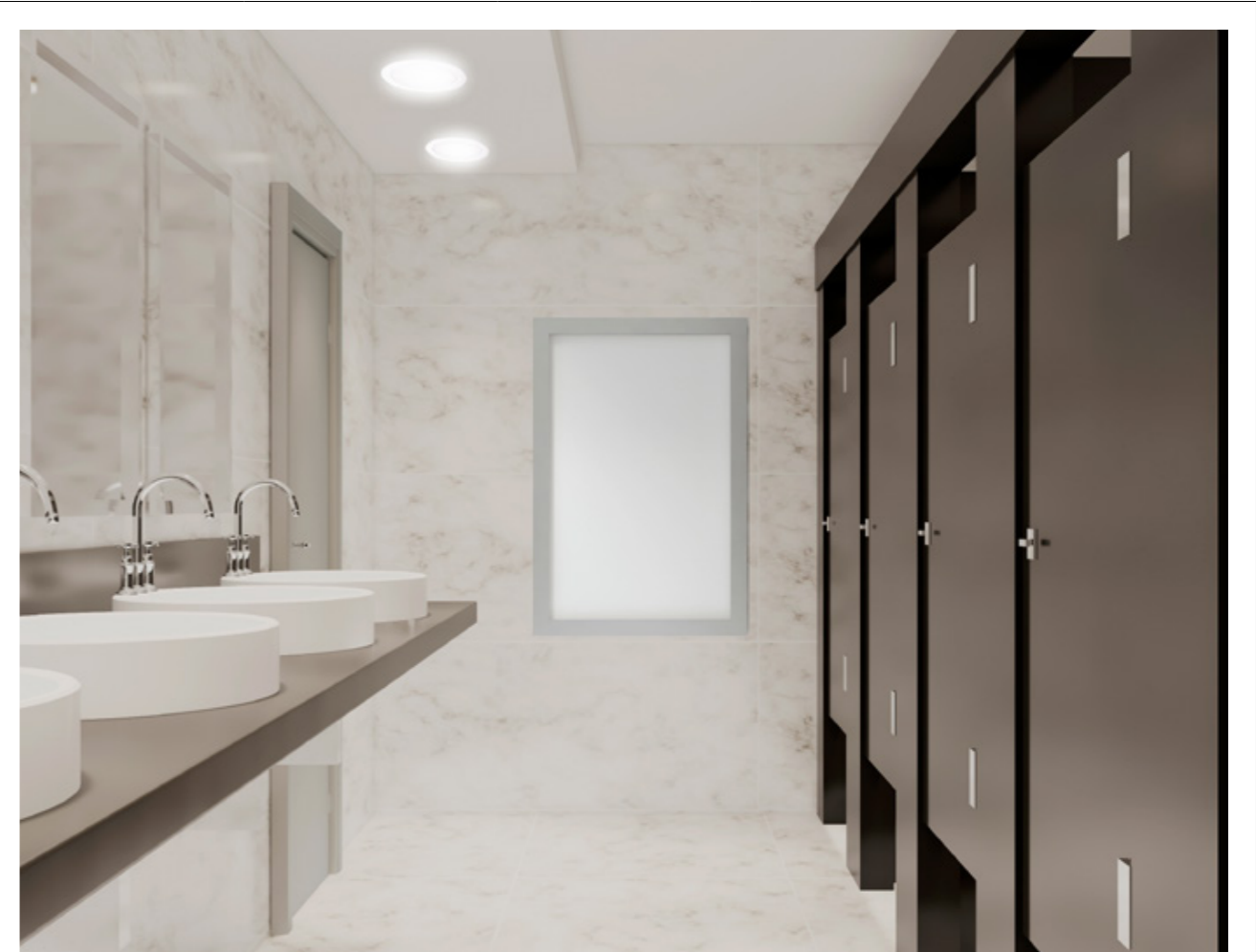
Luminaires interior












RS PRO DL 150 / 200 SC

Downlights with STEINEL DNA.

- Ideal for corridors, functional rooms or washrooms
- Colour temperature can be changed via switch on downlight
- Simple design with low installation height
- Optional mounting adapter for easy replacement during renovations
- Minimal installation and maintenance effort thanks to latest Bluetooth Mesh technology

 **Bluetooth MESH**



 Bluetooth Mesh Connect Standard	 Configuration via the app	 360° high-frequency sensor	Order details RS PRO DL 150 SC Power 8.6 W Luminous flux.....max. 877 lm Mounting height..... 2-4 m Protection class..... IP20 Enclosure material..... plastic Sensor Connect4007841 084998
 max. Ø 6 m	 max. 4 m	 Soft light start	RS PRO DL 200 SC Power 14.5 W Luminous flux.....max. 1645 lm Mounting height..... 2-4 m Protection class..... IP20 Enclosure material..... plastic Sensor Connect 4007841 085292
 Basic light	 Main light	 3000 / 4000 / 5700 K light colour switchable	  New STEINEL Connect App for Bluetooth Mesh Connect Standard


RS PRO 5100/5150

The most modern linear luminaire.










Ready for change in underground and multi-storey parking facilities, production buildings, corridors and aisles still being illuminated by outdated diffuser lights. It is so easy: use the existing cables, attach using the existing holes, wirelessly configure the new installation and adjust all parameters via the easy-to-use app. **New: version with emergency light and 5-core through wiring.**

 **Bluetooth
MESH**



 Product page



 Bluetooth Mesh Connect Standard	 Configuration via the app	 360° high-frequency sensor	<p>Technical data</p> Mounting height max. 3.50 m Output 30 W Luminous flux 4206 lm Colour temperature 4000 K / SDCM 3 LED life expectancy (max. °C) 60000 hrs Functions Group configuration, Manual ON / ON-OFF, master/slave override, Neighbouring group function, presence function, Emergency light in accordance with EN 60598-2-22 for 3 hours Manual override selectable IP rating IP65 Optional basic light 10 - 100% Dimmable main light 10 - 100% <p>Order details RS PRO 5100 (1370 x 87 x 58 mm)</p> Sensor 4007841 078881 without Sensor 4007841 079178 Emergency-light EN 60598-2-22 .. 4007841 079161 5-Core Variante 4007841 079185 <p>Order details RS PRO 5150 (1500 x 87 x 58 mm)</p> Sensor 4007841 058739 without Sensor 4007841 058722 Emergency-light EN 60598-2-22 . 4007841 058715 5-Core Variante 4007841 079338
 max. Ø 10 m	 IP65	 Adjustable mounts for easy installation	
 Interconnectable & ad- justable via Bluetooth	 Impact-resistant material rated to IK07	 Emergency-light version	

RS PRO R range

Next generation of the success model.

R range basic

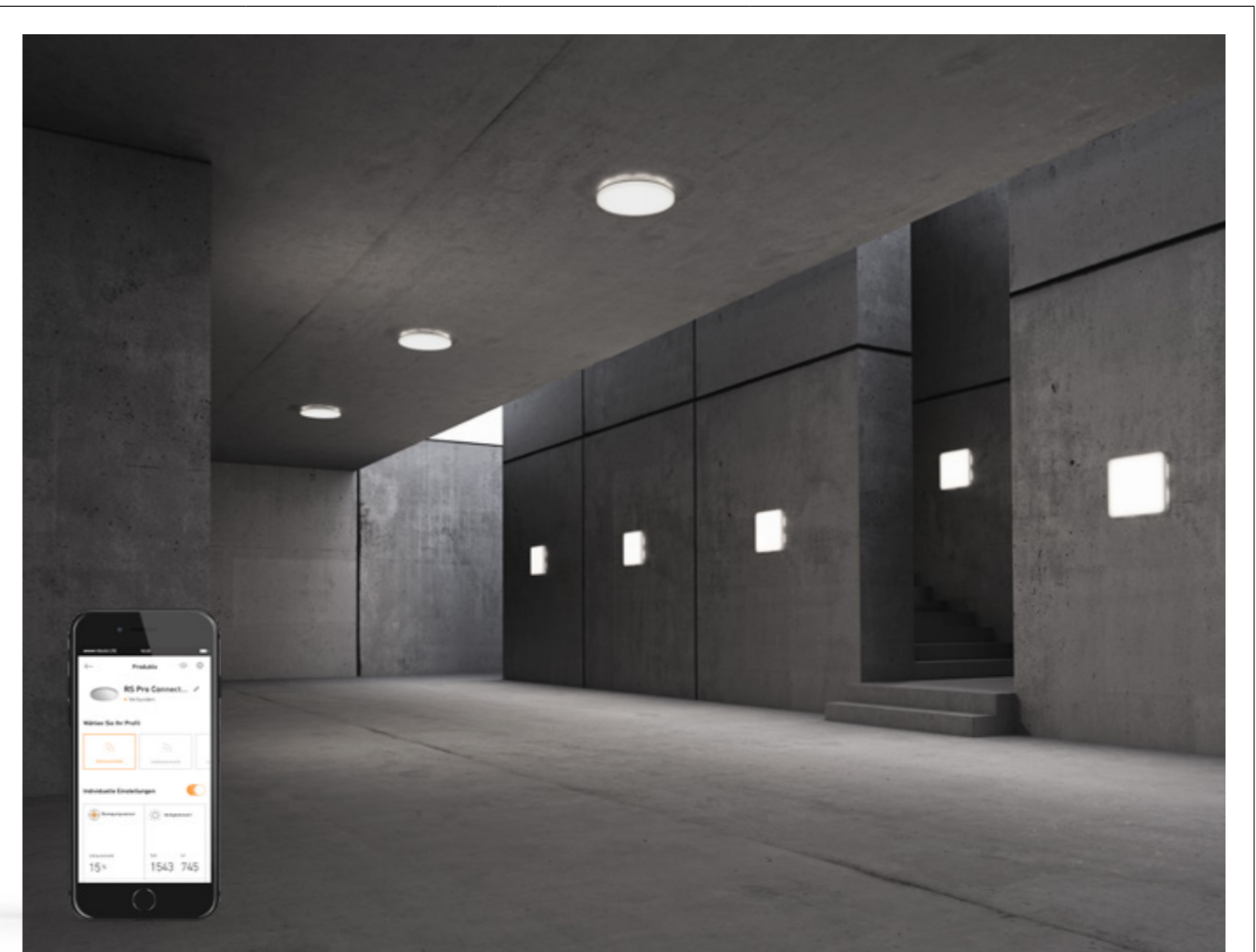
- Bluetooth Mesh standard & app
- Basic light 1 – 100%
- Fully dimmable to 1%
- Adjustable fade times when switching on and off
- Optional emergency light module (battery)
- DC emergency light battery with CEAG or Inotec

R range plus

- additional backlight



Product page



<p>Bluetooth Mesh Connect Standard</p>	<p>Configuration via the app</p>	<p>360° high-frequency sensor</p>	<p>Order details Plus Version</p> <p>RS PRO R10 PLUS SC NW..... 4007841 067700</p> <p>RS PRO R10 PLUS SC WW..... 4007841 067717</p> <p>RS PRO R20 PLUS SC NW..... 4007841 067724</p> <p>RS PRO R20 PLUS SC WW..... 4007841 067755</p> <p>RS PRO R30 PLUS SC NW..... 4007841 067762</p> <p>RS PRO R30 PLUS SC WW..... 4007841 067793</p> <p>RS PRO R20 PLUS Q SC NW..... 4007841 067731</p> <p>RS PRO R20 PLUS Q SC WW..... 4007841 067748</p> <p>RS PRO R30 PLUS Q SC NW..... 4007841 067779</p> <p>RS PRO R30 PLUS Q SC WW..... 4007841 067786</p>
<p>max. Ø 10 m</p>	<p>2 – 2000 lux</p>	<p>Shock resistant IK07</p>	<p>Order details Basic Version</p> <p>RS PRO R10 Basic SC NW..... 4007841 067809</p> <p>RS PRO R10 Basic SC WW..... 4007841 067816</p> <p>RS PRO R20 Basic SC NW..... 4007841 067823</p> <p>RS PRO R20 Basic SC WW..... 4007841 067854</p> <p>RS PRO R30 Basic SC NW..... 4007841 067861</p> <p>RS PRO R30 Basic SC WW..... 4007841 067892</p> <p>RS PRO R20 Basic Q SC NW..... 4007841 067830</p> <p>RS PRO R20 Basic Q SC WW..... 4007841 067847</p> <p>RS PRO R30 Basic Q SC NW..... 4007841 067878</p> <p>RS PRO R30 Basic Q SC WW..... 4007841 067885</p> <p>Accessories</p> <p>Module Emergency Light..... 4007841 064143</p>
<p>2 Formen, 3 Größen</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;"> <p>R20 Q 300x300 mm</p> </div> <div style="text-align: center;"> <p>R30 Q 350x350 mm</p> </div> <div style="text-align: center;"> <p>R10 Ø 300 mm</p> </div> <div style="text-align: center;"> <p>R20 Ø 350 mm</p> </div> <div style="text-align: center;"> <p>R30 Ø 420 mm</p> </div> </div>			

RS PRO S range

Now with even more extensive networking via Bluetooth.

Connected Lighting

- Configuration via the app
- Wireless networking via Bluetooth
- Neighbouring light function

Sensor functions

- 360° HF sensor
- Max. Ø 10 m range
- Optional shields

Light functions

- Basic light 10 - 100 %
- Main light 10 - 100 %
- Soft light start (fade time), configurable
- Free selection of the light value within a light group



Product page



 Bluetooth Mesh Connect Standard	 Configuration via the app	 360° high-frequency sensor	Technical data Luminous flux RS PRO S10 SC 919 lm Luminous flux RS PRO S20 SC 1435 lm Luminous flux RS PRO S30 SC 2747 lm Luminous flux RS PRO S30 Q SC 2987 lm Colour temperature WW / NW 3000 K / 4000 K Angle of coverage 360° Twilight setting 2–2000 lx Time setting 5 sec – 60 min IP rating (S10/S20/S30) IK07 IP rating (S30Q) IK03 Enclosure material Aluminium
 max. Ø 10 m	 2–2000 lux	 Shock resistant IK07 (S10/S20/S30)	Order details RS PRO S10 SC WW PC 4007841 081096 RS PRO S10 SC NW PC 4007841 081072 RS PRO S20 SC WW PC 4007841 067564 RS PRO S20 SC NW PC 4007841 067540 RS PRO S20 SC WW IP65 4007841 079789 RS PRO S20 SC NW IP65 4007841 079772 RS PRO S30 SC WW PMMA 4007841 068059 RS PRO S30 SC NW PMMA 4007841 068042 RS PRO S30 Q SC WW 4007841 067526 RS PRO S30 Q SC NW 4007841 067519
2 shapes, 3 sizes <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;"> S10 Ø 300 mm </div> <div style="text-align: center;"> S20 Ø 300 mm </div> <div style="text-align: center;"> S30 Ø 350 mm </div> <div style="text-align: center;"> S30 Q 331x331 mm </div> </div>			

RS PRO P range

Professional technology.

Now also available as a flat version.

Features

- Networking via cable
- Mounting site: Wall, ceiling
- Max. mounting height. 4 m
- IP rating IP54
- Shock resistance IK03
- Manual versions without sensor
- Emergency light versions (P2+P3)

Sensor functions

- 360° HF sensor
- Max. Ø 8 m range

Light functions

- Basic light 10% (dimmable)
- Permanent light 4 h, switchable
- Soft light start
- Light colours 3000 K/4000 K



RS PRO P2 flat S



RS PRO P2 S

[Product page](#)



<p>360° high-frequency sensor</p>	<p>max. Ø 8 m</p>	<p>Networking via cable</p>	<p>Order details</p> <p>RS PRO P1 WW 4007841 056056</p> <p>RS PRO P1 NW 4007841 056049</p> <p>RS PRO P1 S WW 4007841 056063</p> <p>RS PRO P1 S NW 4007841 056032</p> <p>RS PRO P2 WW 4007841 056094</p> <p>RS PRO P2 NW 4007841 056087</p> <p>RS PRO P2 S WW 4007841 056100</p> <p>RS PRO P2 S NW 4007841 056070</p> <p>RS PRO P2 S WW Emerg. light 4007841 058579</p> <p>RS PRO P2 S NW Emerg. light 4007841 058586</p> <p>RS PRO P3 WW 4007841 056131</p> <p>RS PRO P3 NW 4007841 056124</p> <p>RS PRO P3 S WW 4007841 056148</p> <p>RS PRO P3 S NW 4007841 056117</p> <p>RS PRO P3 S WW Emerg. light 4007841 058609</p> <p>RS PRO P3 S NW Emerg. light 4007841 058593</p> <p>RS PRO P1 flat WW 4007841 069704</p> <p>RS PRO P1 flat NW 4007841 069698</p> <p>RS PRO P1 flat S WW 4007841 069681</p> <p>RS PRO P1 flat S NW 4007841 069674</p> <p>RS PRO P2 flat WW 4007841 069766</p> <p>RS PRO P2 flat NW 4007841 069759</p> <p>RS PRO P2 flat S WW 4007841 069742</p> <p>RS PRO P2 flat S NW 4007841 069735</p> <p>RS PRO P2 flat S WW Emerg. light 4007841 069728</p> <p>RS PRO P2 flat S NW Emerg. light .. 4007841 069711</p>	
<p>2-2000 Lux</p>	<p>Basic light</p>	<p>Soft light start</p>		
<p>2 shapes, 3 sizes</p>				
<p>P1 Ø 280x110 mm</p>	<p>P2 Ø 320x110 mm</p>	<p>P3 Ø 400x110 mm</p>	<p>P1 flat Ø 280x110 mm</p>	<p>P2 flat Ø 320x110 mm</p>

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