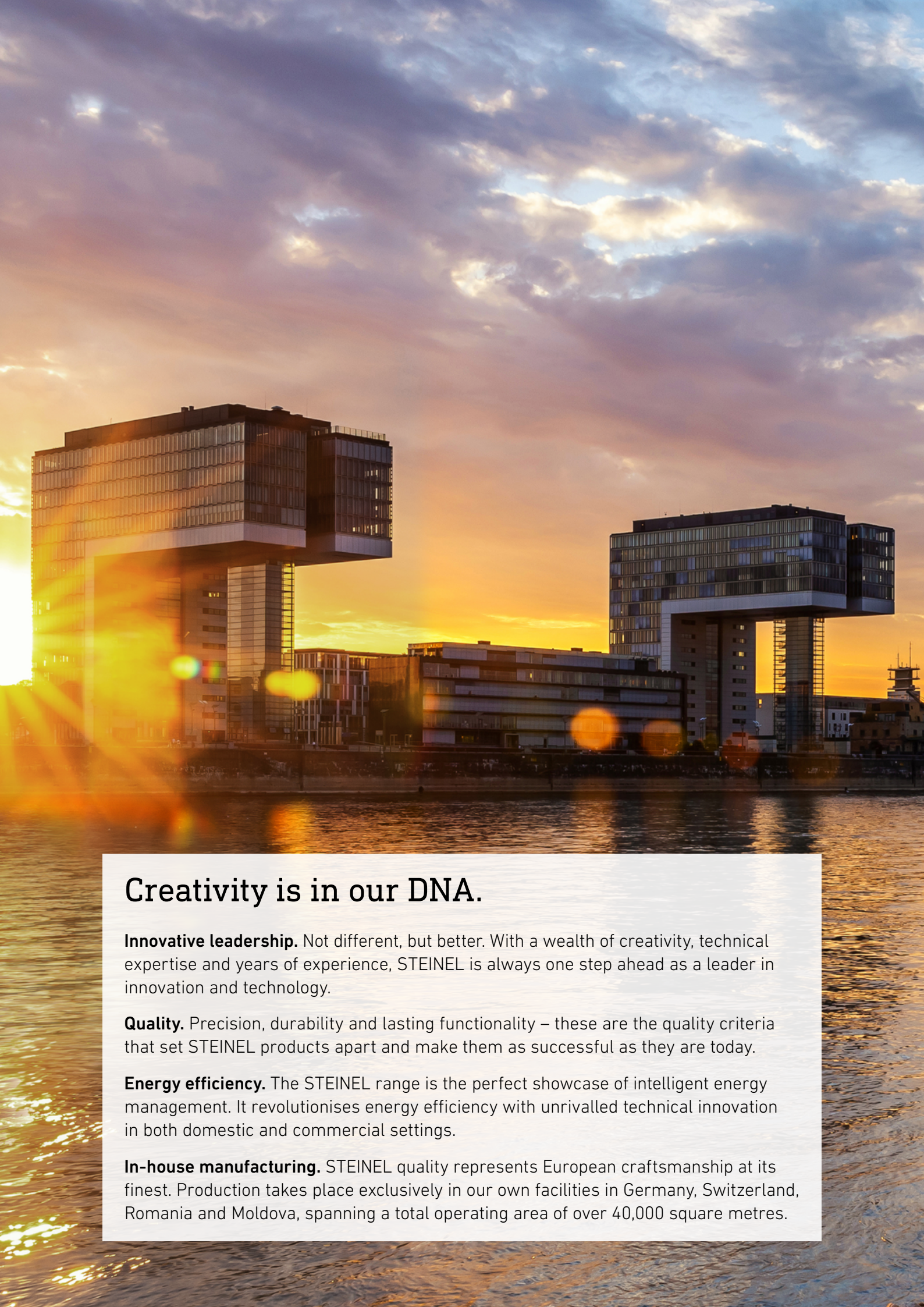


Catalogue

Sensors & lights

Professional line | Valid from 01/06/2024





Creativity is in our DNA.

Innovative leadership. Not different, but better. With a wealth of creativity, technical expertise and years of experience, STEINEL is always one step ahead as a leader in innovation and technology.

Quality. Precision, durability and lasting functionality – these are the quality criteria that set STEINEL products apart and make them as successful as they are today.

Energy efficiency. The STEINEL range is the perfect showcase of intelligent energy management. It revolutionises energy efficiency with unrivalled technical innovation in both domestic and commercial settings.

In-house manufacturing. STEINEL quality represents European craftsmanship at its finest. Production takes place exclusively in our own facilities in Germany, Switzerland, Romania and Moldova, spanning a total operating area of over 40,000 square metres.



Sensors

Motion detectors	
Outdoor motion detectors	06
2000 series	10
3000 series	14
Eco Plus series	20
Presence detectors	
Eco Plus series	22
Control PRO	26
Presence switches	36
Control PRO II	42
Optical sensors	46
LiveLink	56
System components and accessories	62
Interfaces and wiring diagrams	66

Lights






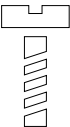

Indoor lights	
P series	80
R series	84
S series	90
Downlights	94
5100 series	96
Floodlights	
XLED PRO 240	102
XLED PRO One series	102
Accessories	103
Solar lights	
XSolar series	106
Outdoor lights	
DL Vario Quattro PRO S	110
L 690/691 S	110
L 330/331 S	110/111
L 825 SC	111
L 400 S	111
Cube PRO series	112

Tools

Hot air blowers	
Cordless hot air blowers	116
Mains-powered hot air blowers	117
Accessories	117
Hot-melt glue applicators	
Cordless hot-melt glue applicators	122
Corded hot-melt glue applicators	122
Accessories	123

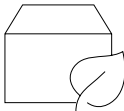


Service. Made by STEINEL.

For over 60 years now, we have been inventing and developing technological products that are far ahead of their time and are capable of changing entire markets. We are the specialists in sensor technology and supply everything relating to automatic light and building automation. Products, software and service – you can count on us to support you with aspect of your application.

 Technical support STEINEL Professional Planning service DIALux / Relux Phone: +49 (0) 5245 448-560 Fax: +49 (0) 5245 448-308 Email: objekte@steinel.de	 About the STEINEL Group	 Customer advisors for sensors & lights
	 PROLog measurement	 Commissioning service
 Find our entire product range along with operating instructions and product videos at www.steinel.de	 STEINEL spare parts service and after-sales guarantee on original parts	 Our dedicated field sales representatives are your direct points of contact

Protecting the environment and living sustainably: with STEINEL products, it's possible!

Our economic activity leaves traces on our planet. To minimise these as much as possible, we see sustainability as our responsibility to both the economy and society. This means: here at STEINEL, we not only manufacture sustainably – we live sustainably, too. From development to design to production: a resource-efficient production process is our top priority. Making a shared contribution to our environment is made possible by the use of STEINEL products worldwide.

5 years		
Manufacturer's warranty STEINEL products are durable and last for many years.	Plastic-free packaging Through our dedicated work on eco-friendly packaging options, we are already cutting down on more than 10 tonnes of plastic annually.	Energy-saving Our solutions can reduce your energy consumption by up to 95%.
 Further information is available at https://www.steinel.de/en/steinel-group/company/about-steinel/sustainability/		

Wall, ceiling or corner – always the suitable solution.

There is a wide range of different challenges involved when motion detectors are used on façades. The mounting spot always presents a specific requirement to be covered by our motion detectors. The reliable, automatic and fast switching in the event of movement being detected within the detection zone ensures maximum safety and energy saving. Angle of coverage and range can either be set directly at the sensors or via Smart Remote or, in the case of the new MD IR D180 completely digitally via Bluetooth and the STEINEL Connect app.



Outdoor motion detectors at a glance

Product	sensiQ	sensiQ S	MD IR D180
Indoor	•	•	•
Outdoor	•	•	•
Recommended places of use	Yard, entrance, loading ramp, entrance gate	Yard, entrance, loading ramp, entrance gate	Entrance, garage door, yard entrance
Mounting height	2.00–5.00 m	2.00–5.00 m	1.80–2.5 m
Angle of coverage	300°	300°	180°
Range Ø	max. 20 m	max. 20 m	max. 9 m



Revolutionary sensor technology: The MD IR D180 with 9 digitally adjustable detection zones

Product

Detection

Interface


Variant

IP rating

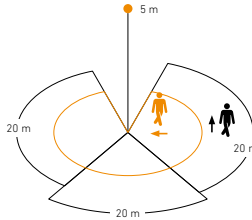
EAN

sensIQ

Infrared motion detectors for walls, ceilings, corners




SMART REMOTE READY



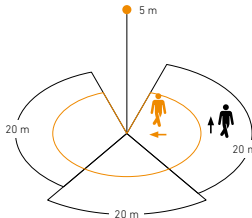
300°	COM1	black	IP54	4007841 029579
300°	COM1	white	IP54	4007841 029562
300°	COM1	anthracite	IP54	4007841 056636
300°	KNX V3.1	black	IP54	4007841 059552
300°	KNX V3.1	white	IP54	4007841 059576
300°	KNX V3.1	anthracite	IP54	4007841 059538
Corner wall mount as spare part				
		white		4007841 601966
		black		4007841 600969
<div>Range independently adjustable to the metre in 3 directions, 4-hour continuous light incl. Remote control & corner wall mount</div> <div>Switching zones: 1360 switching zones</div> <div>Range: Radial max. r = 4 m (42 m²)</div> <div>Tangential max. r = 20 m (1047 m²)</div> <div>Mounting height: 2.00–5.00 m</div> <div>COM1: Output: max. 2500 W (LED-ready)</div> <div>KNX: max. current consumption: 10 mA</div> <div>Dimensions: 172 x 113 x 144 mm</div>				

sensIQ S

Infrared motion detectors for walls and corners



SMART REMOTE READY



300°	COM1	black	IP54	4007841 034979
300°	COM1	white	IP54	4007841 034955
300°	COM1	anthracite	IP54	4007841 056650
300°	KNX V3.1	black	IP54	4007841 059606
300°	KNX V3.1	white	IP54	4007841 059613
300°	KNX V3.1	anthracite	IP54	4007841 059583
Corner wall mount as spare part				
		black		4007841 608828
<div>Range independently adjustable to the metre in 3 directions, incl. RC9 remote control & corner wall mount</div> <div>Switching zones: 1360 switching zones</div> <div>Range: Radial max. r = 4 m (42 m²)</div> <div>Tangential max. r = 20 m (1047 m²)</div> <div>Mounting height: 2.00–5.00 m</div> <div>COM1: Output: max. 2000 W (LED-ready)</div> <div>KNX: max. current consumption: 10 mA</div> <div>Dimensions: 128 x 114 x 74 mm</div>				

Product

Detection

Interface


Variant

IP rating

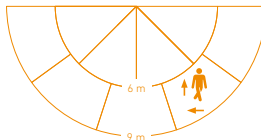
EAN

MD IR D180

Infrared motion detector



Bluetooth MESH



180 °	COM1	anthracite	IP54	4007841 066079
180 °	COM1	white	IP54	4007841 066109

With 5 pyro sensors and digital activation/deactivation of 9 detection zones

Range: Radial max. $r = 6\text{ m}$ (57 m^2)
Tangential max. $r = 9\text{ m}$ (127 m^2)

Mounting height: 1.80–2.5 m

COM1: Output: max. 2000 W (LED-ready)

Dimensions: 42 x 116 x 116 mm

2000 series

Tried-and-trusted, favourably priced and LED-suitable sensors for indoors and outdoors.

The 2000 series for outdoors and indoors puts detection quality in a concentrated design in a nutshell - designed for used in private homes and residential complexes. Behind the stylish yet discreet design, you will find reliable STEINEL Professional technology with angles of coverage from 160° to 360° and adjustable ranges up to a maximum of 12 metres.


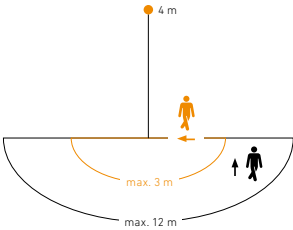


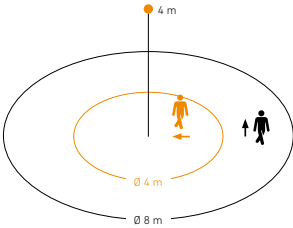

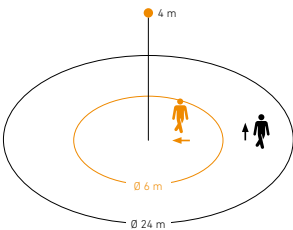
The sensors of the 2000 series at a glance


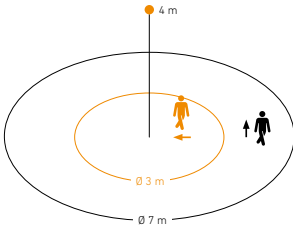

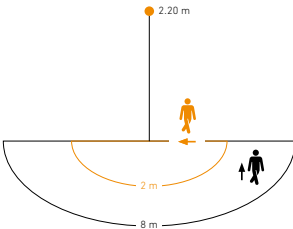

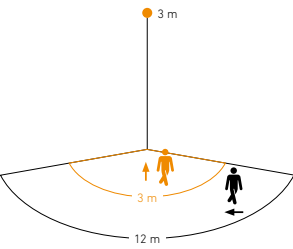

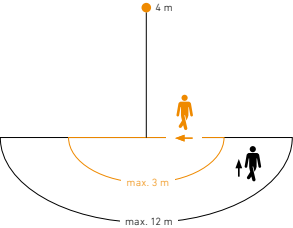
Product	IS 2180-2	IS D360	IS 2360 DE ECO 8 m	IS 2360-3 ECO 24 m
Indoor	•	•	•	•
Outdoor	•		•	•
Recommended places of use	Entrance, garage door, yard entrance	Corridors, side rooms, toilet facilities	Side rooms, toilet facilities, corridors	Changing rooms, side rooms, basement areas, storerooms, garage
Mounting height	1.80–4.00 m	2.50–4.00 m	2.20–4.00 m	2.50–6.00 m
Angle of coverage	180°	360°	360°	360°
Range Ø	max. 5/12 m	max. 16 m	max. 8 m	max. 24 m

Product	IS 2360 ECO 7 m	IR 2180 UP ECO	IS 2160 ECO	IS 2180 ECO
Indoor	•	•	•	•
Outdoor	•		•	•
Recommended places of use	Changing rooms, side rooms, basement areas, storerooms, garage	Stairwells, side rooms, basements, storerooms	Steps down to basement (outside), side rooms, storerooms	Stairwells, side rooms, basements, storerooms
Mounting height	2.00–4.00 m	1.10–2.20 m	1.80–3.00 m	1.80–4.00 m
Angle of coverage	360°	180°	160°	180°
Range Ø	max. 7 m	max. 8 m	max. 12 m	max. 5/12 m



Discreet look with powerful technology: The IS 2360 DE ECO for recessed ceiling installation

Product	Detection	Interface	Variant	IP rating	EAN
IS 2180-2 Infrared motion detectors for walls and corners 	180 °	COM1	white	IP54	4007841 603816
	180 °	COM1	black	IP54	4007841 603717
	Corner wall mount				
			white		4007841 085148
			black		4007841 085131
	Surface-mounted motion detector with 2 pyro sensors, optional corner wall mount, 180° lens rotation for range adjustment (5m/12m) Range: Radial max. $r = 1.5\text{ m}$ (4 m^2) / $r = 3\text{ m}$ (14 m^2) Tangential max. $r = 5\text{ m}$ (39 m^2) / $r = 12\text{ m}$ (226 m^2) Mounting height: 1.80 – 4.00 m Mounting site: Wall, ceiling COM1: Output: max. 1000 W (LED-ready) Dimensions: 55 x 78 x 120 mm				
	360°	COM1	white	IP20	4007841 601317
	Recessed ceiling sensor with the dimensions of a bulb (e.g. GU10) 4-hour continuous light, incl. standard white trim Range: Radial max. $r = 2\text{ m}$ (6 m^2) Tangential max. $r = 8\text{ m}$ (101 m^2) Mounting height: 2.50–4.00 m Mounting site: Ceiling COM1: Output: max. 1000 W (LED-ready) Dimensions: Ø 83 x 82 mm				
	360°	COM1	white	IP20	4007841 601317
	360°	COM1	white	IP20	4007841 601317
IS D360 Infrared motion detectors for spot control 	360°	COM1	white	IP20	4007841 601317
	Recessed ceiling sensor with the dimensions of a bulb (e.g. GU10) 4-hour continuous light, incl. standard white trim Range: Radial max. $r = 2\text{ m}$ (6 m^2) Tangential max. $r = 8\text{ m}$ (101 m^2) Mounting height: 2.50–4.00 m Mounting site: Ceiling COM1: Output: max. 1000 W (LED-ready) Dimensions: Ø 83 x 82 mm				
	360°	COM1	white	IP20	4007841 601317
	360°	COM1	white	IP20	4007841 601317
	360°	COM1	white	IP20	4007841 601317
IS 2360 DE ECO 8 m Infrared motion detectors for recessed ceiling installation 	360°	COM1	white	IP54	4007841 034733
	GST variant				
	360°	COM1	white	IP54	4007841 068462
	Ideal for installation in canopy roofs and suspended ceilings Covers included in scope of delivery Range: Radial max. $r = 4\text{ m}$ (13 m^2) Tangential max. $r = 8\text{ m}$ (50 m^2) Mounting height: 2.2–4 m Mounting site: Ceiling COM1: Output: max. 1000 W (LED-ready) Dimensions: Ø 78 x 89 mm				
	360°	COM1	white	IP54	4007841 034733
	360°	COM1	white	IP54	4007841 057770
	360°	COM1	black	IP54	4007841 081706
	Surface-mounted motion detector with 3 pyro sensors Cover shells included in the scope of delivery Range: Radial max. $r = 6\text{ m}$ (28 m^2) Tangential max. $r = 24\text{ m}$ (452 m^2) Mounting height: 2.50–6.00 m Mounting site: Ceiling COM1: Output: max. 2000 W (LED-ready) Dimensions: Ø 121 x 57 mm				
	360°	COM1	white	IP54	4007841 057770
	360°	COM1	black	IP54	4007841 081706
	360°	COM1	white	IP54	4007841 057770
	360°	COM1	black	IP54	4007841 081706
	Surface-mounted motion detector with 3 pyro sensors Cover shells included in the scope of delivery Range: Radial max. $r = 6\text{ m}$ (28 m^2) Tangential max. $r = 24\text{ m}$ (452 m^2) Mounting height: 2.50–6.00 m Mounting site: Ceiling COM1: Output: max. 2000 W (LED-ready) Dimensions: Ø 121 x 57 mm				
	360°	COM1	white	IP54	4007841 057770
	360°	COM1	black	IP54	4007841 081706
	360°	COM1	white	IP54	4007841 057770
	360°	COM1	black	IP54	4007841 081706
	Surface-mounted motion detector with 3 pyro sensors Cover shells included in the scope of delivery Range: Radial max. $r = 6\text{ m}$ (28 m^2) Tangential max. $r = 24\text{ m}$ (452 m^2) Mounting height: 2.50–6.00 m Mounting site: Ceiling COM1: Output: max. 2000 W (LED-ready) Dimensions: Ø 121 x 57 mm				
	360°	COM1	white	IP54	4007841 057770
	360°	COM1	black	IP54	4007841 081706

Product	Detection	Interface	Variant	IP rating	EAN
IS 2360 ECO 7 m Infrared motion detectors for ceilings 	360°	COM1	white	IP54	4007841 006556
	Surface-mounted motion detector ideal for canopy roofs or small indoor spaces 664 switching zones, 1 switching output, number of LEDs/fluorescent lamps: 6. Range: Radial max. $r = 3\text{ m}$ (7 m^2) Tangential max. $r = 7\text{ m}$ (38 m^2) Mounting height: 2.00–4.00 m Mounting site: Ceiling COM1: Output: max. 2000 W (LED-ready) Dimensions: Ø 115 x 51 mm				
	360°	COM1	white	IP54	4007841 006556
	360°	COM1	white	IP54	4007841 006556
	360°	COM1	white	IP54	4007841 006556
	360°	COM1	white	IP54	4007841 006556
	360°	COM1	white	IP54	4007841 006556
	360°	COM1	white	IP54	4007841 006556
	360°	COM1	white	IP54	4007841 006556
	360°	COM1	white	IP54	4007841 006556
IR 2180 UP ECO Infrared sensor switch for wall installation 	180 °	COM1	white	IP20	4007841 065003
	Wall switch for 2- or 3-wire installation for concealed wiring mounting Range: Radial max. $r = 2\text{ m}$ (6 m^2) Tangential max. $r = 8\text{ m}$ (101 m^2) Mounting height: 1.10–2.2 m Mounting site: Wall COM1: Output: max. 200 W (LED-ready) Dimensions: 57 x 81 x 81 mm				
	180 °	COM1	white	IP20	4007841 065003
	180 °	COM1	white	IP20	4007841 065003
	180 °	COM1	white	IP20	4007841 065003
	180 °	COM1	white	IP20	4007841 065003
	180 °	COM1	white	IP20	4007841 065003
	180 °	COM1	white	IP20	4007841 065003
	180 °	COM1	white	IP20	4007841 065003
	180 °	COM1	white	IP20	4007841 065003
IS 2160 ECO Infrared motion detectors for walls 	160 °	COM1	white	IP54	4007841 606015
	160 °	COM1	black	IP54	4007841 605919
	Surface-mounted motion detector with 2 pyro sensors Range: Radial max. $r = 3\text{ m}$ (13 m^2) Tangential max. $r = 12\text{ m}$ (201 m^2) Mounting height: 1.80–3.00 m Mounting site: Wall COM1: Output: max. 600 W (LED-ready) Dimensions: 73 x 78 x 113 mm				
	160 °	COM1	white	IP54	4007841 606015
	160 °	COM1	black	IP54	4007841 605919
	160 °	COM1	white	IP54	4007841 606015
	160 °	COM1	black	IP54	4007841 605919
	160 °	COM1	white	IP54	4007841 606015
	160 °	COM1	black	IP54	4007841 605919
	160 °	COM1	white	IP54	4007841 606015
IS 2180 ECO Infrared motion detectors for walls and corners 	180 °	COM1	white	IP54	4007841 034696
	180 °	COM1	black	IP54	4007841 034702
	180 °	COM1	anthracite	IP54	4007841 064907
	Corner wall mount				
			white		4007841 085148
			black		4007841 085131
	Surface-mounted motion detector with 2 pyro sensors, optional corner wall mount Range: Radial max. $r = 1.5\text{ m}$ (4 m^2) / $r = 3\text{ m}$ (14 m^2) Tangential max. $r = 5\text{ m}$ (39 m^2) / $r = 12\text{ m}$ (226 m^2) Mounting height: 1.80 – 4.00 m Mounting site: Wall, ceiling COM1: Output: max. 2000 W (LED-ready) Dimensions: 55 x 78 x 120 mm				
	180 °	COM1	white	IP54	4007841 034696
	180 °	COM1	black	IP54	4007841 034702
	180 °	COM1	anthracite	IP54	4007841 064907

3000 series

When the sky's the limit.

The 3000 series offers perfect solutions for detection in extensive yards and company grounds as well as in large rooms and long corridors. Thanks to IP54, the sensor technology is reliably protected from mechanical and weather-related influences. There are concealed wiring, surface-mounted and recessed ceiling variants available for installation in round and rectangular design with the KNX and DALI-2 interfaces. The modular design and large connection space with practical plug-in terminals ensure fast installation. Sensor configuration is completely intuitive by app using the Smart Remote remote control.



The sensors of the 3000 series at a glance

Product	IS 3360	IS 345	HF 3360	IS 3180
Indoor	•	•	•	•
Outdoor	•	•	•	•
Recommended places of use	Underground car park, stairwell, car park, warehouses up to 3.5 m in height, large changing rooms	Access balconies, hallways, corridors	Toilet facilities, showers, changing rooms	Yard, entrance, loading ramp, entrance gate
Mounting height	2.50 – 4.00 m	2.50 – 5.00 m	2.00 – 2.80 m	1.80 – 2.50 m
Angle of coverage	360°	360°	360°	180°
Range Ø	max. 40 m	max. 23 x 6 m	max. 8 m	max. 6/20 m

Product	IS 3360 MX Highbay	IS 345 MX Highbay	Light Sensor Dual
Indoor	•	•	•
Outdoor	•	•	•
Recommended places of use	High-bay warehouses, halls	High-bay warehouse aisles up to 14m in height	Daylight measurement in production halls
Mounting height	4.00 – 14.00 m	4.00 – 16.00 m	2.00 – 4.00 m
Angle of coverage	360°	360°	
Range Ø	max. 36 m	max. 30 x 4 m	



Maximum range at great heights: The IS 3360 MX Highbay for high-bay warehouses.

Product

Detection

Interface



Variant

IP rating

EAN

IS 3360

Infrared motion & presence detector for car parks, entrance areas and function rooms



The presence detector of the 3000 series with 3 pyro sensors and 4-hour continuous light

Range: Radial max. Ø 8 m (50 m²) Tangential max. Ø 40 m (1257 m²)

Presence max. Ø 3 m (7 m²)

Mounting height: 2.50–4.00 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption 3 DALI participants (6 mA)

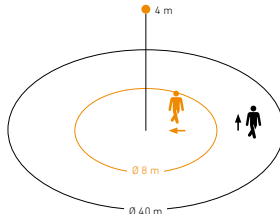
KNX: max. current consumption: 12.5 mA

Dimensions:

Surface-mounted, rectangular: 65 x 95 x 95 mm / Round: Ø 126 x 65 mm –

Concealed wiring, rectangular: 78 x 94 x 94 mm / Round: Ø 124 x 65 mm –

Recessed ceiling, rectangular: 121 x 94 x 94 mm / Round: Ø 124 x 121 mm



Concealed wiring, round

360°	COM1	white	IP20	4007841 033453
360°	COM1	black	IP20	4007841 068554
360°	PF	white	IP20	4007841 033484
360°	DALI-2 APC	white	IP20	4007841 033521
360°	DALI-2 IPD	white	IP20	4007841 057268
360°	KNX V3.1	white	IP20	4007841 058197
360°	KNX V3.1	black	IP20	4007841 068592

Concealed wiring, rectangular

360°	COM1	white	IP20	4007841 033460
360°	COM1	black	IP20	4007841 068530
360°	PF	white	IP20	4007841 033491
360°	DALI-2 APC	white	IP20	4007841 033514
360°	DALI-2 IPD	white	IP20	4007841 057244
360°	KNX V3.1	white	IP20	4007841 058173
360°	KNX V3.1	black	IP20	4007841 068578

Surface-mounted, round

360°	COM1	white	IP54	4007841 033446
360°	COM1	black	IP54	4007841 068547
360°	PF	white	IP54	4007841 033477
360°	DALI-2 APC	white	IP54	4007841 033507
360°	DALI-2 IPD	white	IP54	4007841 057251
360°	KNX V3.1	white	IP54	4007841 058180
360°	KNX V3.1	black	IP54	4007841 068585

Surface-mounted, rectangular

360°	COM1	white	IP54	4007841 010478
360°	COM1	black	IP54	4007841 068523
360°	PF	white	IP54	4007841 010515
360°	DALI-2 APC	white	IP54	4007841 010560
360°	DALI-2 IPD	white	IP54	4007841 057237
360°	KNX V3.1	white	IP54	4007841 058166
360°	KNX V3.1	black	IP54	4007841 068561

Recessed ceiling, round

360°	COM1	white	IP20	4007841 079659
360°	DALI-2 APC	white	IP20	4007841 080631
360°	KNX V3.1	white	IP20	4007841 079666

Recessed ceiling, rectangular

360°	COM1	white	IP20	4007841 079635
360°	DALI-2 APC	white	IP20	4007841 080624
360°	KNX V3.1	white	IP20	4007841 079642


Recessed ceiling adapter


		white	IP20	4007841 079543
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Product

IS 345

Infrared motion detectors
for corridors and hallways





With 2 pyro sensors, 4-hour continuous light

Range: Radial max. 12 x 6 m (72 m²) Tangential max. 23 x 6 m (138 m²)

Mounting height: 2.50–5.00 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption
3 DALI participants (6 mA)

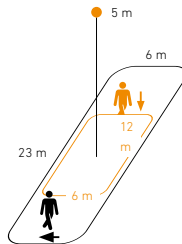
KNX: max. current consumption: 12.5 mA

Dimensions:

Surface-mounted, rectangular: 65 x 95 x 95 mm / Round: Ø 126 x 65 mm –

Concealed wiring, rectangular: 78 x 94 x 94 mm / Round: Ø 124 x 65 mm –

Recessed ceiling, rectangular: 121 x 94 x 94 mm / Round: Ø 124 x 121 mm



Concealed wiring, round

360°	COM1	white	IP20	4007841 033811
360°	PF	white	IP20	4007841 033842
360°	DALI-2 APC	white	IP20	4007841 033873

Concealed wiring, rectangular

360°	COM1	white	IP20	4007841 033804
360°	PF	white	IP20	4007841 033835
360°	DALI-2 APC	white	IP20	4007841 033866

Surface-mounted, round

360°	COM1	white	IP54	4007841 033798
360°	PF	white	IP54	4007841 033828
360°	DALI-2 APC	white	IP54	4007841 033859
360°	DALI-2 IPD	white	IP54	4007841 057299

Surface-mounted, rectangular

360°	COM1	white	IP54	4007841 010485
360°	PF	white	IP54	4007841 010539
360°	DALI-2 APC	white	IP54	4007841 010584

Recessed ceiling, round

360°	COM1	white	IP20	4007841 079697
360°	DALI-2 APC	white	IP20	4007841 080655

Recessed ceiling, rectangular

360°	COM1	white	IP20	4007841 079673
360°	DALI-2 APC	white	IP20	4007841 080648

Recessed ceiling adapter

		white	IP20	4007841 079543
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Product

Detection

Interface

Variant

IP rating

EAN

HF 3360

High-frequency motion detectors for WCs, washrooms, stairwells and side rooms



SMART REMOTE READY

5.8 GHz, approx. 1 mW, 4-hour continuous light

Range: Radial max. Ø = 8 m (50 m²), tangential max. Ø = 8 m (50 m²)

Mounting height: 2.00–4.00 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption 5 DALI participants (10 mA)

KNX: max. current consumption: 12.5 mA

Dimensions: Surface-mounted, square: 52 x 95 x 95 mm / Round: Ø 126 x 52 mm – Concealed wiring, square: 64 x 94 x 94 mm / Round: Ø 124 x 64 mm



Surface mounting, square

360°	COM1	white	IP54	4007841 011734
360°	PF	white	IP54	4007841 010546
360°	DALI-2 IPD	white	IP54	4007841 057312
360°	KNX V3.1	white	IP54	4007841 058210

Surface mounting, round

360°	COM1	white	IP54	4007841 033668
360°	PF	white	IP54	4007841 033699
360°	DALI-2 IPD	Round	IP54	4007841 057329
360°	KNX V3.1	white	IP54	4007841 058234

Concealed wiring, square

360°	COM1	white	IP20	4007841 033675
360°	PF	white	IP20	4007841 033705
360°	DALI-2 IPD	white	IP20	4007841 057336
360°	KNX V3.1	white	IP20	4007841 058227

Concealed wiring, round

360°	COM1	white	IP20	4007841 033682
360°	PF	white	IP20	4007841 033712
360°	DALI-2 IPD	Round	IP20	4007841 057343
360°	KNX V3.1	white	IP20	4007841 058241

IS 3180

Infrared motion detectors for corridors, hallways and side rooms



SMART REMOTE READY

With 2 pyro sensors, 4-hour continuous light

Range: Radial max. r = 3 m (14 m²) / r = 4 m (25 m²)

Tangential max. r = 6 m (57 m²) / r = 20 m (628 m²)

Mounting height: 1.80–2.50 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption 3 DALI participants (6 mA)

KNX: max. current consumption: 12.5 mA

Dimensions: Surface-mounted, square: 65 x 95 x 95 mm – Concealed wiring, square: 78 x 94 x 94 mm



Surface mounting, square

180 °	COM1	white	IP54	4007841 009113
180 °	PF	white	IP54	4007841 010508
180 °	DALI-2 APC	white	IP54	4007841 010553
180 °	DALI-2 IPD	white	IP54	4007841 057350
180 °	KNX V3.1	white	IP54	4007841 058135

Concealed wiring, square

180 °	COM1	white	IP20	4007841 055721
180 °	DALI-2 APC	white	IP20	4007841 055738
180 °	DALI-2 IPD	white	IP20	4007841 057367
180 °	KNX V3.1	white	IP20	4007841 058142

06/2024

18 ● steinel

● Discontinued ● New

Product

Detection

Interface

Variant

IP rating

EAN

IS 3360 MX Highbay

Infrared motion detectors for high-bay warehouse zones



SMART REMOTE READY



Surface-mounted, rectangular

360°	COM1	white	IP54	4007841 033569
360°	PF	white	IP54	4007841 033583
360°	DALI-2 APC	white	IP54	4007841 010577
360°	DALI-2 IPD	white	IP54	4007841 057374
360°	KNX V3.1	white	IP54	4007841 058364

Recessed ceiling adapter

		white	IP20	4007841 079543
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For high elevations, with 3 pyro sensors, 4-hour continuous light

Range: Radial max. Ø 14 m (154 m²)

Tangential max. Ø 36 m (1018 m²)

Mounting height: 4.00–14.00 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption 3 DALI participants (6 mA)

KNX: max. current consumption: 12.5 mA

Dimensions: 65 x 95 x 95 mm

IS 345 MX Highbay

Infrared motion detectors for high-bay warehouse aisles



SMART REMOTE READY



Surface-mounted, rectangular

360°	COM1	white	IP54	4007841 010492
360°	PF	white	IP54	4007841 010522
360°	DALI-2 APC	white	IP54	4007841 010591
360°	DALI-2 IPD	white	IP54	4007841 057398
360°	KNX V3.1	white	IP54	4007841 058296

Recessed ceiling adapter

		white	IP20	4007841 079543
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For high elevations, with 2 pyro sensors, 4-hour continuous light

Range: Radial max. 30 x 4 m (120 m²)

Tangential max. 30 x 4 m (120 m²)

Mounting height: 4.00 – 16.00 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption 3 DALI participants (6 mA)

KNX: max. current consumption: 12.5 mA

Dimensions: 65 x 95 x 95 mm

Light Sensor Dual

Twilight switch for offices, conference rooms and classrooms



SMART REMOTE READY

Light sensor with 2 light measurements (diffused & direct)

Twilight setting: 2–1000 lx

Mounting height: 2.00–4.00 m

KNX: max. current consumption: 12.5 mA

DALI-2 IPD: Current consumption 3 DALI participants (6 mA)

Dimensions: rectangular: 51 x 94 x 94 mm – round: Ø 124 x 51 mm



Concealed wiring, round

	DALI-2 IPD	white	IP20	4007841 057442
	KNX V3.1	white	IP20	4007841 058340

Concealed wiring, rectangular

	DALI-2 IPD	white	IP20	4007841 057435
	KNX V3.1	white	IP20	4007841 058326

Surface-mounted, round

	DALI-2 IPD	white	IP54	4007841 057428
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Surface-mounted, rectangular

	DALI-2 IPD	white	IP54	4007841 057411
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Recessed ceiling adapter

		white	IP20	4007841 079543
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06/2024

● Discontinued ● New

● steinel 19

Motion detectors

Eco Plus series

The new motion detectors.

The new motion detectors of the Eco Plus series are perfect for project business. With ranges from 8 to 24 m they fulfil the prerequisites for standard calls for tender. The round design and magnetic plug-in connection of the sensor head ensure fast mounting. Configuration is done by Smart Remote via app, the service remote control or by potentiometer directly at the motion detector.

COM1



The sensors of the Eco Plus series at a glance

Product	MD-8 ECO	MD-24 ECO
Indoor	•	•
Outdoor	•	•
Recommended places of use	Suspended ceilings, side rooms, toilet facilities, corridors	Changing rooms, side rooms, basement areas, storerooms, garage, underground car park, multi-storey car park
Mounting height	2.00 – 4.00 m	2.00 – 4.00 m
Angle of coverage	360°	360°
Range Ø	max. 8 m	max. 24 m

Product

Detection

Interface

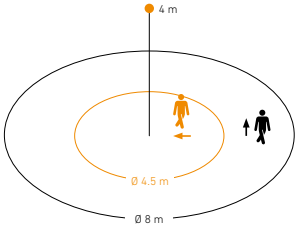
Variant

IP rating

EAN

MD-8 ECO

Infrared motion detector



Concealed wiring

360°	COM1	white	IP20	4007841 087814	●
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Surface-mounted

360°	COM1	white	IP54	4007841 087791	●
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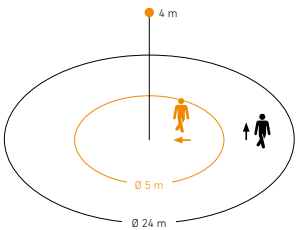
Recessed ceiling

360°	COM1	white	IP20	4007841 087807	●
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1 pyro presence detectors with key input
Installation-friendly thanks to round design and magnetic plug-in connection
Parallel switching of max. 10 sensors to expand the detection range
Configured by potentiometer and remote control, cover caps included
Switching zones: 492 switching zones
Range: Radial max. Ø 4.5 m (16 m²) Tangential max. Ø 8 m (50 m²)
Mounting height: 2–4 m
COM1: Output: max. 2000 W (LED-ready)
Dimensions: Surface-mounted: Ø 129 x 65 mm – Concealed wiring: Ø 109 x 70 mm – Recessed ceiling: Ø 109 x 138 mm

MD-24 ECO

Infrared motion detector



Concealed wiring

360°	COM1	white	IP20	4007841 087784	●
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Surface-mounted

360°	COM1	white	IP54	4007841 087760	●
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Recessed ceiling

360°	COM1	white	IP20	4007841 087777	●
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3 pyro presence detectors with key input
Installation-friendly thanks to round design and magnetic plug-in connection
Parallel switching of max. 10 sensors to expand the detection range
Configured by potentiometer and remote control, cover caps included
Switching zones: 1436 switching zones
Range: Radial max. Ø 5.5 m (24 m²) Tangential max. Ø 24 m (452 m²)
Mounting height: 2–4 m
COM1: Output: max. 2000 W (LED-ready)
Dimensions: Surface-mounted: Ø 129 x 70 mm – Concealed wiring: Ø 109 x 75 mm – Recessed ceiling: Ø 109 x 143 mm

Eco Plus series

Let's make it click.

Fast mounting thanks to magnetic sensor heads. The new presence detectors in STEINEL's Eco Plus series fulfil the standard requirements of electricians for a smooth transition into contract-based operations. Their functions are concentrated on frequently used everyday requirements, whether it's in the office, in meeting rooms, in passageways or in large areas. These attractive sensors are quick and easy to install in just a few steps thanks to their modular design – the sensor head is simply clicked onto the load section by means of magnetic plug-in connection. Configuration is done by Smart Remote via app, the service remote control or by potentiometer.

COM1  



The sensors of the Eco Plus series at a glance

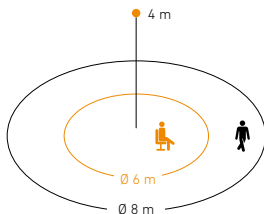
Product	PD-8 ECO	PD-24 ECO
Indoor	•	•
Outdoor	•	•
Recommended places of use	Classrooms, offices, individual office, stairwell	Classrooms, open-plan office, conference room, auditorium, waiting rooms
Mounting height	2.00 – 4.00 m	2.00 – 4.00 m
Angle of coverage	360°	360°
Range Ø	max. 8 m	max. 24m



Reliable detection of the smallest of movements: The PD-24 ECO in office use.

PD-8 ECO

Infrared presence detector

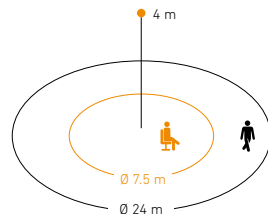


Concealed wiring					
360°	COM1	white	IP20	4007841 087937	●
360°	COM1	black	IP20	4007841 087920	●
360°	DALI-2 IPD	white	IP20	4007841 088194	●
360°	DALI-2 IPD	black	IP20	4007841 088187	●
360°	KNX V3.1	white	IP20	4007841 087999	●
360°	KNX V3.1	black	IP20	4007841 087982	●
Surface-mounted					
360°	COM1	white	IP54	4007841 087890	●
360°	COM1	black	IP54	4007841 087883	●
360°	DALI-2 IPD	white	IP54	4007841 088156	●
360°	DALI-2 IPD	black	IP54	4007841 088149	●
360°	KNX V3.1	white	IP54	4007841 087951	●
360°	KNX V3.1	black	IP54	4007841 087944	●
Recessed ceiling					
360°	COM1	white	IP20	4007841 087913	●
360°	COM1	black	IP20	4007841 087906	●
360°	DALI-2 IPD	white	IP20	4007841 088170	●
360°	DALI-2 IPD	black	IP20	4007841 088163	●
360°	KNX V3.1	white	IP20	4007841 087975	●
360°	KNX V3.1	black	IP20	4007841 087968	●

1 pyro presence detectors with key input for COM1
With presence range and brightness-based deactivation
Installation-friendly thanks to round design and magnetic plug-in connection
Parallel switching of max. 10 sensors to expand the detection range
Adjusted by potentiometer and remote control, cover caps included
Switching zones: 492 switching zones
Range: Radial max. Ø 4.5 m (16 m²)
Tangential max. Ø 8 m (50 m²)
Presence max. Ø 6 m (28 m²)
Mounting height: 2–4 m
COM1: Output: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption 6 DALI participants (12 mA)
KNX: max. current consumption: 15 mA
Dimensions: Surface-mounted: Ø 129 x 65 mm –
Concealed wiring: Ø 109 x 70 mm – Recessed ceiling: Ø 109 x 138 mm

PD-24 ECO

Infrared presence detector



Concealed wiring					
360°	COM1	white	IP20	4007841 087876	●
360°	COM1	black	IP20	4007841 087869	●
360°	DALI-2 IPD	white	IP20	4007841 088279	●
360°	DALI-2 IPD	black	IP20	4007841 088262	●
360°	KNX V3.1	white	IP20	4007841 088057	●
360°	KNX V3.1	black	IP20	4007841 088040	●
Surface-mounted					
360°	COM1	white	IP54	4007841 087838	●
360°	COM1	black	IP54	4007841 087821	●
360°	DALI-2 IPD	white	IP54	4007841 088231	●
360°	DALI-2 IPD	black	IP54	4007841 088224	●
360°	KNX V3.1	white	IP54	4007841 088019	●
360°	KNX V3.1	black	IP54	4007841 088002	●
Recessed ceiling					
360°	COM1	white	IP20	4007841 087852	●
360°	COM1	black	IP20	4007841 087845	●
360°	DALI-2 IPD	white	IP20	4007841 088255	●
360°	DALI-2 IPD	black	IP20	4007841 088248	●
360°	KNX V3.1	white	IP20	4007841 088033	●
360°	KNX V3.1	black	IP20	4007841 088026	●

3 pyro presence detectors with key input for COM1
With presence range and brightness-based deactivation
Installation-friendly thanks to round design and magnetic plug-in connection
Parallel switching of max. 10 sensors to expand the detection range
Adjusted by potentiometer and remote control, cover caps included
Switching zones: 1436 switching zones
Range: Radial max. Ø 5.5 m (24 m²)
Tangential max. Ø 24 m (452 m²)
Presence max. Ø 7.5 m (44 m²)
Mounting height: 2–4 m
COM1: Output: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption 6 DALI participants (12 mA)
KNX: max. current consumption: 15 mA
Dimensions: Surface-mounted: Ø 129 x 70 mm –
Concealed wiring: Ø 109 x 75 mm – Recessed ceiling: Ø 109 x 143 mm

Presence detection down to the smallest finger tap.

The detection tasks of presence sensors vary depending on the room type and local conditions. Offices, classrooms, conference rooms, warehouses, sports halls, and particularly high spaces all have different requirements in terms of sensor detection zones. The Control PRO system covers the spectrum of application areas most effectively with infrared, high-frequency, and ultrasound sensor technology to accommodate every room situation.

COM1 COM2  

The sensors of the Control PRO I series at a glance

Product	IR Quattro HD 24m	IR Quattro 8 m	IR Quattro MICRO 6 m	IR Micro	IR MICRO Office	IR Quattro SLIM 4 m
Indoor	•	•	•	•	•	•
Outdoor						
Recommended places of use	Classrooms, open-plan office, conference room, auditorium, waiting rooms, sports halls, warehouses	Classrooms, offices, individual office, stairwell	Recessed ceiling only, individual office, toilet, corridor, entrance areas outside and inside		Individual office, open-plan office (workstation control)	Individual office
Mounting height	2.50–10.00 m	2.50–8.00 m	2.50–4.00 m	2.00–5.00 m	max. 4.00 m	2.50–4.00 m
Angle of coverage	360°	360°	360°	360°	360°	360°
Range Ø	max. 20 m	max. 7 m	max. 6 m	max. 6 m	max. 6 m	max. 4 m

Product	IR Quattro SLIM XS 4 m	HF 360	Dual HF	DualTech	US 360	Dual US
Indoor	•	•	•	•	•	•
Outdoor						
Recommended places of use	Individual office	Toilet facilities, stairwells, wash-rooms, entrance areas, multi-storey car parks, underground car parks	Hallways, corridors	Classrooms	Toilet facilities, changing rooms, individual offices, classrooms	Hallways, corridors
Mounting height	2.50–4.00 m	2.50–3.50 m	2.50–3.50 m	2.50–3.50 m	2.50–3.50 m	2.50–3.50 m
Angle of coverage	360°	360°	360°	360°	360°	360°
Range Ø	max. 4 m	max. 12 m	max. 20x3 m	max. 10 m	max. 10 m	max. 20x3 m



Perfect detection right into the corners: The IR Quattro HD in office environments.

Product

Detection

Interface


Variant

IP rating

EAN

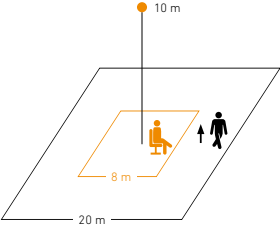
IR Quattro HD 24m

Infrared presence detector



SMART
REMOTE
READY


Scalable square detection zone
Switching zones: 4800 switching zones
Range: Radial max. 8 x 8 m (64 m²)
Tangential max. 20 x 20 m (400 m²)
Presence max. 8 x 8 m (64 m²)
Mounting height: 2.50–10.00 m
COM1: Output: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption
4 DALI participants (8 mA)
KNX: max. current consumption: 10 mA
Dimensions:
Concealed wiring: max. 70 x 120 x 120 mm –
Surface-mounted: 65 x 120 x 120 mm –
Recessed ceiling: 119 x 120 x 120 mm



Concealed wiring				
360°	COM1	white	IP20	4007841 002794
360°	COM1	black	IP20	4007841 068608
360°	COM2	white	IP20	4007841 002770
360°	DALI-2 APC	white	IP20	4007841 002756
360°	DALI-2 IPD	white	IP20	4007841 057497
360°	KNX V3.1	white	IP20	4007841 058470
360°	KNX V3.1	black	IP20	4007841 068622
Surface-mounted				
360°	COM1	white	IP20	4007841 592400
360°	COM1	black	IP20	4007841 068615
Recessed ceiling				
360°	COM1	white	IP20	4007841 079369
360°	DALI-2 APC	white	IP20	4007841 079376
360°	KNX V3.1	white	IP20	4007841 079383
Recessed ceiling adapter				
		white	IP20	4007841 079543
Surface-mounted adapter				
		white	IP54	4007841 000363
		black	IP54	4007841 082031

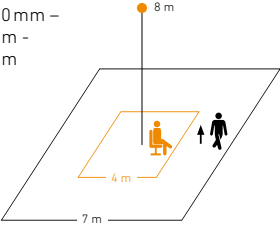
IR Quattro 8 m

Infrared presence detector



SMART
REMOTE
READY

Scalable square detection zone
Switching zones: 1760 switching zones
Range: Radial max. 5 x 5 m (25 m²)
Tangential max. 7 x 7 m (49 m²)
Presence max. 4 x 4 m (16 m²)
Mounting height: 2.50–8.00 m
COM1: Output: max. 2000 W (LED-ready)
KNX: max. current consumption: 10 mA
Dimensions:
Concealed wiring: max. 76 x 120 x 120 mm –
Surface-mounted: 71 x 120 x 120 mm –
Recessed ceiling: 113 x 120 x 120 mm



Concealed wiring				
360°	COM1	white	IP20	4007841 000349
360°	COM2	white	IP20	4007841 000356
360°	DALI-2 APC	white	IP20	4007841 002749
Surface-mounted				
360°	COM1	white	IP20	4007841 592301
Recessed ceiling				
360°	COM1	white	IP20	4007841 079345
360°	DALI-2 APC	white	IP20	4007841 079352
360°	KNX V3.1	white	IP20	4007841 079390
Recessed ceiling adapter				
		white	IP20	4007841 079543
Surface-mounted adapter				
		white	IP54	4007841 000363
		black	IP54	4007841 082031

Presence detectors

Product

Detection

Interface


Variant

IP rating

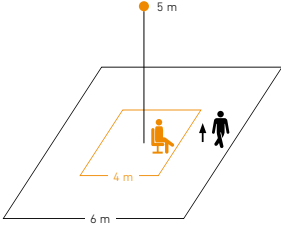
EAN

IR Quattro MICRO 6 m

Infrared presence detector




SMART
REMOTE
READY



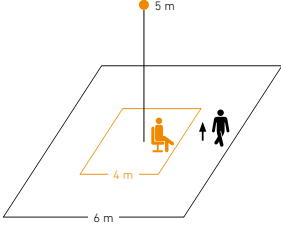
Recessed ceiling				
360°	COM1	white	IP65	4007841 053789
360°	COM1	black	IP65	4007841 068639
360°	DALI-2 IPD	white	IP65	4007841 053871
360°	KNX V3.1	white	IP65	4007841 064129
360°	KNX V3.1	black	IP65	4007841 068646
GST variant				
360°	COM1	white	IP65	4007841 068486
<p>Square detection zone, almost as small as a €2 coin, with micro-precision lens (15 x 15 mm) Range: Radial max. 4 x 4 m (16 m²) Tangential max. 6 x 6 m (36 m²) Presence max. 4 x 4 m (16 m²) Mounting height: 2.50–4.00 m COM1: Output: max. 1000 W (LED-ready) DALI-2 IPD: Current consumption 2 DALI participants (4 mA) KNX: max. current consumption: 10 mA Dimensions: Ø 43 x 75 mm</p>				

IR Micro Office

Infrared presence detector



Bluetooth
MESH



Concealed wiring				
360°	DALI-2 APC	white	IP20	4007841 067151
Surface-mounted				
360°	DALI-2 APC	white	IP20	4007841 067137
Recessed ceiling				
360°	DALI-2 APC	white	IP20	4007841 067144
<p>Square detection zone, patented multi-segment pyro sensor, Broadcast light management incl. constant lighting control and Bluetooth SIG Mesh Controls Broadcast as a single master application controller up to 20 DALI participants Switching zones: 168 switching zones Range: Radial max. 4 x 4 m (16 m²) Tangential max. 6 x 6 m (36 m²) Presence max. 4 x 4 m (16 m²) Mounting height: 2.00–5.00 m Dimensions: Concealed wiring: 85 x 37 mm – Surface-mounted: 106 x 45 mm – Recessed ceiling: 85 x 69 mm</p>				

Presence detectors

28

● steinel

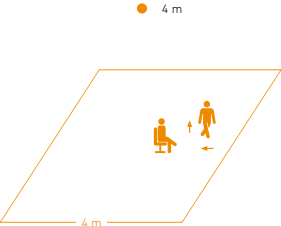




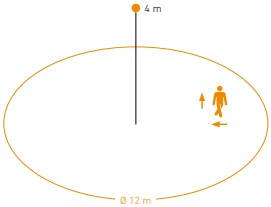
● Discontinued ● New



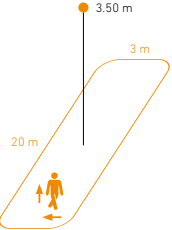


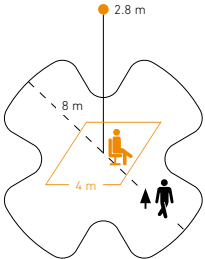
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● Discontinued ● New

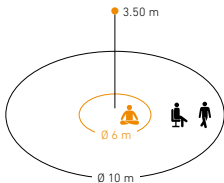
● steinel 29

Product	Detection	Interface	Variant	IP rating	EAN
<div>IR Quattro</div> <div>SLIM XS 4 m</div> <div>Infrared presence detector</div> <div></div>	Concealed wiring				
	360°	COM1	white	IP20	4007841 032951
	360°	DALI-2 IPD	white	IP20	4007841 057510
	360°	KNX V3.1	black	IP20	4007841 082260
	360°	KNX V3.1	white	IP20	4007841 058500
	Square detection zone. Low installation height of just 6 mm, incl. round cover Range: Radial max. 4 x 4 m (16 m²) Tangential max. 4 x 4 m (16 m²) Presence max. 4 x 4 m (16 m²) Mounting height: 2.50–4.00 m COM1: Output: max. 1000 W (LED-ready) DALI-2 IPD: Current consumption 2 DALI participants (4 mA) KNX: max. current consumption: 10 mA Dimensions: max. 55 x 80 x 80 mm				
<div>HF 360</div> <div>High-frequency presence detector</div> <div><div>Electronically adjustable with dual-sided damping Normal/test mode, semi-/fully automatic, pushbutton/ switch operation, manual ON / ON-OFF Range: Radial max. Ø 12 m (113 m²) Tangential max. Ø 12 m (113 m²) Mounting height: 2.50–3.50 m COM1: Output: max. 2000 W (LED-ready) DALI-2 IPD: Current consumption 5 DALI participants (10 mA) KNX: max. current consumption: 30 mA Dimensions: Concealed wiring: max. 56 x 120 x 120 mm – Surface-mounted: 51 x 120 x 120 mm – Recessed ceiling: 94 x 120 x 120 mm</div></div>	Concealed wiring				
	360°	COM1	white	IP20	4007841 002800
	360°	COM2	white	IP20	4007841 002848
	360°	DALI-2 IPD	white	IP20	4007841 057480
	360°	KNX V3.1	black	IP20	4007841 082277
	360°	KNX V3.1	white	IP20	4007841 059484
	Surface-mounted				
	360°	COM1	white	IP20	4007841 751302
	Recessed ceiling				
	360°	COM1	white	IP20	4007841 079512
	360°	KNX V3.1	white	IP20	4007841 079536
	Recessed ceiling adapter				
			white	IP20	4007841 079543
	HF ceiling adapter				
			white		4007841 006600
	Surface-mounted adapter				
			white	IP54	4007841 000363
			black	IP54	4007841 082031

Product	Detection	Interface	Variant	IP rating	EAN
<div>Dual HF</div> <div>High-frequency hallway & corridor presence detector</div> <div><div>Dual directional pattern for up to 20 m radial detection zone Range: Radial max. 20 x 3 m (60 m²) Tangential max. 20 x 3 m (60 m²) Mounting height: 2.50–3.50 m COM1: Output: max. 2000 W (LED-ready) DALI-2 IPD: Current consumption 7 DALI participants (14 mA) KNX: max. current consumption: 30 mA Dimensions: Concealed wiring: max. 74 x 120 x 120 mm – Surface-mounted: 70 x 120 x 120 mm – Recessed ceiling: 122 x 120 x 120 mm</div></div>	Concealed wiring				
	360°	COM1	white	IP20	4007841 002978
	360°	DALI-2 IPD	white	IP20	4007841 057459
	360°	KNX V3.1	white	IP20	4007841 059477
	Surface-mounted				
	360°	COM1	white	IP20	4007841 590703
	Recessed ceiling				
	360°	COM1	white	IP20	4007841 079482
	360°	DALI-2 APC	white	IP20	4007841 079499
	360°	KNX V3.1	white	IP20	4007841 079505
	Recessed ceiling adapter				
			white	IP20	4007841 079543
	HF ceiling adapter				
			white		4007841 006600
	Surface-mounted adapter				
			white	IP54	4007841 000363
<div>DualTech</div> <div>Ultrasound & infrared presence detector</div> <div><div>Ideal for offices, conference rooms and classrooms Temperature-independent, reliable detection – even behind objects – thanks to ultrasound Additional detection options thanks to PIR technology Range: Radial max. ultrasound: Ø 10 m (79 m²) Tangential max. ultrasound: Ø 10 m (79 m²), presence max. ultrasound: Ø 6 m (28 m²) Mounting height: 2.50–3.50 m COM1: Output: max. 2000 W (LED-ready) DALI-2 IPD: Current consumption 12 DALI participants (24 mA) KNX: max. current consumption: 17.5 mA Dimensions: Concealed wiring: 66 x 120 x 120 mm – Recessed ceiling: 103 x 120 x 120 mm</div></div>	Concealed wiring				
	360°	COM1	white	IP20	4007841 007997
	360°	COM2	white	IP20	4007841 008000
	360°	KNX V3.1	white	IP20	4007841 059521
	Recessed ceiling				
	360°	COM1	white	IP20	4007841 079574
	360°	KNX V3.1	white	IP20	4007841 079581
	Recessed ceiling adapter				
			white	IP20	4007841 079543
	Surface-mounted adapter				
			white	IP54	4007841 000363

US 360

Ultrasound presence detector

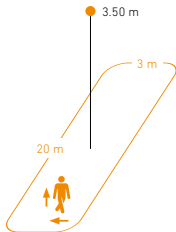


Concealed wiring				
360°	COM1	white	IP20	4007841 007935
360°	KNX V3.1	white	IP20	4007841 059514
Recessed ceiling				
360°	COM1	white	IP20	4007841 079611
360°	KNX V3.1	white	IP20	4007841 079628
Recessed ceiling adapter				
		white	IP20	4007841 079543
Surface-mounted adapter				
		white	IP54	4007841 000363

Surrounds objects without penetrating
Temperature-independent detection
Electronically adjustable range
Range: Radial max. Ø 10 m (79 m²)
Tangential max. Ø 6 m (28 m²)
Presence max. Ø 6 m (28 m²)
Mounting height: 2.50–3.50 m
COM1: Output: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption 12 DALI participants (24 mA)
KNX: max. current consumption: 17.5 mA
Dimensions: Concealed wiring: 68 x 120 x 120 mm -
Recessed ceiling: 105 x 120 x 120 mm

Dual US

Ultrasound hallway presence detector



Concealed wiring				
360°	COM1	white	IP20	4007841 007843
360°	KNX V3.1	white	IP20	4007841 059491
Recessed ceiling				
360°	COM1	white	IP20	4007841 079598
360°	KNX V3.1	white	IP20	4007841 079604
Recessed ceiling adapter				
		white	IP20	4007841 079543
Surface-mounted adapter				
		white	IP54	4007841 000363

Monitors the entire hallway and looks round the corner.
Range: Radial max. 20 x 3 m (60 m²)
Tangential max. 20 x 3 m (60 m²)
Mounting height: 2.50–3.50 m
COM1: Output: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption 12 DALI participants (24 mA)
KNX: max. current consumption: 17.5 mA
Dimensions: Concealed wiring: max. 71 x 120 x 120 mm -
Recessed ceiling: 109 x 120 x 120 mm



Suitable for corridors and long hallways: Presence detectors that adapt perfectly.

DALI plus

Pure intelligence – built into a single sensor.

The basis of the DALI plus system is the intelligent presence detector IR Quattro HD DALI plus. This versatile solution is suitable for mounting heights ranging from 2.5 to 10 metres. It features 3 DALI light channels (DALI addressable) and a potential-free contact (relay). Up to 64 lights can be controlled. What's more, it also offers the option to operate the 64 lights in broadcast mode (factory default setting). The interface has 4 key inputs (DALI group 1-3 and 4. key input for relay). All configurations, including constant lighting control and variable basic light functions, can be controlled via Smart Remote for added user convenience.



3

light channels available.

64

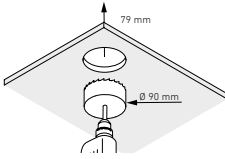
max. lights can be controlled.

IR Quattro HD DALI plus 24m

Infrared presence detector



SMART
REMOTE
READY



Surface-mounted				
360°	DALI plus	white	IP20	4007841 035273
Recessed ceiling				
360°	DALI plus	white	IP20	4007841 035204
Scalable square detection zone. With 4 key inputs and additional, potential-free relay. Switching zones: 4800 switching zones Range: Radial max. 8 x 8 m (64 m²) Tangential max. 20 x 20 m (400 m²) Presence max. 8 x 8 m (64 m²) Mounting height: 2.50–10.00 m Dimensions: Surface mounting: 65 x 120 x 120 mm – Concealed installation: 124 x 120 x 120 mm				



Presence switch

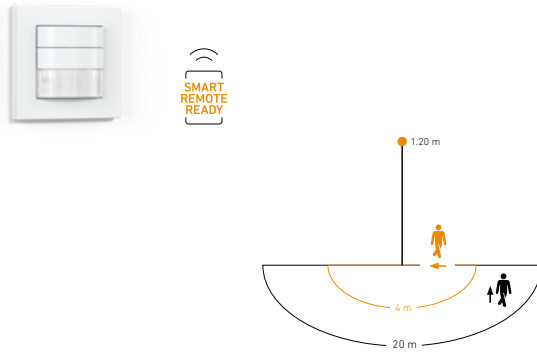
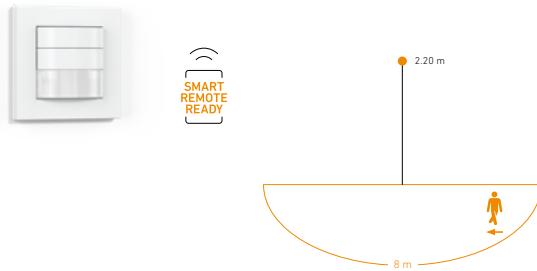

Switch every light source without the risk of flickering.

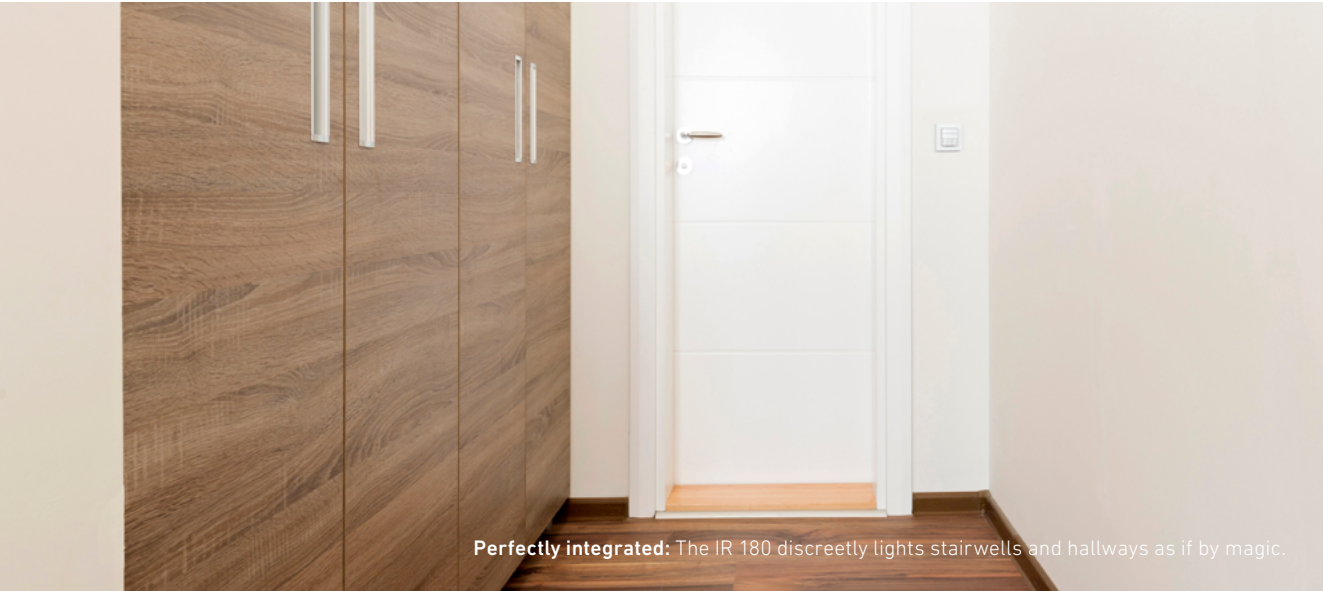
Our sensor switches meet the highest demands in terms of appearance, technology and function. They are compatible with the most common switch ranges from Busch-Jaeger, Jung and Feller. With an angle of coverage of 180° they ensure fast and safe switching – with a choice of high-frequency or infrared technology. The solution for offices, vestibules and toilet facilities. The switches are compatible with the sensors of the Control PRO I series and in the case of the KNX version also output measured temperature and humidity values.

COM1 

Presence switches at a glance

Product	IR 180 UNIVERSAL	IR 180	HF 180
Indoor	•	•	•
Outdoor			
Recommended places of use	Guest toilet, hallways, corridors	Guest toilet, hallways, corridors	Hallways, corridors, toilet facilities
Mounting height	1.10–1.20 m	1.10–1.20 m	1.20–2.20 m
Angle of coverage	180°	180°	180°
Range Ø	20 m	12 m	8 m

<div>IR 180</div> <div>Infrared presence switch</div> <div></div>	180 °	COM1	white	IP20	4007841 029944
	180 °	KNX V3.1	white	IP20	4007841 058463
<div>With 3-wire cabling.</div> <div>KNX: additional measurement of temperature and humidity</div> <div>Range: Radial max. r = 4 m (25 m²) Tangential max. r = 12 m (226 m²) Presence max. r = 4 m (25 m²)</div> <div>Mounting height: 1.10–1.20 m</div> <div>COM1: Output: max. 2000 W (LED-ready)</div> <div>KNX: max. current consumption: 12.5 mA</div> <div>Dimensions: 30 x 80 x 80 mm</div>					
<div>HF 180</div> <div>High-frequency presence detector</div> <div></div>	180 °	COM1	white	IP20	4007841 032883
	180 °	KNX V3.1	white	IP20	4007841 059460
<div>With 3-wire cabling.</div> <div>KNX: additional measurement of temperature and humidity</div> <div>Range: Radial max. r = 8 m (101 m²) Tangential max. r = 8 m (101 m²)</div> <div>Mounting height: 1.20–2.20 m</div> <div>COM1: Output: max. 2000 W (LED-ready)</div> <div>KNX: max. current consumption: 12.5 mA</div> <div>Dimensions: 30 x 80 x 80 mm</div>					
<div>Adapter frame</div> <div>Accessories</div> <div></div>	Busch-Jaeger (carat / solo / Busch-axcent / future linear / pure stainless steel)				
	Jung (A500 / AS500)				
	white				4007841 034184
	Feller (EDIZIOdue)				
	white				4007841 034160
For integration into frames from Busch-Jaeger, Jung and Feller Common switch design in the 55 size					



Perfectly integrated: The IR 180 discreetly lights stairwells and hallways as if by magic.

Control PRO II

The ultimate sensory organs for building automation.

The latest generation of presence detectors from STEINEL for intelligent buildings. The sensors can now determine up to seven sensor parameters and provide this information to the different systems within the building. All products are configured and connected wirelessly via Bluetooth Mesh – connection to the building automation is no problem thanks to IP-, KNX and DALI-2 versions. The new design language of the sensors ensures they are integrated even better into the environment.

COM1 COM2  Bluetooth® MESH   IP

The sensors of the Control PRO II series at a glance


Product	True Presence	True Presence Multisensor	Multisensor Air KNX	Hallway	HF 360-2	IR Quattro HD-2 24m
Indoor	•	•	•	•	•	•
Outdoor						
Recommended places of use	Individual office, open-plan office, classrooms, quiet workstations	Individual office, open-plan office, classrooms, quiet workstations	Individual office, open-plan office, classrooms	Hallways, corridors	Toilet facilities, stairwells, wash-rooms, entrance areas, multi-storey car parks, underground car parks	Classrooms, open-plan office, conference room, auditorium, waiting rooms, sports halls, warehouses
Mounting height	2.00–12.00 m	2.00–12.00 m	4.00 m	2.00–4.00 m	2.50–4.00 m	2.50–10.00 m
Angle of coverage	360°	360°		360°	360°	360°
Range Ø	Ø 15 m	Ø 15 m		25 x 3 m	Ø 12 m	Ø 24 m




Detects true presence: The True Presence® sensor for detecting human presence in hotel rooms.

True Presence

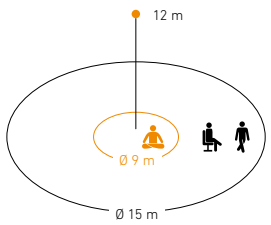
Presence detectors



 **Bluetooth® MESH**

Digital detection management. True Presence technology detects physical micro-movements. Incl. magnetic bracket. Wireless networking & configuration via Bluetooth. Measurement of temperature and humidity with IP and DALI-2 IPD.


Range: Radial max. Ø 15 m (177 m²)
Tangential max. Ø 15 m (177 m²)
Presence max. Ø 15 m (177 m²)
True Presence max. Ø 9 m (64 m²)
Mounting height: 2.00–12.00 m
COM1: Output: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption 2mA, 230 V supplied
IP: PoE
Dimensions: Concealed wiring: max. 52 x 103 x 103 mm – Surface mounting: 45 x 123 x 123 mm – Recessed ceiling: 88 x 103 x 103 mm





Concealed wiring				
360°	COM1	white	IP20	4007841 085575
360°	COM1	black	IP20	4007841 085551
360°	COM2	white	IP20	4007841 068295
360°	DALI-2 APC	white	IP20	4007841 085599*
360°	DALI-2 IPD	white	IP20	4007841 064495
360°	IP	white	IP20	4007841 085612*
360°	BT IPD (Slave)	white	IP20	4007841 085506
Surface-mounted				
360°	COM1	white	IP54	4007841 085537
360°	COM1	black	IP54	4007841 085513
360°	COM2	white	IP54	4007841 068271
360°	DALI-2 APC	white	IP54	4007841 085582*
360°	DALI-2 IPD	white	IP20	4007841 064501
360°	IP	white	IP54	4007841 085605*
360°	BT IPD (Slave)	white	IP54	4007841 085490
Recessed ceiling				
360°	COM1	white	IP20	4007841 085544
Recessed ceiling adapter				
		white	IP20	4007841 079543

True Presence KNX

Presence detectors



True Presence technology detects physical micro-movements. Incl. magnetic bracket. Configuration via Bluetooth. Measurement of temperature & humidity.

Range: Radial max. Ø 15 m (177 m²)
Tangential max. Ø 15 m (177 m²)
Presence max. Ø 15 m (177 m²)
True Presence max. Ø 9 m (64 m²)
Mounting height: 2.00–12.00 m
KNX: max. current consumption: 30 mA
IP: PoE
Dimensions: Concealed wiring: max. 52 x 103 x 103 mm - Recessed ceiling: 88 x 103 x 103 mm

Concealed wiring				
360°	KNX V3.0	white	IP20	4007841 056339
360°	KNX V3.0	black	IP20	4007841 068516
Recessed ceiling				
360°	KNX V3.0	white	IP20	4007841 079451
KNX surface-mounted adapter				
		white	IP20	4007841 063887
		black	IP20	4007841 086039
Recessed ceiling adapter				
		white	IP20	4007841 079543

*Q4/2024

True Presence Multisensor

Presence detector + air quality sensor




 **Bluetooth® MESH**





Concealed wiring				
360°	DALI-2 IPD	white	IP20	4007841 081829
360°	IP	white	IP20	4007841 081867
360°	BT IPD (Slave)	white	IP20	4007841 084127
Surface-mounted				
360°	DALI-2 IPD	white	IP20	4007841 081812
360°	IP	white	IP20	4007841 081850
360°	BT IPD (Slave)	white	IP20	4007841 084110
Recessed ceiling adapter				
		white	IP20	4007841 079543
<p>Digital detection management via Bluetooth or bus interface. Additional measurement of the temperature, humidity, air pressure, CO2, volatile organic compounds (VOC).</p> <p>DALI2-IPD, IP, BT IPD have the BT Mesh standard and a noise level sensor, adjustable RGB-LED lights and acoustic signal tone for infection risk, consumed air and CO2.</p> <p>Range: Radial max. Ø 15 m (177 m²), Tangential max. Ø 15 m (177 m²), Presence max. Ø 15 m (177 m²) True Presence max. Ø 9 m (64 m²) Mounting height: 2.00–12.00 m DALI-2 IPD: Current consumption 2mA, 230 V supplied IP: PoE Dimensions: 33 x 123 x 123 mm</p>				

True Presence Multisensor KNX

Presence detector + air quality sensor



Concealed wiring				
360°	KNX V3.0	white	IP20	4007841 056353
360°	KNX V3.0	black	IP20	4007841 086060
Aerosol variant				
360°	KNX V3.0		IP20	4007841 079208
KNX surface-mounted adapter				
		white	IP54	4007841 063870
		black	IP54	4007841 086022
Recessed ceiling adapter				
		white	IP20	4007841 079543
<p>Digitally configurable detection via bus interface. Additional measurement of temperature, humidity, air pressure, CO2, volatile organic compounds (VOC).</p> <p>KNX Aerosol variant: Alert regarding potential infection risk as communication object.</p> <p>Range: Radial max. Ø 15 m (177 m²), Tangential max. Ø 15 m (177 m²), Presence max. Ø 15 m (177 m²) True Presence max. Ø 9 m (64 m²) Mounting height: 2.00–12.00 m KNX: max. current consumption: 40 mA Dimensions: 33 x 123 x 123 mm</p>				

Multisensor Air

Air quality sensor



 **Bluetooth® MESH**

Concealed wiring				
	BT IPD (Slave)	white	IP20	4007841 084264
Recessed ceiling adapter				
		white	IP20	4007841 079543
<p>Configuration via Bluetooth. Multisensor for measuring brightness, temperature, humidity, air pressure, CO2 and volatile organic compounds (VOC). BT IPD interface based on new Bluetooth SIG Mesh standard, plus noise level measurement. Adjustable RGB LED lights and acoustic signal tone for infection risk, consumed air and CO2.</p> <p>Mounting height: 4.00 m Dimensions: 33 x 123 x 123 mm</p>				

Product

Detection

Interface


Variant

IP rating

EAN

Hallway

High-frequency hallway & corridor presence detector



Bluetooth

MESH

Range can be configured individually digitally in two directions

Wireless networking and configuration via Bluetooth.

IP, KNX and DALI-2 IPD: additional measurement of temperature & humidity

Range: Radial max. 25 x 3 m (75 m²)

Tangential max. 25 x 3 m (75 m²)

Mounting height: 2.00–4.00 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption 13 DALI participants (25 mA)

KNX: max. current consumption: 30 mA

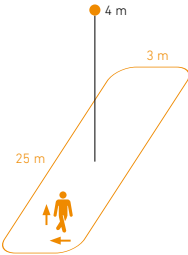
IP: PoE

Dimensions:

Concealed wiring: max. 68x103x103 mm –

Surface-mounted: 62 x 123 x 123 mm –

Recessed ceiling: 105 x 103 x 103 mm



Concealed wiring				
360°	COM1	white	IP20	4007841 086503
360°	COM1	black	IP20	4007841 086336
360°	COM2	white	IP20	4007841 086350
360°	DALI-2 IPD	white	IP20	4007841 086398
360°	DALI-2 APC	white	IP20	4007841 086305*
360°	KNX V3.5	white	IP20	4007841 086527
360°	KNX V3.5	black	IP20	4007841 086480
360°	IP	white	IP20	4007841 086435
360°	BT IPD (Slave)	white	IP20	4007841 086282
Surface-mounted				
360°	COM1	white	IP54	4007841 086329
360°	COM1	black	IP54	4007841 086312
360°	COM2	white	IP54	4007841 086343
360°	DALI-2 IPD	white	IP20	4007841 086367
360°	DALI-2 APC	white	IP54	4007841 086299*
360°	KNX V3.5	white	IP20	4007841 086459
360°	KNX V3.5	black	IP20	4007841 086442
360°	IP	white	IP20	4007841 086404
360°	BT IPD (Slave)	white	IP54	4007841 086275
Recessed ceiling				
360°	COM1	white	IP20	4007841 086497
360°	KNX V3.5	white	IP20	4007841 086510
Recessed ceiling adapter				
		white	IP20	4007841 079543

*Q4/2024

06/2024

● Discontinued

● New

Product

Detection

Interface


Variant

IP rating

EAN

HF 360-2

High-frequency presence detector



Bluetooth

MESH

Digital detection management.

Wireless networking & configuration via Bluetooth.

KNX, IP & DALI-2 IPD: additional measurement of temperature & humidity

Range: Radial max. Ø 12 m (113 m²)

Tangential max. Ø 12 m (113 m²)

Mounting height: 2.50–4.00 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption 11 DALI participants (21 mA)

KNX: max. current consumption: 30 mA

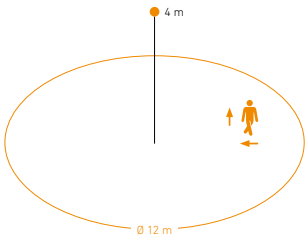
IP: PoE

Dimensions:

Concealed wiring: max. 65x103x103 mm –

Surface-mounted: 57 x 123 x 123 mm –

Recessed ceiling: 61 x 103 x 103 mm



Concealed wiring				
360°	COM1	white	IP20	4007841 086558
360°	COM1	black	IP20	4007841 086770
360°	COM2	white	IP20	4007841 086794
360°	DALI-2 IPD	white	IP20	4007841 086619
360°	DALI-2 APC	white	IP20	4007841 086596*
360°	KNX V3.5	white	IP20	4007841 064303
360°	IP	white	IP20	4007841 086671
360°	BT IPD (Slave)	white	IP20	4007841 086572
Surface-mounted				
360°	COM1	white	IP54	4007841 086763
360°	COM1	black	IP54	4007841 086756
360°	COM2	white	IP54	4007841 086787
360°	DALI-2 IPD	white	IP20	4007841 086602
360°	DALI-2 APC	white	IP54	4007841 086589*
360°	KNX V3.5	white	IP20	4007841 064860
360°	IP	white	IP20	4007841 086640
360°	BT IPD (Slave)	white	IP54	4007841 086565
Recessed ceiling				
360°	COM1	white	IP20	4007841 086541
360°	KNX V3.5	white	IP20	4007841 079437
Recessed ceiling adapter				
		white	IP20	4007841 079543

*Q4/2024

06/2024


● Discontinued

● New

IR Quattro

HD-2 24m

Infrared presence detector



Bluetooth

MESH

4 pyro sensors can be deactivated /

activated individually, sensitivity digitally adjustable.

Wireless networking & configuration via Bluetooth Connect Mesh.

KNX, IP & DALI-2 IPD: additional measurement of temperature & humidity.

Switching zones: 5200 switching zones

Range: Radial max. 9 x 9 m (81 m²)

Tangential max. 24 x 24 m (576 m²)

Presence max. 9 x 9 m (81 m²)

Mounting height: 2.50–10.00 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption 10 DALI participants (20 mA)

KNX: max. current consumption: 10 mA

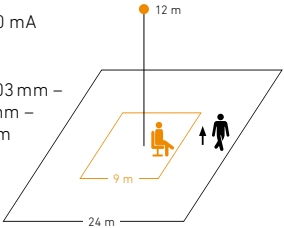
IP: PoE

Dimensions:

Concealed wiring: max. 72x103x103 mm –

Surface-mounted: 64 x 123 x 123 mm –

Recessed ceiling: 61 x 103 x 103 mm



Concealed wiring				
360°	COM1	white	IP20	4007841 064310
360°	COM2	white	IP20	4007841 064334
360°	DALI-2 IPD	white	IP20	4007841 064372
360°	KNX V3.5	white	IP20	4007841 064846
360°	IP	white	IP20	4007841 065959
360°	BT IPD (Slave)	white	IP20	4007841 064396
Surface-mounted				
360°	COM1	white	IP54	4007841 064327
360°	COM2	white	IP54	4007841 064341
360°	DALI-2 IPD	white	IP20	4007841 064389
360°	KNX V3.5	white	IP20	4007841 064853
360°	IP	white	IP20	4007841 065942
360°	BT IPD (Slave)	white	IP54	4007841 064402
Recessed ceiling				
360°	COM1	white	IP20	4007841 079406
360°	KNX V3.5	white	IP20	4007841 079413
Recessed ceiling adapter				
		white	IP20	4007841 079543

*Q4/2024

06/2024

● Discontinued

● New

Presence detectors

42

● steinel

● Discontinued

● New

06/2024

06/2024

● Discontinued

● New

● steinel

43

Conversion to Bluetooth SIG Mesh Connect standard

More safety and greater compatibility.

As part of the Bluetooth SIG member community, we are continually expanding the possibilities of Bluetooth technology to solve new challenges and exploit market opportunities. For this reason, we are gradually converting all the products in our Control PRO II series to the new Bluetooth SIG Mesh Connect standard. During the conversion period, the previous Open Mesh products will still be available. The table provides an overview of the previous EANs (Open Mesh) and new EANs (Bluetooth SIG Mesh Connect as soon as these are available).



What are the advantages of the new standard?

The new Bluetooth SIG Mesh Connect standard is **manufacturer-independent**. This means 100% compatibility with the products from other manufacturers is guaranteed. In addition, STEINEL is in a work group together with Jung, Nimbus and Häfele. Further information at <https://blue-mesh.de/>.

Proprietary systems (often) use a standard key – if this is published by mistake, anyone can theoretically gain access to the system. With the new SIG Mesh, this key is generated individually for every network and thus guarantees **maximum safety**.

The set-up of the Bluetooth SIG Mesh Connect standard now makes it possible to carry out **changes or updates on the entire network** – whereas previously each product had to be changed individually.

The configuration of intelligent systems (e.g. group networking, neighbour group management) is significantly easier and faster.

True Presence

Concealed wiring			
COM1	white	4007841 057923	4007841 085575
COM1	black	4007841 068509	4007841 085551
COM2	white	4007841 057947	4007841 068295
DALI-2 APC	white	4007841 057961	4007841 085599
IP	white	4007841 066031	4007841 085612
BT IPD (Slave)	white	4007841 064518	4007841 085506
Surface-mounted			
COM1	white	4007841 057916	4007841 085537
COM1	black	4007841 068493	4007841 085513
COM2	white	4007841 057930	4007841 068271
DALI-2 APC	white	4007841 057954	4007841 085582
IP	white	4007841 066024	4007841 085605
BT IPD (Slave)	white	4007841 064525	4007841 085490
Recessed ceiling			
COM1	white	4007841 079444	4007841 085544

Hallway

Concealed wiring			
COM1	white	4007841 057985	4007841 086503
COM1	black	4007841 082055	4007841 086336
COM2	white	4007841 058005	4007841 086350
DALI-2 IPD	white	4007841 064532	4007841 086398
DALI-2 APC	white	4007841 058029	4007841 086305
KNX V3.5	white	4007841 079086	4007841 086527
KNX V3.5	black	4007841 082079	4007841 086480
IP	white	4007841 066161	4007841 086435
BT IPD (Slave)	white	4007841 064556	4007841 086282
Surface-mounted			
COM1	white	4007841 057978	4007841 086329
COM1	black	4007841 082048	4007841 086312
COM2	white	4007841 057992	4007841 086343
DALI-2 IPD	white	4007841 064549	4007841 086367
DALI-2 APC	white	4007841 058012	4007841 086299
KNX V3.5	white	4007841 079079	4007841 086459
KNX V3.5	black	4007841 082062	4007841 086442
IP	white	4007841 066154	4007841 086404
BT IPD (Slave)	white	4007841 064563	4007841 086275
Recessed ceiling			
COM1	white	4007841 079468	4007841 086497
KNX V3.5	white	4007841 079475	4007841 086510

*Products available in Open Mesh until further notice

**New products subject to technical modifications

HF 360-2

Concealed wiring			
COM1	white	4007841 064433	4007841 086558
COM2	white	4007841 064242	4007841 086794
DALI-2 IPD	white	4007841 064280	4007841 086619
DALI-2 APC	white	4007841 064266	4007841 086596
KNX V3.5	white	4007841 064303	4007841 064303
IP	white	4007841 065973	4007841 086671
BT IPD (Slave)	white	4007841 064419	4007841 086572
Surface-mounted			
COM1	white	4007841 064440	4007841 086763
COM2	white	4007841 064259	4007841 086787
DALI-2 IPD	white	4007841 064297	4007841 086602
DALI-2 APC	white	4007841 064273	4007841 086589
KNX V3.5	white	4007841 064860	4007841 064860
IP	white	4007841 065966	4007841 086640
BT IPD (Slave)	white	4007841 064426	4007841 086565
Recessed ceiling			
COM1	white	4007841 079420	4007841 086541
KNX V3.5	white	4007841 079437	4007841 079437

Optical sensor

Human Presence Detection – a quantum leap in sensor technology.

Our HPD sensors not only detect people, they count them, too – regardless of whether they are moving or not. The heart of the sensors is an innovative technology with a highly sensitive optical system that has been combined with a complex mathematical algorithm. In addition, they have integrated temperature and humidity sensors and thus open up completely new opportunities for building automation. And as if that weren't enough, lighting, heating and air conditioning can now all be controlled based on the number of people present in a room, tailored to their specific needs.

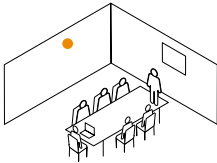
Bluetooth® MESH IP KNX®

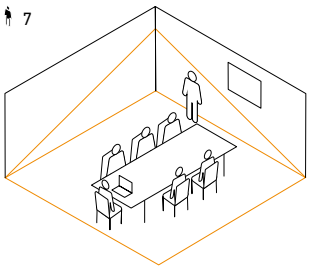
HPD sensors at a glance

Product	HPD 2	HPD3
Indoor	•	•
Outdoor		
Recommended places of use	Conference rooms, meeting rooms, vestibules of bank strongrooms, entrance lobbies, small offices, emergency accommodation, industrial custom application	Conference rooms, meeting rooms, vestibules of bank strongrooms, entrance lobbies, small offices, emergency accommodation, industrial custom application
Mounting height	2.30–6.00 m	2.30–5.00 m
Angle of coverage	110°	110°
Range Ø	max. 10 m	max. 10 m

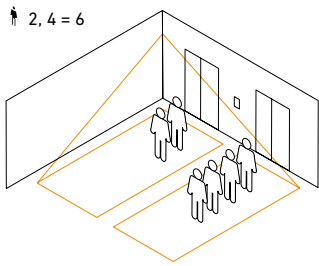


Perfect climate: The HPD sensors can transfer the number of people for ventilation and climate control.

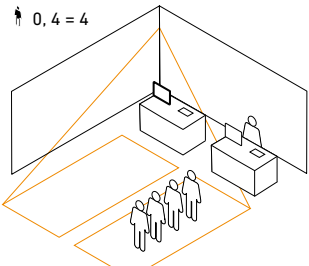
Product	Detection	Interface	Variant	IP rating	EAN
<div>HPD2</div> <div>Optical sensor</div> <div></div> <div></div>	110 °	IP	Surface-mounted	IP20	4007841 033965
	110 °	KNX V1.0	Surface-mounted	IP20	4007841 033200
	<div>Optical sensor for wall mounting. Detects and counts people present. Measurement of temperature, humidity and brightness. Including data protection certificate.</div> <div>IP: Configuration options via Web interface</div> <div>IP protocols: REST API, MQTT, BACnet</div> <div>Range: Radial max. r = 10 m (96 m²)</div> <div>Tangential max. r = 10 m (96 m²)</div> <div>Presence max. r = 10 m (96 m²)</div> <div>Mounting height: 2.30–6.00 m</div> <div>IP: PoE</div> <div>KNX: max. current consumption: 10 mA</div> <div>Dimensions: 52 x 86 x 156 mm</div>				
<div>HPD3</div> <div>Optical sensor</div> <div></div> <div></div> <div></div>	110 °	IP	Concealed wiring	IP20	4007841 067304
	110 °	IP	Surface-mounted	IP20	4007841 067298
	<div>Optical sensor for ceiling mounting. Detects and counts people present in self-defined zones. With additional temperature, humidity and VOC (+CO2-equivalent) and high-frequency sensor. Voltage supply via PoE. Including data protection certificate.</div> <div>IP: Configurable via Web interface or REST API</div> <div>Range: 10 metres with an opening angle of 110°</div> <div>Mounting height: 2.30–5.00 m</div> <div>IP: PoE</div> <div>Dimensions: 125 x 75 mm</div>				



Reliable detection of the number of people in the room.



Live information about occupancy and frequency.



Data provision for situational analyses.



Black sensors

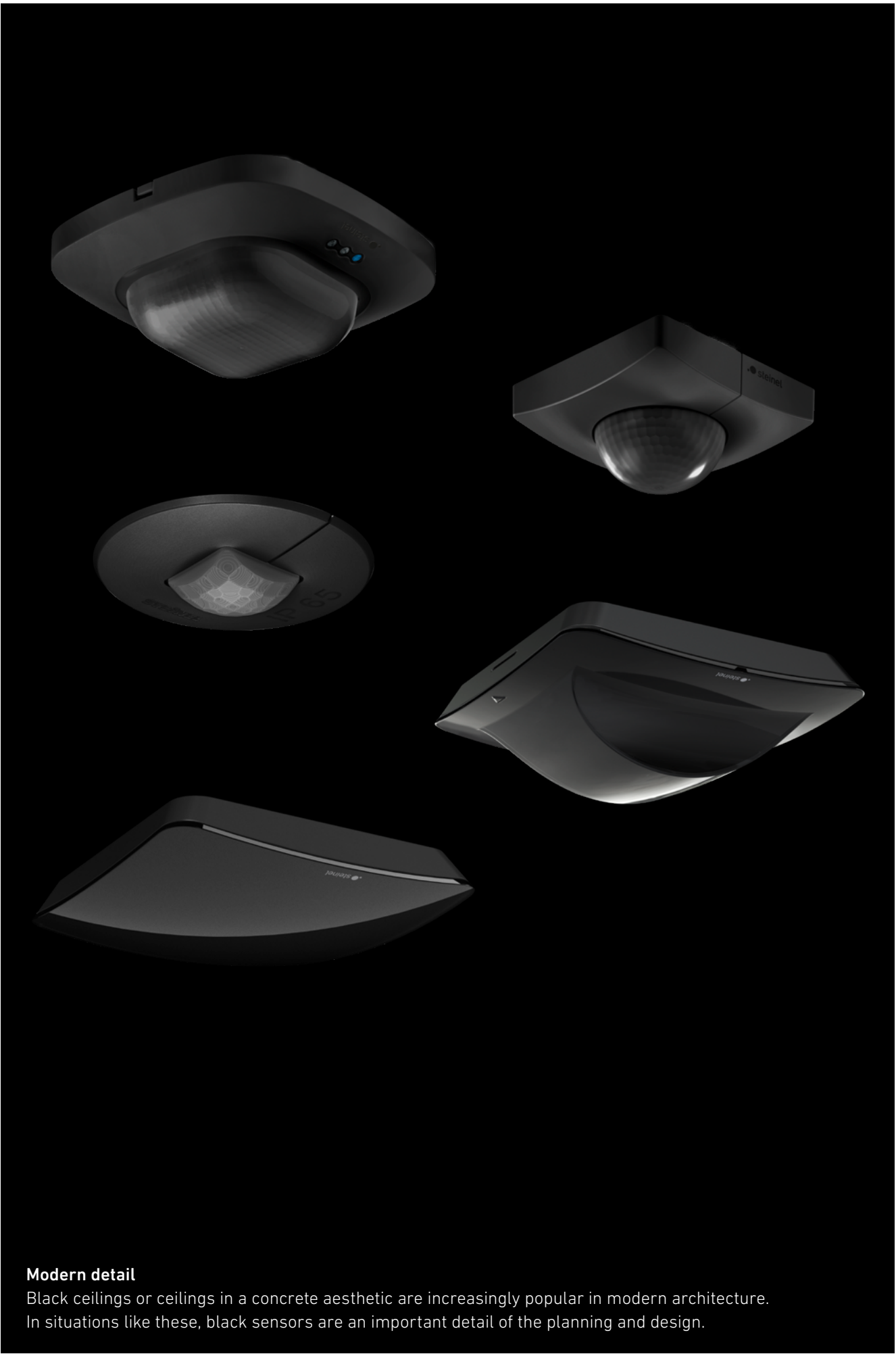
Stylish in every application.

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.

Black motion and presence sensors at a glance

Product	IS 3360	IS 345	PD IR 4360-8	PD IR 4360-24	IR Quattro HD 24m	IR Quattro MICRO 6 m
Concealed wiring						
COM1	•		•	•	•	
DALI-2 IPD			•	•		
KNX	•	•	•	•	•	
Surface-mounted						
COM1	•		•	•	•	
DALI-2 IPD			•	•		
KNX	•	•	•	•		
Recessed ceiling						
COM1			•	•		•
DALI-2 IPD			•	•		
KNX			•	•		•

Product	IR Quattro SLIM XS 4 m	HF 360	True Presence®	True Presence® Multisensor	Hallway	IS 2360-3
Concealed wiring						
COM1			•		•	
KNX		•	•	•	•	
Surface-mounted						
COM1			•		•	•
KNX					•	
Recessed ceiling						
KNX	•	•				



Extended KNX application.

KNX V3.X. family

In our bid to help system integrators navigate programming more easily, we have designed the applications for True Presence®, Control Pro, the 3000 series and the sensIQ family in a similar way. The new functions, such as sensitivity adjustment for PIR sensors, constant light teach, selection of different data point types, day/night switching, absence output, and the ability to create custom logic gates, have all been implemented.



KNX sensors at a glance

Product	Colour	KNX version	Power consumption	Variant	IP rating	EAN
Motion detectors						
sensIQ	black	KNX V3.1	10 mA	Surface-mounted	IP54	4007841 059552
	white	KNX V3.1	10 mA	Surface-mounted	IP54	4007841 059576
	anthracite	KNX V3.1	10 mA	Surface-mounted	IP54	4007841 059538
sensIQ S	black	KNX V3.1	10 mA	Surface-mounted	IP54	4007841 059606
	white	KNX V3.1	10 mA	Surface-mounted	IP54	4007841 059613
	anthracite	KNX V3.1	10 mA	Surface-mounted	IP54	4007841 059583
IS 3360 (rectangular)	white	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 058173
	black	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 068578
	white	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 058166
	black	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 068561
	white	KNX V3.1	12.5 mA	Recessed ceiling	IP20	4007841 079642

Product	Colour	KNX version	Power consumption	Variant	IP rating	EAN
IS 3360 (round)	white	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 058197
	black	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 068592
	white	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 058180
	black	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 068585
	white	KNX V3.1	12.5 mA	Recessed ceiling	IP20	4007841 079666
IS 345 (rectangular)	white	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 058265
	black	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 084141
	white	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 058258
	black	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 084134
	white	KNX V3.1	12.5 mA	Recessed ceiling	IP20	4007841 079680
IS 345 (round)	white	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 058289
	black	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 084165
	white	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 058272
	black	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 084158
	white	KNX V3.1	12.5 mA	Recessed ceiling	IP20	4007841 079703
IS 3360 MX Highbay (rectangular)	white	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 058364
IS 345 MX Highbay (rectangular)	white	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 058296
Light Sensor Dual (rectangular)	white	KNX V3.1	12.5 mA	Concealed wiring	IP54	4007841 058326
Light Sensor Dual (round)	white	KNX V3.1	12.5 mA	Concealed wiring	IP54	4007841 058340

Eco Plus series presence detector

PD-8 ECO	white	KNX V3.1	15 mA	Concealed wiring	IP20	4007841 086213	●
	black	KNX V3.1	15 mA	Concealed wiring	IP20	4007841 086206	●
	white	KNX V3.1	15 mA	Surface-mounted	IP54	4007841 086176	●
	black	KNX V3.1	15 mA	Surface-mounted	IP54	4007841 086169	●
	white	KNX V3.1	15 mA	Recessed ceiling	IP20	4007841 086190	●
	black	KNX V3.1	15 mA	Recessed ceiling	IP20	4007841 086183	●

Product	Colour	KNX version	Power con- sumption	Variant	IP rating	EAN
PD-24 ECO	white	KNX V3.1	15 mA	Concealed wiring	IP20	4007841 086152
	black	KNX V3.1	15 mA	Concealed wiring	IP20	4007841 086145
	white	KNX V3.1	15 mA	Surface-mounted	IP54	4007841 086114
	black	KNX V3.1	15 mA	Surface-mounted	IP54	4007841 086107
	white	KNX V3.1	15 mA	Recessed ceiling	IP20	4007841 086138
	black	KNX V3.1	15 mA	Recessed ceiling	IP20	4007841 086121

Presence detector Control PRO I

IR Quattro HD 24m	white	KNX V3.1	10 mA	Concealed wiring	IP20	4007841 058470
	black	KNX V3.1	10 mA	Concealed wiring	IP20	4007841 068622
	white	KNX V3.1	10 mA	Recessed ceiling	IP20	4007841 079383
IR Quattro 8m	white	KNX V3.1	10 mA	Recessed ceiling	IP20	4007841 079390
IR Quattro MICRO 6m	white	KNX V3.1	10 mA	Installation	IP65	4007841 064129
	black	KNX V3.1	10 mA	Installation	IP65	4007841 068646
IR Quattro SLIM 4 m	white	KNX V3.1	10 mA	Recessed ceiling	IP20	4007841 058494
IR Quattro SLIM XS 4m	white	KNX V3.1	10 mA	Concealed wiring	IP20	4007841 058500
	black	KNX V3.1	10 mA	Concealed wiring	IP20	4007841 082260
HF 360	white	KNX V3.1	30 mA	Concealed wiring	IP20	4007841 059484
	black	KNX V3.1	30 mA	Concealed wiring	IP20	4007841 082277
	white	KNX V3.1	30 mA	Recessed ceiling	IP20	4007841 079536
Dual HF	white	KNX V3.1	30 mA	Concealed wiring	IP20	4007841 059477
	white	KNX V3.1	30 mA	Recessed ceiling	IP20	4007841 079505
DualTech	white	KNX V3.1	17.5 mA	Concealed wiring	IP20	4007841 059521
	white	KNX V3.1	17.5 mA	Recessed ceiling	IP20	4007841 079581
US 360	white	KNX V3.1	17.5 mA	Concealed wiring	IP20	4007841 059514
	white	KNX V3.1	17.5 mA	Recessed ceiling	IP20	4007841 079628
Dual US	white	KNX V3.1	17.5 mA	Concealed wiring	IP20	4007841 059491
	white	KNX V3.1	17.5 mA	Recessed ceiling	IP20	4007841 079604

Product	Colour	KNX version	Power con- sumption	Variant	IP rating	EAN
Presence switch						
IR 180	white	KNX V3.1	12.5 mA	Installation	IP20	4007841 058463
HF 180	white	KNX V3.1	12.5 mA	Installation	IP20	4007841 059460

Control PRO II presence detector

True Presence®	white	KNX V3.0	30 mA	Concealed wiring	IP20	4007841 056339
	black	KNX V3.0	30 mA	Concealed wiring	IP20	4007841 068516
	white	KNX V3.0	30 mA	Recessed ceiling	IP20	4007841 079451
True Presence® Multisensor	white	KNX V3.0	40 mA	Concealed wiring	IP20	4007841 056353
	black	KNX V3.0	40 mA	Concealed wiring	IP20	4007841 086060
True Presence® Multisensor Aerosol KNX	white	KNX V3.0	40 mA	Concealed wiring	IP20	4007841 079208
Multisensor Air KNX	white	KNX V3.0	15 mA	Concealed wiring	IP20	4007841 056346
Multisensor Aerosol KNX	white	KNX V3.0	15 mA	Concealed wiring	IP20	4007841 079192
Hallway	white	KNX V3.5	30 mA	Concealed wiring	IP20	4007841 086527
	black	KNX V3.5	30 mA	Concealed wiring	IP20	4007841 086480
	white	KNX V3.5	30 mA	Surface-mounted	IP20	4007841 086459
	black	KNX V3.5	30 mA	Surface-mounted	IP20	4007841 086442
	white	KNX V3.5	30 mA	Recessed ceiling	IP20	4007841 086510
HF 360-2	white	KNX V3.5	30 mA	Concealed wiring	IP20	4007841 064303
	white	KNX V3.5	30 mA	Surface-mounted	IP20	4007841 064860
	white	KNX V3.5	30 mA	Recessed ceiling	IP20	4007841 079437
IR Quattro HD-2 24 m	white	KNX V3.5	10 mA	Concealed wiring	IP20	4007841 064846
	white	KNX V3.5	10 mA	Surface-mounted	IP20	4007841 064853
	white	KNX V3.5	10 mA	Recessed ceiling	IP20	4007841 079413

Optical sensor

HPD 2	white	KNX V1.0	10 mA	Surface-mounted	IP20	4007841 033200
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LiveLink – the revolutionarily simple lighting management

LiveLink is a DALI-based lighting management system that was developed in collaboration with the lighting technology specialist TRILUX. What used to be very complex and time-consuming can now be configured in just a few minutes with LiveLink, without special know-how or programming experience necessary. Operation by PC tablet or smartphone is intuitive and simple. The LiveLink app takes you through the installation step-by-step. Application scenarios that occur frequently, such as in an office or classroom, are saved as so-called use cases and make planning especially easy. Special highly sensitive LiveLink sensors switch the light precisely in accordance with the room use and the amount of daylight available.

Thus giving fitters and users professional yet simple and safe access to the possibilities of lighting control. Almost every branch and every application area can benefit from LiveLink, since individual scenarios and standards have already been taken into account.



LiveLink in use: LiveLink stands out in schools and industrial buildings thanks to its features.

<div>LiveLink</div> <div>control unit</div> <div>Control unit</div> <div></div>	LiveLink control box				
		LiveLink	white		4007841 013653
	Control unit for integrating DALI-compatible lights, sensors (Steinel DALI-2 IPD) and pushbuttons into the LiveLink system. Up to 16 lighting groups and 64 individual components per device. With HCL control. WiFi Connect: For networking multiple LiveLink Connect control boxes in a master-slave network.				
<div>Pushbutton coupler</div> <div>PC4-DALI-2</div> <div>Accessories</div> <div></div>			white		4007841 082123
	For integrating additional pushbuttons into a lighting management system. Maximum of 4 commercially available pushbuttons per unit.				

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DALI-2 – the new standard

The new DALI-2 standard is standardising sensor communication in DALI systems among other things. This guarantees cross-manufacturer compatibility. DALI-2 allows sensors to transfer the sensor data collected to higher-level lighting management or building management systems. This data includes information about movement, brightness, temperature, humidity and other parameters, for example.



DALI-2 IPD sensors at a glance

Product	Model	Power consumption	Variant	IP rating	EAN
3000-series motion sensor					
IS 3360	Rectangular	6 mA (3 participants)	Concealed wiring	IP20	4007841 057244
			Surface-mounted	IP54	4007841 057237
	Round		Concealed wiring	IP20	4007841 057268
			Surface-mounted	IP54	4007841 057251
IS 345	Rectangular	6 mA (3 participants)	Surface-mounted	IP54	4007841 057275
IS 3360 MX Highbay	Rectangular	6 mA (3 participants)	Surface-mounted	IP54	4007841 057374
IS 345 MX Highbay	Rectangular	6 mA (3 participants)	Surface-mounted	IP54	4007841 057398
Light Sensor Dual	Rectangular	6 mA (3 participants)	Concealed wiring	IP20	4007841 057435
			Surface-mounted	IP54	4007841 057411
	Round		Concealed wiring	IP20	4007841 057442
			Surface-mounted	IP54	4007841 057428

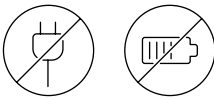
Product	Model	Power consumption	Variant	IP rating	EAN
Eco Plus series presence detector					
PD-8 ECO white	Round	12 mA (6 participants)	Concealed wiring	IP20	4007841 085766
			Surface-mounted	IP54	4007841 085780
			Recessed ceiling	IP20	4007841 085735
PD-8 ECO black	Round	12 mA (6 participants)	Concealed wiring	IP20	4007841 085759
			Surface-mounted	IP54	4007841 085773
			Recessed ceiling	IP20	4007841 085742
PD-24 ECO white	Round	12 mA (6 participants)	Concealed wiring	IP20	4007841 085827
			Surface-mounted	IP54	4007841 085841
			Recessed ceiling	IP20	4007841 085803
PD-24 ECO black	Round	12 mA (6 participants)	Concealed wiring	IP20	4007841 085810
			Surface-mounted	IP54	4007841 085834
			Recessed ceiling	IP20	4007841 085797
Presence detector Control PRO I					
IR Quattro HD 24m	Rectangular	8 mA (4 participants)	Concealed wiring	IP20	4007841 057497
IR Quattro MICRO 6m	Round	4 mA (2 participants)	Installation	IP65	4007841 053871
IR Quattro SLIM XS 4m	Round	4 mA (2 participants)	Concealed wiring	IP20	4007841 057510
HF 360	Rectangular	10 mA (5 participants)	Concealed wiring	IP20	4007841 057480
Dual HF	Rectangular	14 mA (7 participants)	Concealed wiring	IP20	4007841 057459
Control PRO II presence detector					
True Presence®	Rectangular	25 mA (13 participants)	Concealed wiring	IP20	4007841 064495
			Surface-mounted	IP20	4007841 064501
True Presence® Multisensor	Rectangular	2mA* (1 participant)	Concealed wiring	IP20	4007841 081829
			Surface-mounted	IP20	4007841 081812
Hallway	Rectangular	25 mA (13 participants)	Concealed wiring	IP20	4007841 086398
			Surface-mounted	IP20	4007841 086367
HF 360-2	Rectangular	21 mA (11 participants)	Concealed wiring	IP20	4007841 086619
			Surface-mounted	IP20	4007841 086602
IR Quattro HD-2 24 m	Rectangular	20 mA (10 participants)	Concealed wiring	IP20	4007841 064372
			Surface-mounted	IP20	4007841 064389

Wireless radio button

The overall buttons – get rid of all your cables!





The new Bluetooth radio buttons are just perfect for simple retrofitting and conversion to Bluetooth SIG Mesh. The buttons can be used everywhere - wirelessly and without a power supply. Once mounted, no maintenance is necessary, since they do not need any batteries. They can be mounted using either screws or adhesive.

 **Bluetooth® MESH**








Cross-assortment networking
via Bluetooth SIG Mesh




<div>Radio button PB2-Bluetooth</div> <div>System components</div> <div> </div>	white, matt	4007841 084653 ●
	<div>Double pushbutton that does not require a power connection. Energy generated by push of a button. Assignment of different functions to the pushbuttons possible. 55 frame size for common switch brands.</div>	
<div>Radio button PB4-Bluetooth</div> <div>System components</div> <div> </div>	white, matt	4007841 084660 ●



Simple to install: No matter whether glued or screwed. The radio pushbuttons are quick to attach and do not require a power connection.

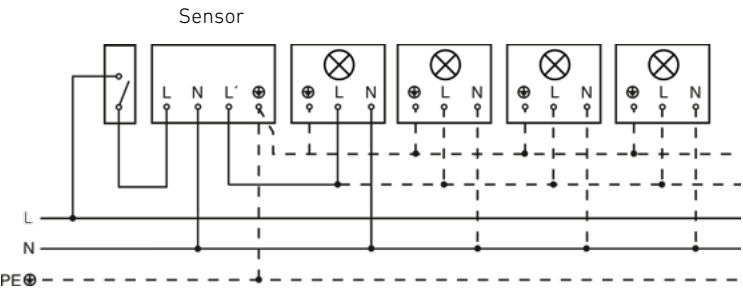
Product	Variant	EAN
Smart Remote Remote control 	black	4007841 009151
	For controlling lights and sensors via smartphone or tablet. Replaces the RC1–RC12 remote controls. Incl. 2x AA batteries.	
RC5 Remote control 	black	4007841 592806
	Option to store 2 light scenes, each with light dimming function, continuous light ON/OFF. For: IR Quattro HD, IR Quattro, IR Quattro SLIM, IR Quattro SLIM XS, IR Quattro MICRO, HF 360, Dual HF, DualTech, US 360, Dual US, Single US, IR 180 UNIVERSAL, IR 180, HF 180	
RC8 Remote control 	black	4007841 559410
	Twilight setting, run-on times, teach-in, sensitivity, range (HF). For: IR Quattro HD, IR Quattro, IR Quattro SLIM, IR Quattro SLIM XS, IR Quattro MICRO, HF 360, Dual HF, DualTech, US 360, Dual US, Single US, IR 180 UNIVERSAL, IR 180, HF 180	
Corner wall mount 3000 Accessories 	white	4007841 035174
	black	4007841 648015
	For internal and external corners, plastic, suitable for IS 3180 and HF 3360.	
Black cover Accessories 	Black covers for IR sensors	
	Surface-mounted, rectangular	4007841 056711
	Surface-mounted, round	4007841 056735
	Concealed wiring, rectangular	4007841 056728
	Concealed wiring, round	4007841 056742
	Black covers for HF sensors	
	Surface-mounted, rectangular	4007841 056674
	Surface-mounted, round	4007841 056698
	Concealed wiring, rectangular	4007841 056681
	Concealed wiring, round	4007841 056704

Product	Variant	EAN
Guard cage Accessories 	white	4007841 003036
	For protection from damage caused by balls, vandalism, etc.	

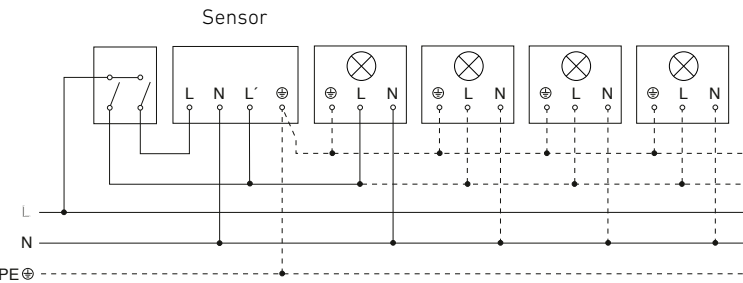
Wiring diagrams 2000 series

IS 2180-2 / IS D360 / IS 2360 DE ECO / IS 2360-3 ECO / IS 2360 ECO / IS 2160 ECO / IS 2180 ECO
up to 5 sensors can be networked

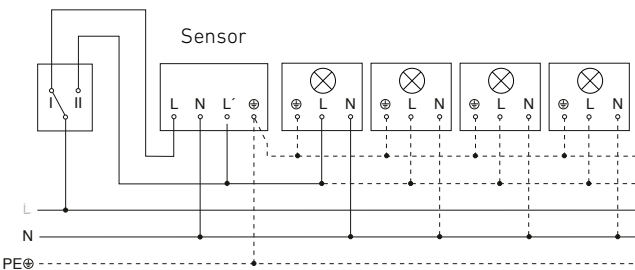
Sensor and light connection



Connection via a series switch for manual and automatic operation



Connection via a two-way switch for continuous light and automatic mode

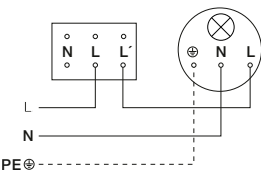


Setting I: Automatic mode, Setting II: Manual mode, continuous illumination
Note: The system cannot be switched OFF;
it is only possible to choose between setting I and setting II.

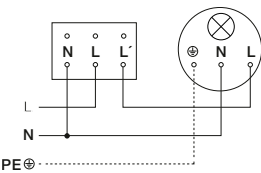
Wiring diagrams for IR 2180 UP ECO

IR 2180 UP ECO

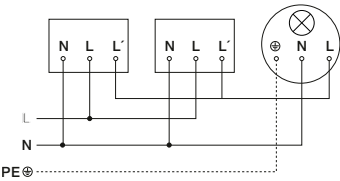
Two-wire connection



Three-wire connection



Connection of multiple sensors



Interfaces and wiring diagrams 3000 series

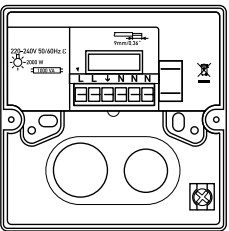
COM1

Switching light

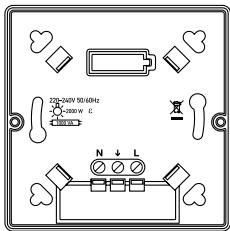
Power supply
220–240 V, 50/60 Hz

Time setting
5 sec – 15 min +
pulse mode (approx. 2 sec)

Surface-mounted



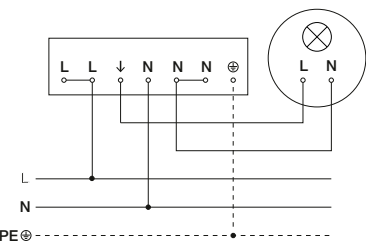
Concealed wiring



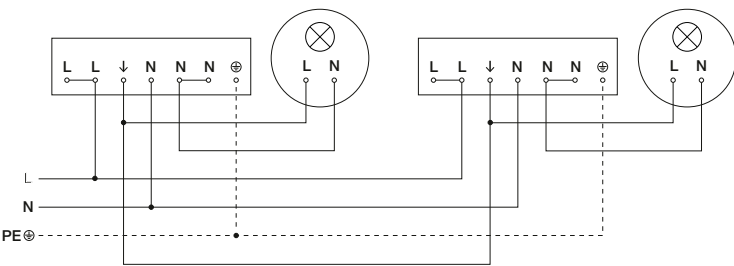
Output

Filament bulb / halogen lamp load	2000 W	Low-voltage halogen lamps	2000 VA
		LED < 2 W	100 W
		2 W < LED < 8 W	100 W
		LED > 8 W	600 W
		Capacitive load	176 µF

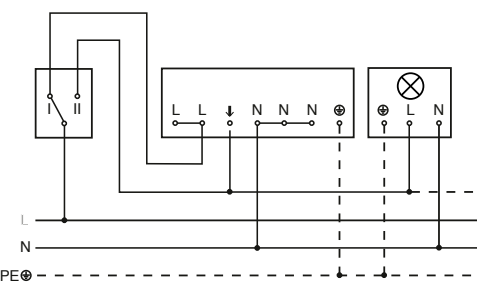
Master



Master/Master

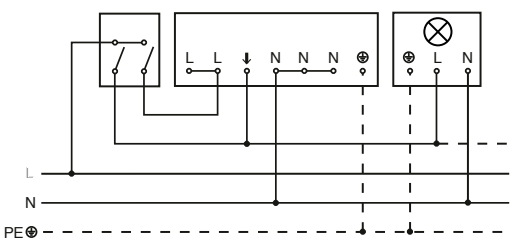


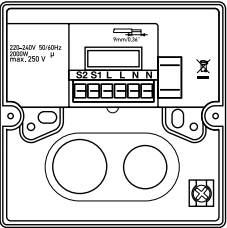
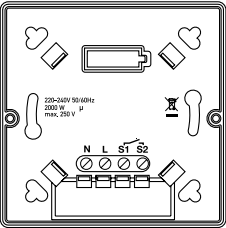
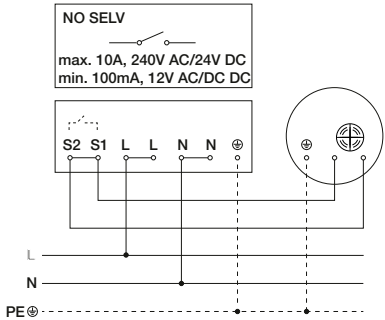
Connection via a two-way switch for continuous light and automatic mode
Setting I: Automatic mode
Setting II: Manual mode, continuous illumination

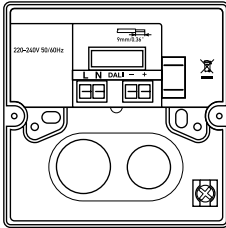
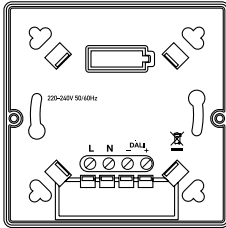
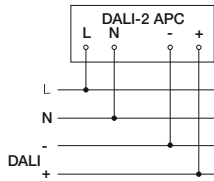
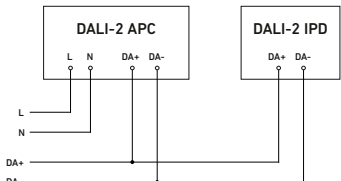


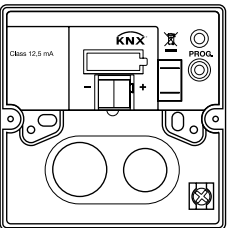
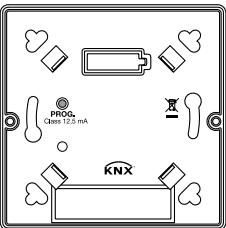
Note: The system cannot be switched OFF;
it is only possible to choose between setting I and setting II.


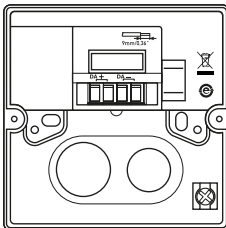
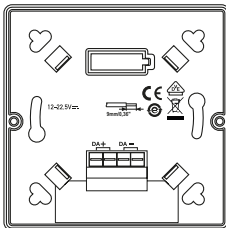
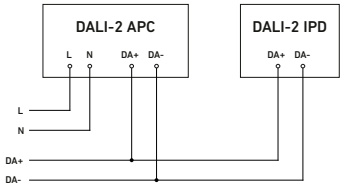
Connection via a series switch for manual and automatic operation



PF Switching a floating relay		
Power supply 220–240 V, 50/60 Hz Time setting 5 sec – 15 min + pulse mode (approx. 2 sec)	Surface-mounted 	Concealed wiring 
Output No SELV, max. 10 A, 240 VAC / 24 V DC, min. 100 mA, 12 V AC / DC, 800 A / 200 µs Filament bulb / halogen lamp load Low-voltage halogen lamps LED < 2 W 2 W < LED < 8 W LED > 8 W Capacitive load		Master 

DALI-2 application controller Digital DIM interface for controlling 1 light channel		
Power supply 220–240 V, 50/60 Hz max. 2.5 mm ² Time setting 5 sec – 15 min	Surface-mounted 	Concealed wiring 
Control output 2-core control line, single-master Application controller / broadcast Guaranteed supply current 60 mA Maximum supply current 250 mA Constant lighting control User-friendly DALI function, basic brightness ON, OFF, 10–30 min, all night, 10–50%		Master  Master/Slave 

KNX Digital bus interface for controlling 2 light channels and HVAC		
Power supply Via KNX bus voltage	Surface-mounted 	Concealed wiring 
Configuration via ETS software, remote control or BUS Functions Light output 2x, constant lighting control, basic light function, absence, presence output, HVAC output, twilight switch, brightness value, sabotage, logic gate		

DALI-2 input device Communication of information on presence and brightness value to a DALI application controller		
Power consumption 6 mA / 3 DALI participants, 12–22.5 V  , no SELV (9 mA / 5 DALI participants with HF 3360)	Surface-mounted 	Concealed wiring 
DALI-2 input device DALI control line (multi-master capability for communication with the DALI application controller / DALI sensor)		

Interfaces and wiring diagrams
Eco Plus series

COM1

Incl. Button input, switching of light, parallel switching of up to 10 sensors including L detection possible

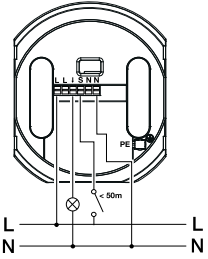
Power supply

220–240 V, 50/60 Hz

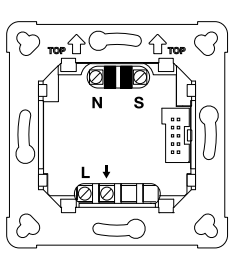
Time setting

5 sec – 60 min

Surface-mounted



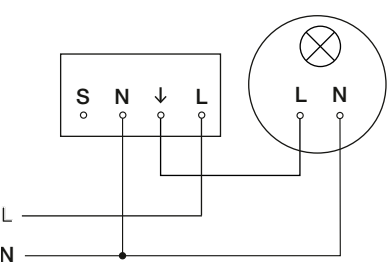
Concealed wiring



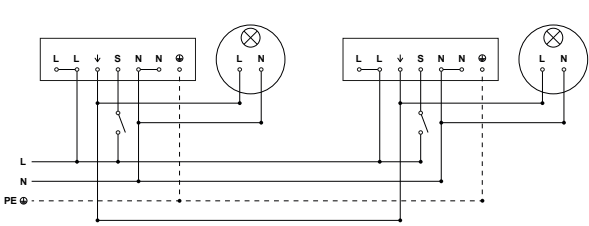
Output

Filament bulb / halogen lamp load	2000 W
Low-voltage halogen lamps	2000 VA
LED (max. 50 units)	500 W
Capacitive load	176 µF

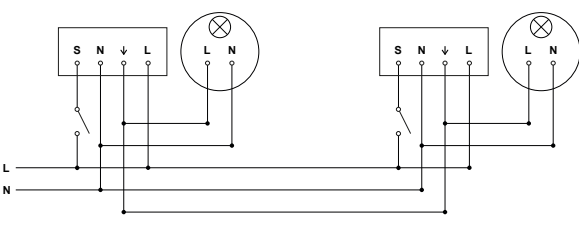
Master



Surface-mounted parallel switching



Concealed wiring parallel switching



Interfaces and wiring diagrams
Eco Plus series

DALI-2 input device

Communication of information on presence and brightness value to a DALI-2 application controller

Power supply via DALI Bus

Power consumption via DALI

(12–22.5 V DC, no SELV):

Max. current consumption according
to IEC 62386-101: 84 mA

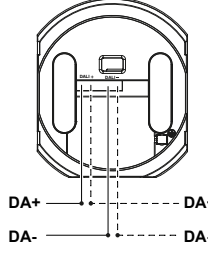
Max current consumption at 10 V

Input voltage in regular operation: 17 mA

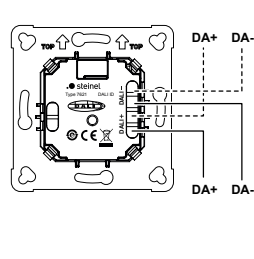
Typical current consumption at 16 V

Input voltage in regular operation: 12 mA

Surface-mounted



Concealed wiring

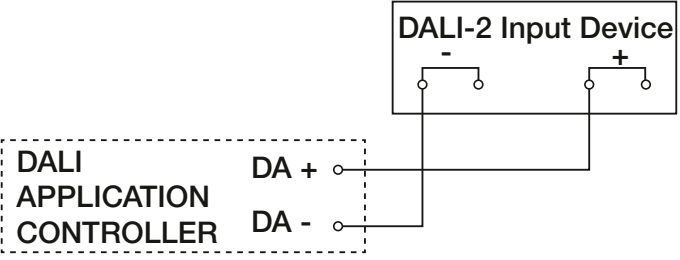


Control output

DALI-2 input device

DALI control line (multi-master capability
for communication with
DALI application controller/DALI sensor)

DALI-2 IPD to DALI-2 APC



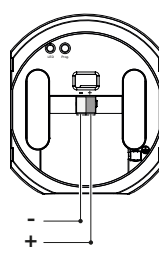
KNX

Digital bus interface for controlling 2 light channels and HVAC

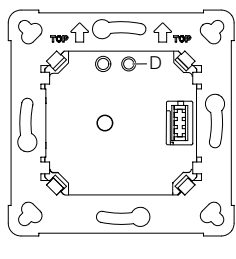
Power supply

Via KNX bus voltage

Surface-mounted



Concealed wiring



Configuration

via ETS software, remote control or BUS

Functions

Light output 2x, constant lighting control, basic light function,
absence, presence output, HVAC output,
twilight switch, brightness value, sabotage, logic gate

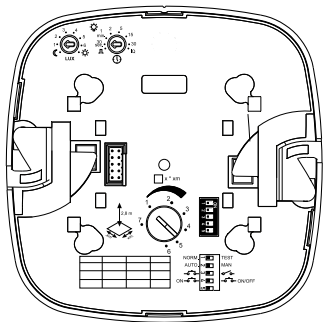
Interfaces and wiring diagrams
Control Pro series presence detectors/switches

COM1 – COM1 AP

Switching light

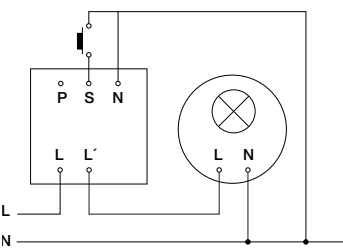
Power supply
220–240 V, 50/60 Hz

Time setting
30 sec – 30 min, pulse mode (approx. 2 sec),
IQ mode (automatic adjustment to usage profile)
5 s – 60 min for IR Quattro SLIM XS / MICRO

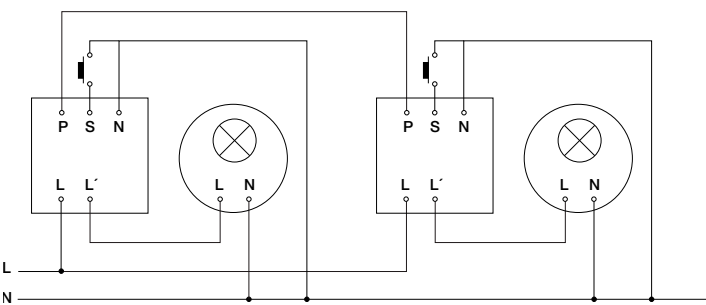


Output Filament bulb / halogen lamp load Low-voltage halogen lamps LED < 2 W 2 W < LED < 8 W LED > 8 W Capacitive load	2000 W (IR Quattro SLIM XS / MICRO: 1000 W) 2000 VA (IR Quattro SLIM XS: 500 VA / MICRO: 1000 VA) 100 W (IR Quattro SLIM XS: 16 W) 300 W (IR Quattro SLIM XS: 64 W) 600 W (IR Quattro SLIM XS: 64 W) 176 µF
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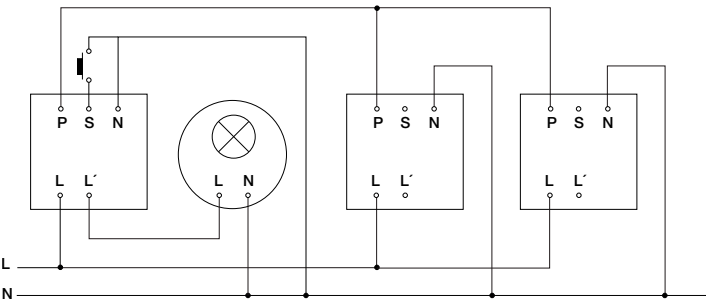
Master



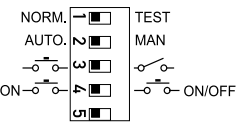
Master/Master COM1



Master/Slave COM1



DIP switches



DIP switch assignment
DIP1: Normal/test mode
DIP2: Semi/fully automatic
DIP3: Pushbutton/switch mode
DIP4: ON pushbutton / ON-OFF pushbutton

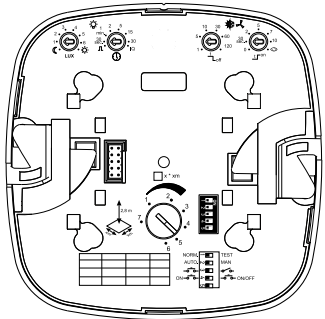
COM2

Switching light & HVAC

Power supply
220–240 V, 50/60 Hz

Time setting for switching contact 1
30 sec – 30 min,
pulse mode (approx. 2 sec),
IQ mode (automatic adjustment to usage profile)

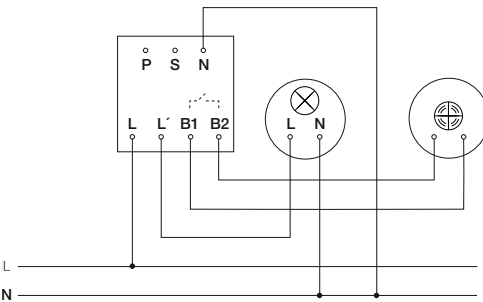
Time setting for switching contact 2
Automatic room monitoring
0 sec – 10 min Switch-on delay,
1 min – 2 hours Run-on time



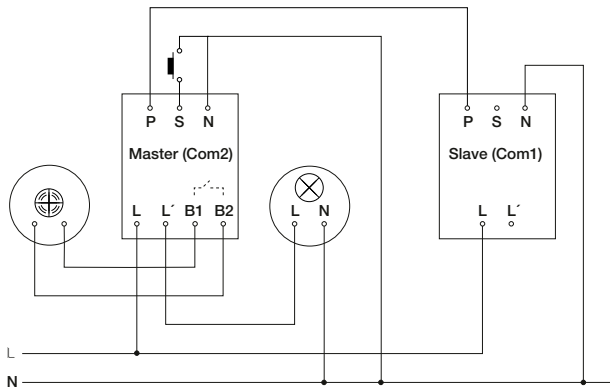
Output Filament bulb / halogen lamp load Low-voltage halogen lamps LED < 2 W 2 W < LED < 8 W LED > 8 W Capacitive load	2000 W (IR Quattro SLIM XS / MICRO: 1000 W) 2000 VA (IR Quattro SLIM XS: 500 VA / MICRO: 1000 VA) 100 W (IR Quattro SLIM XS: 16 W) 300 W (IR Quattro SLIM XS: 64 W) 600 W (IR Quattro SLIM XS: 64 W) 176 µF
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Output of switching contact 2 – presence
max. 230 W / 230 V
max. 1 A (cos ϕ = 1) for HVAC (heating / ventilation / air-conditioning)

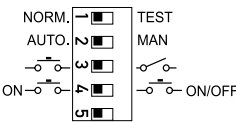
Master



Master / Slave (with COM1)



DIP switches



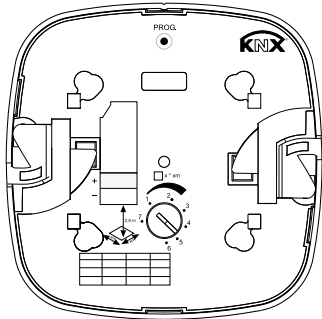
DIP switch assignment
DIP1: Normal/test mode
DIP2: Semi/fully automatic
DIP3: Pushbutton/switch mode
ON pushbutton / ON-OFF pushbutton

Interfaces and wiring diagrams
Control Pro series presence detectors/switches

KNX
Digital bus interface

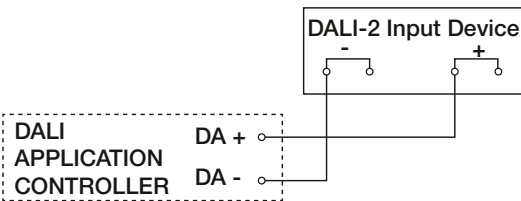
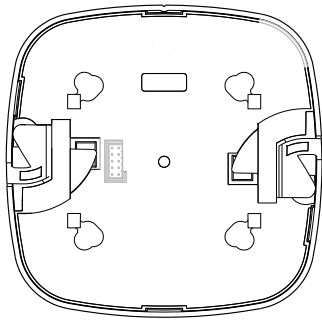
Power supply Via KNX bus voltage (SELV)
Configuration via ETS software, remote control or bus
Functions

Light output x4, constant lighting control, basic light function, presence output, HVAC output, brightness value, sabotage, (Presence switch only: integrated pushbutton, temperature output, humidity output)



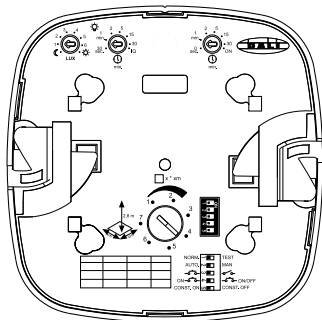
DALI-2 input device
Communication of information on presence and brightness value to a DALI application controller or BMS

Power consumption	
IR Quattro HD	8 mA / 4 DALI participants, 12–22.5 V, no SELV
IR Quattro SLIM XS	4 mA / 2 DALI participants, 12–22.5 V, no SELV
IR Quattro MICRO	4 mA / 2 DALI participants, 12–22.5 V, no SELV
IR Micro	4 mA / 2 DALI participants, 12–22.5 V, no SELV
Dual HF	17 mA / 7 DALI participants, 12–22.5 V, no SELV
HF 360	10 mA / 5 DALI participants, 12–22.5 V, no SELV
US 360	24 mA / 12 participants, 12–22.5 V, no SELV
DualTech	24 mA / 12 participants, 12–22.5 V, no SELV
Dual US	24 mA / 12 participants, 12–22.5 V, no SELV



Note: Only compatible with the IR Quattro HD DALIplus within the Control PRO 1 series

DALI-2 application controller
Digital DIM interface

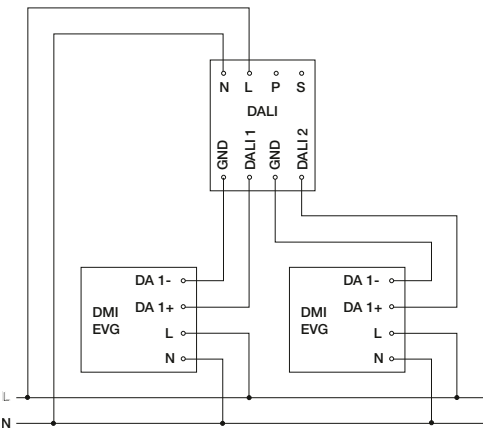


Power supply
220–240 V, 50/60 Hz
Time setting for switching contact 1
30 s – 30 min,
IQ mode (automatic adjustment to usage profile)

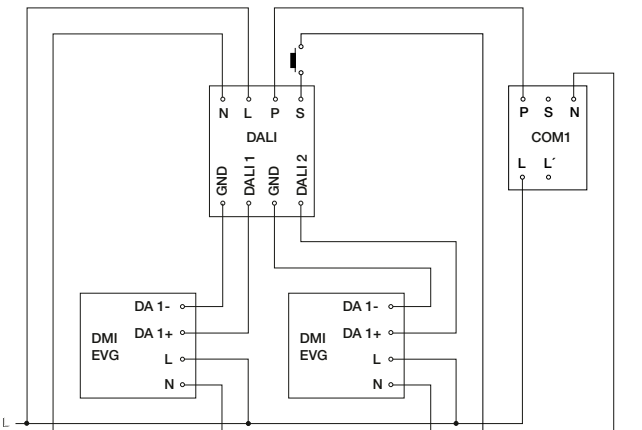
Control output
DALI output 1:
2-core DALI control line / broadcast
DALI output 2:
2-core DALI control line / broadcast
Controllable DALI electronic ballasts:
12 DALI electronic ballasts per output
Basic brightness 0 sec – 30 min,
10–60% via RC8
Constant lighting control

DIP switches
NORM. TEST
AUTO. MAN
ON-OFF ON/OFF
CONST. ON CONST. OFF
DIP switch assignment
DIP1: Normal/test mode
DIP2: Semi/fully automatic
DIP3: Pushbutton/switch mode
DIP4: ON pushbutton / ON-OFF pushbutton
DIP5: Constant control ON/OFF (DIM/DALI)

Master



Master/Slave COM1



Interfaces and wiring diagrams
Control Pro II series presence detectors/switches

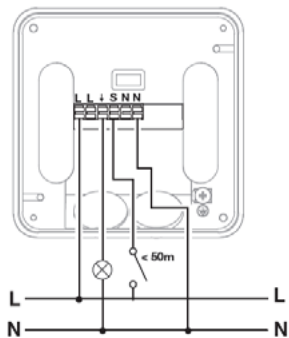
COM1 – COM1 AP
Switching light

Power supply
220–240 V, 50/60 Hz

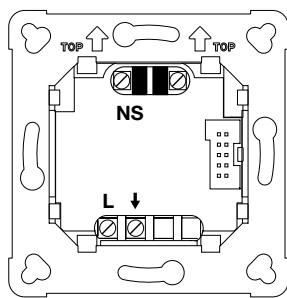
Time setting
5 sec – 60 min

Pulse mode (approx. 2 sec)

Surface-mounted



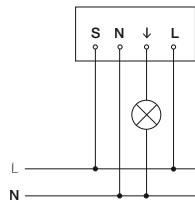
Concealed wiring



Output

Filament bulb / halogen lamp load	2000 W
Low-voltage halogen lamps	2000 VA
LED- / electronic ballast load (max. 50 units)	600 W
Capacitive load	220 µF

Master



COM2

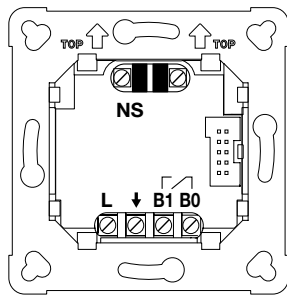
Switching light & HVAC

Power supply
220–240 V, 50/60 Hz

Time setting for switch contact 1
15 sec. – 60 minutes
Pulse mode (approx. 2 sec.)

Time setting for switching contact 2
Automatic room monitoring
0 sec – 10 min Switch-on delay,
1 min – 2 hours Run-on time

Concealed wiring



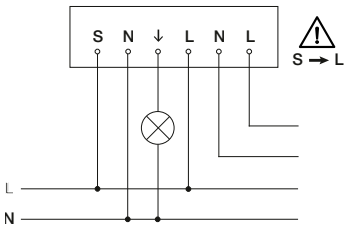
Output at switching output 1:

Filament bulb/halogen lamp load	2000 W
Low-voltage halogen lamps	2000 VA
LED/electronic ballast load (max. 50 units, 220 F)	600 W
Capacitive load	220 µF

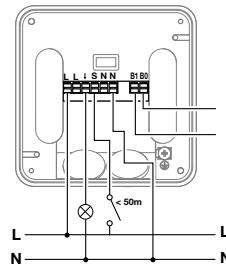
Output at switching output 2/HVAC relay

AC: Max. 1 A @ 230 V AC / 240 W (cos phi = 1)
Min 0.08 mA @ 230 V AC
DC: Max. 2 A @ 24 V
Min. 10 mA @ 5 V, 50 mW

Master



Surface-mounted



Interfaces and wiring diagrams
Control Pro II series presence detectors/switches

KNX

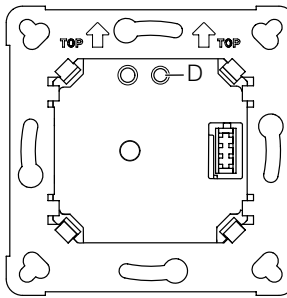
Digital bus interface

Power supply Via KNX bus voltage (SELV)

Configuration via ETS software, app or KNX bus

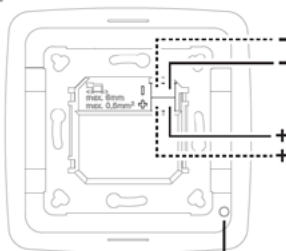
Functions

Comfort, twilight switch, single pyro evaluation, basic light function, brightness value, HVAC output, constant lighting control, light output x4, humidity output, presence output, day/night function, dew point, temperature output, logic gate



Modular CP II sensors

Multisensor KNX / True Presence KNX



Programming button

IP

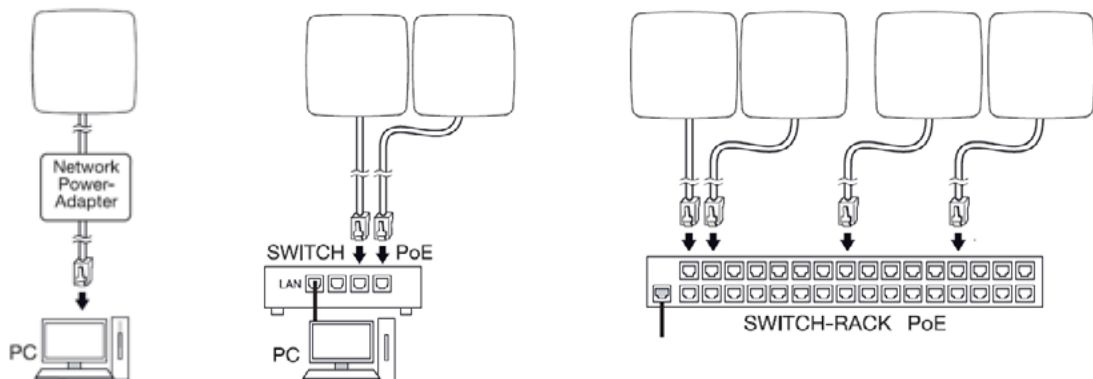
Digital bus interface

Power supply via PoE 802.3af class 2, PoE 24–57 V 4 W via RJ 45 plug

Configuration via configuration interface via web browser, via IP bus

Functions IP protocols REST API, BACnet, MQTT)

IP connection examples



Interfaces and wiring diagrams
Control Pro II series presence detectors/switches

DALI-2 application controller
Digital DIM interface

Power supply
220–240 V, 50/60 Hz

Time setting
10 sec – 60 min

DALI output
2-core DALI control line (addressable)

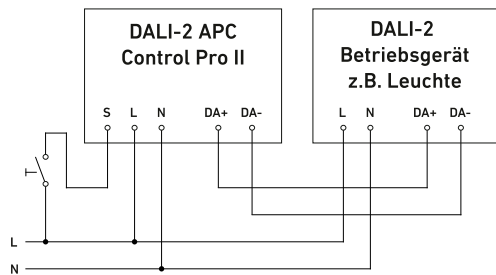
Controllable DALI electronic ballasts
128 mA, 64 DALI-2 participants

Basic brightness
1 min – 1 hour, all night, 50–100%

Functions Semi-/fully automatic, 3 light channels + multizone, constant lighting control, light scene, master/slave override, neighbour group function, TouchDIM function, 4 DALI-2 pushbutton instances, activation of programmed light scenes, manual ON / ON-OFF, normal/test mode

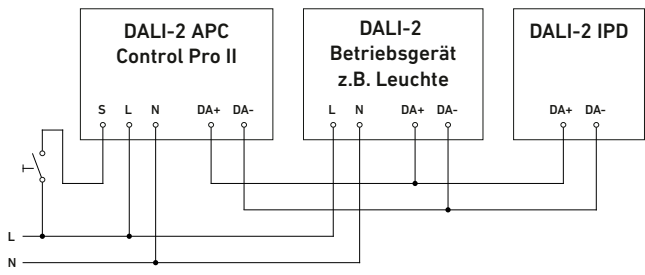
Master (APC)

DALI APC



Master/Slave (APC with IPD)

DALI-2 APC with IPD



Interfaces and wiring diagrams
Control Pro II series presence detectors/switches

DALI-2 input device

Communication of information on presence, brightness value, temperature and humidity to a DALI application controller or BMS

Power consumption via DALI (12 - 22.5 V DC, no SELV):

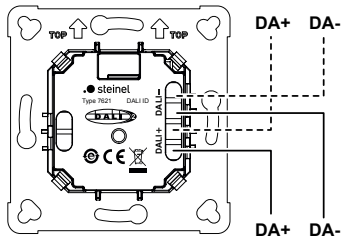
Hallway	25 mA / 13 DALI participants
HF 360-2	21 mA / 11 DALI participants
IR Quattro HD-2 24m	19 mA / 10 DALI participants
True Presence®	2mA* / 1 DALI participant *
Multisensor True Presence®	2mA* / 1 DALI participant *

*Features an additional 230 V power supply

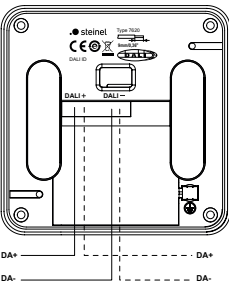
DALI-2 input device

DALI control line (multi-master capability for communication with the DALI application controller / DALI-2 sensor)

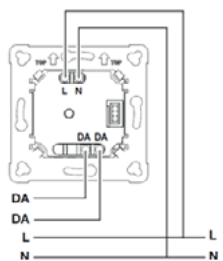
Surface-mounted



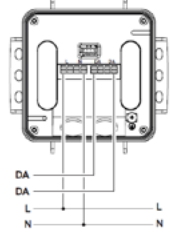
Concealed wiring



Multisensor True Presence Concealed wiring (230 V)



Multisensor True Presence Surface-mounted (230 V)

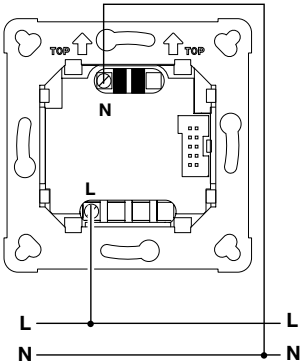


BT IPD

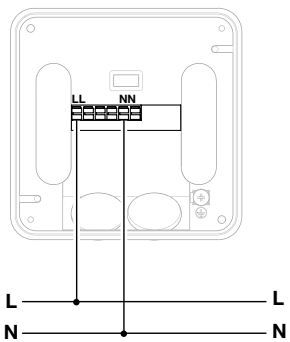
For range expansion or control of other BT products via Bluetooth; for forwarding recorded values via BT

Power supply:
220–240 V, 50/60 Hz

Concealed wiring



Surface-mounted



Maximum convenience, intelligent technology & simple to install.

The perfect entry-level light series. 26 variants in three sizes and 2 shapes leave nothing to be desired. Master and Master-Slave installations and even emergency light versions can be installed quickly and easily. The ideal sensor light for no end of uses in modern interiors. The detection range of the sensor can be adjusted from Ø 1 - 8 m. Professional quality at a manageable price. What more could you want? The sensor range can be infinitely adjusted using our potentiometers. In addition, there are always two small metal tabs included to limit the sensor even more in certain directions.


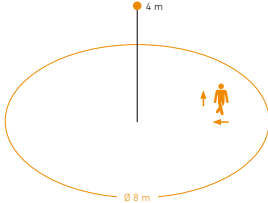

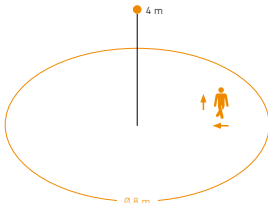

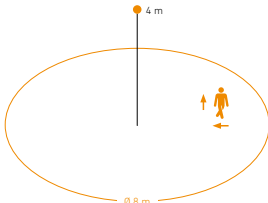
The RS PRO P-series at a glance

Product	RS PRO P1 S	RS PRO P2 S	RS PRO P3 S	RS PRO P1 flat S	RS PRO P2 flat S	RS 10 S
Suitable for net-working	via cable	via cable	via cable	via cable	via cable	via cable
Optional emergency light		•	•		•	
Individual battery		•	•		•	
Central battery						
Recommended places of use	Storeroom, stairwell, hallway, basement, toilet facilities, changing rooms, side rooms	Storeroom, stairwell, hallway, basement, toilet facilities, changing rooms, side rooms	Storeroom, stairwell, hallway, basement, toilet facilities, changing rooms, side rooms	Storeroom, stairwell, hallway, basement, toilet facilities, changing rooms, side rooms	Storeroom, stairwell, hallway, basement, toilet facilities, changing rooms, side rooms	Storeroom, stairwell, hallway
IP rating	IP54 / IK03	IP54 / IK03	IP54 / IK03	IP54 / IK03	IP54 / IK03	IP44 / IK03
Light flux	max. 980lm	max. 1731 lm	max. 2188lm	max. 965lm	max. 1700lm	max. 60 W / E27



Many lights are quick to install: In contract-based operations the P series is the ideal choice.

Product	Performance data	Variant	IP rating	EAN
<div>RS PRO P1 S</div> <div>Sensor-switched LED indoor light</div> <div></div> <div>10% basic light, intelligent soft-light start. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 8 m Networking via: Cable Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 280 x 110 mm</div> <div>This product contains a light source of energy efficiency class **E* or ***D*</div> <div></div>	with motion detector			
	9.4 W / 980 lm / 4000 K	white	IP54 / IK03	4007841 056032
	9.4 W / 968 lm / 3000 K	white	IP54 / IK03	4007841 056063
	without motion detector			
	8.2 W / 974 lm / 4000 K	white	IP54 / IK03	4007841 056049
	8.3 W / 953 lm / 3000 K	white	IP54 / IK03	4007841 056056
	Replacement shade			
		PMMA		4007841 063825
<div>RS PRO P2 S</div> <div>Sensor-switched LED indoor light</div> <div></div> <div>10% basic light, intelligent soft-light start. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 8 m Networking via: Cable Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 320 x 110 mm</div> <div>This product contains a light source of the energy efficiency class "D".</div> <div></div>	with motion detector			
	15.4 W / 1731 lm / 4000 K	white	IP54 / IK03	4007841 056070
	15.1 W / 1674 lm / 3000 K	white	IP54 / IK03	4007841 056100
	without motion detector			
	14.1 W / 1708 lm / 4000 K	white	IP54 / IK03	4007841 056087
	14 W / 1645 lm / 3000 K	white	IP54 / IK03	4007841 056094
	Emergency light according to EN 60598-2-22			
	15.4 W / 1731 lm / 4000 K	white	IP54 / IK03	4007841 058579
	15.1 W / 1674 lm / 3000 K	white	IP54 / IK03	4007841 058586
	Replacement battery for emergency light, set of 3			
<div>RS PRO P3 S</div> <div>Sensor-switched LED indoor light</div> <div></div> <div>10% basic light, intelligent soft-light start. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 8 m Networking via: Cable Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 400 x 142 mm</div> <div>This product contains a light source of the energy efficiency class "D".</div> <div></div>	with motion detector			
	18.4 W / 2188 lm / 4000 K	white	IP54 / IK03	4007841 056117
	18.4 W / 2072 lm / 3000 K	white	IP54 / IK03	4007841 056148
	without motion detector			
	17.8 W / 2188 lm / 4000 K	white	IP54 / IK03	4007841 056124
	17.8 W / 2081 lm / 3000 K	white	IP54 / IK03	4007841 056131
	Emergency light according to EN 60598-2-22			
	18.4 W / 2188 lm / 4000 K	white	IP54 / IK03	4007841 058593
	18.4 W / 2072 lm / 3000 K	white	IP54 / IK03	4007841 058609
	Replacement battery for emergency light, set of 3			
<div>RS PRO P1 flat S</div> <div>Sensor-switched LED indoor light</div> <div></div> <div>10% basic light, intelligent soft-light start. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 8 m Networking via: Cable Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 272 x 64 mm</div> <div>This product contains a light source of energy efficiency class "D".</div> <div></div>	with motion detector			
	9.4 W / 965 lm / 4000 K	white	IP54 / IK03	4007841 069674
	9.4 W / 942 lm / 3000 K	white	IP54 / IK03	4007841 069681
	without motion detector			
	8.2 W / 930 lm / 4000 K	white	IP54 / IK03	4007841 069698
	8.2 W / 922 lm / 3000 K	white	IP54 / IK03	4007841 069704
	Replacement shade			
		PMMA		4007841 084530
<div>RS PRO P2 flat S</div> <div>Sensor-switched LED indoor light</div> <div></div> <div>10% basic light, intelligent soft-light start. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 8 m Networking via: Cable Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 322 x 68 mm</div> <div>This product contains a light source of energy efficiency class "D".</div> <div></div>	with motion detector			
	15.4 W / 1700 lm / 4000 K	white	IP54 / IK03	4007841 069735
	15.1 W / 1608 lm / 3000 K	white	IP54 / IK03	4007841 069742
	without motion detector			
	14.1 W / 1684 lm / 4000 K	white	IP54 / IK03	4007841 069759
	14 W / 1653 lm / 3000 K	white	IP54 / IK03	4007841 069766
	Emergency light according to EN 60598-2-22			
	15.4 W / 1700 lm / 4000 K	white	IP54 / IK03	4007841 069711
	15.1 W / 1608 lm / 3000 K	white	IP54 / IK03	4007841 069728
	Replacement battery for emergency light, set of 3			
<div>RS PRO P2 flat S</div> <div>Sensor-switched LED indoor light</div> <div></div> <div>10% basic light, intelligent soft-light start. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 8 m Networking via: Cable Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 322 x 68 mm</div> <div>This product contains a light source of energy efficiency class "D".</div> <div></div>	without motion detector			
	14.1 W / 1684 lm / 4000 K	white	IP54 / IK03	4007841 069759
	14 W / 1653 lm / 3000 K	white	IP54 / IK03	4007841 069766
	Emergency light according to EN 60598-2-22			
	15.4 W / 1700 lm / 4000 K	white	IP54 / IK03	4007841 069711
	15.1 W / 1608 lm / 3000 K	white	IP54 / IK03	4007841 069728
	Replacement battery for emergency light, set of 3			
		white		4007841 006457
	Replacement shade			
		PMMA		4007841 084547

Product	Performance data	Variant	IP rating	EAN
<div>RS PRO P1 flat S</div> <div>Sensor-switched LED indoor light</div> <div></div> <div>10% basic light, intelligent soft-light start. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 8 m Networking via: Cable Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 272 x 64 mm</div> <div>This product contains a light source of energy efficiency class "D".</div> <div></div>	with motion detector			
	9.4 W / 965 lm / 4000 K	white	IP54 / IK03	4007841 069674
	9.4 W / 942 lm / 3000 K	white	IP54 / IK03	4007841 069681
	without motion detector			
	8.2 W / 930 lm / 4000 K	white	IP54 / IK03	4007841 069698
	8.2 W / 922 lm / 3000 K	white	IP54 / IK03	4007841 069704
	Replacement shade			
		PMMA		4007841 084530
<div>RS PRO P2 flat S</div> <div>Sensor-switched LED indoor light</div> <div></div> <div>10% basic light, intelligent soft-light start. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 8 m Networking via: Cable Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 322 x 68 mm</div> <div>This product contains a light source of energy efficiency class "D".</div> <div></div>	with motion detector			
	15.4 W / 1700 lm / 4000 K	white	IP54 / IK03	4007841 069735
	15.1 W / 1608 lm / 3000 K	white	IP54 / IK03	4007841 069742
	without motion detector			
	14.1 W / 1684 lm / 4000 K	white	IP54 / IK03	4007841 069759
	14 W / 1653 lm / 3000 K	white	IP54 / IK03	4007841 069766
	Emergency light according to EN 60598-2-22			
	15.4 W / 1700 lm / 4000 K	white	IP54 / IK03	4007841 069711
	15.1 W / 1608 lm / 3000 K	white	IP54 / IK03	4007841 069728
	Replacement battery for emergency light, set of 3			
<div>RS PRO P2 flat S</div> <div>Sensor-switched LED indoor light</div> <div></div> <div>10% basic light, intelligent soft-light start. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 8 m Networking via: Cable Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 322 x 68 mm</div> <div>This product contains a light source of energy efficiency class "D".</div> <div></div>	without motion detector			
	14.1 W / 1684 lm / 4000 K	white	IP54 / IK03	4007841 069759
	14 W / 1653 lm / 3000 K	white	IP54 / IK03	4007841 069766
	Emergency light according to EN 60598-2-22			
	15.4 W / 1700 lm / 4000 K	white	IP54 / IK03	4007841 069711
	15.1 W / 1608 lm / 3000 K	white	IP54 / IK03	4007841 069728
	Replacement battery for emergency light, set of 3			
		white		4007841 006457
	Replacement shade			
		PMMA		4007841 084547

R series

With the most intelligent sensor-light system of our era, you can combine optimum light with the simplest of installation and networking. Warm and neutral white variants with more than 3000 lumen. Basic light, cordless emergency light, flexible run-on time and networking to area groups. And all that adjustable via the app. **The plus lights also have an individually controllable backlight.**

Bluetooth® MESH



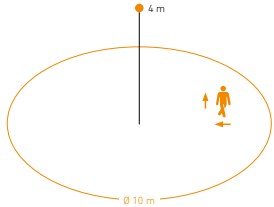

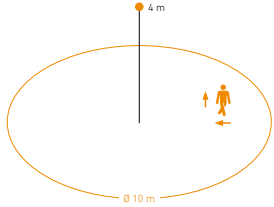

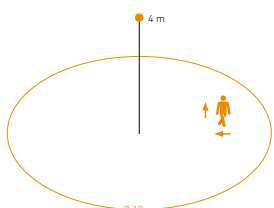

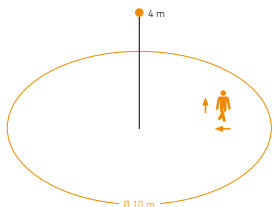

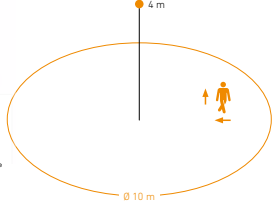

The RS PRO R-series at a glance

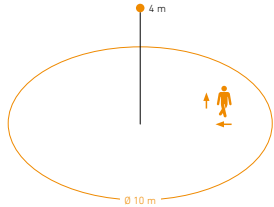

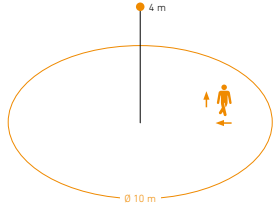

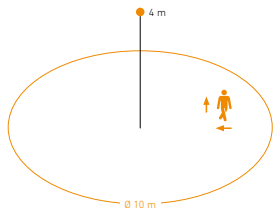

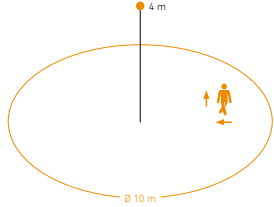

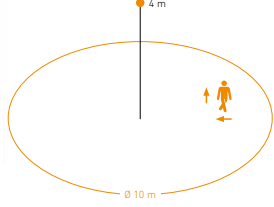

Product	R10 basic SC	R20 basic SC	R20 basic Q SC	R30 basic SC	R30 basic Q SC
Suitable for networking	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh
Backlight function					
Individual battery	optional	optional	optional	optional	optional
Central battery	•	•	•	•	•
Recommended places of use	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms
IP rating	IP40 / IK07	IP40 / IK07	IP40 / IK07	IP40 / IK07	IP40 / IK07
Light flux	max. 1053 lm	max. 1976 lm	max. 1970 lm	max. 3019 lm	max. 2964 lm


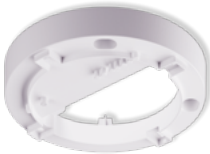


Product	R10 plus SC	R20 plus SC	R20 plus Q SC	R30 plus SC	R30 plus Q SC
Suitable for networking	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh
Backlight function	•	•	•	•	•
Individual battery	optional	optional	optional	optional	optional
Central battery	•	•	•	•	•
Recommended places of use	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms
IP rating	IP40 / IK07	IP40 / IK07	IP40 / IK07	IP40 / IK07	IP40 / IK07
Light flux	max. 1053 lm	max. 1976 lm	max. 1970 lm	max. 3019 lm	max. 2964 lm



Connected Lighting: Bluetooth networked lights of the R series in the stairwell.

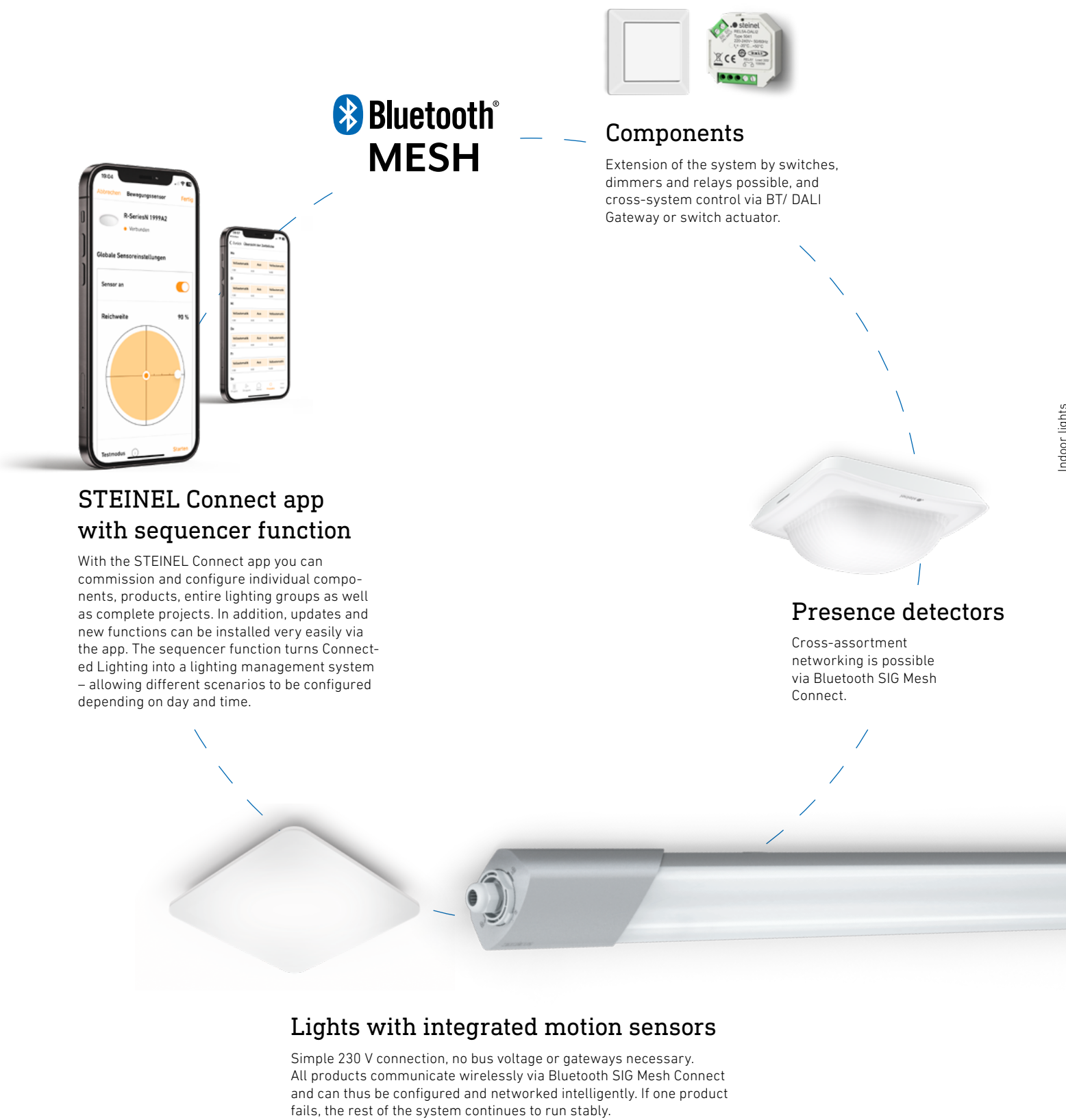
Product	Performance data	Variant	IP rating	EAN
<div>RS PRO</div> <div>R10 basic SC</div> <div>Sensor-switched LED indoor light</div> <div></div>	with motion detector			
	8.5 W / 1053 lm / 4000 K	white	IP40 / IK07	4007841 067809
	8.5 W / 992 lm / 3000 K	white	IP40 / IK07	4007841 067816
<div>RS PRO</div> <div>R20 basic SC</div> <div>Sensor-switched LED indoor light</div> <div></div>	with motion detector			
	15.3 W / 1976 lm / 4000 K	white	IP40 / IK07	4007841 067823
	15.3 W / 1823 lm / 3000 K	white	IP40 / IK07	4007841 067854
<div>RS PRO</div> <div>R20 basic Q SC</div> <div>Sensor-switched LED indoor light</div> <div></div>	with motion detector			
	15.3 W / 1970 lm / 4000 K	white	IP40 / IK07	4007841 067830
	15.4 W / 1826 lm / 3000 K	white	IP40 / IK07	4007841 067847
<div>RS PRO</div> <div>R30 basic SC</div> <div>Sensor-switched LED indoor light</div> <div></div>	with motion detector			
	23.4 W / 3019 lm / 4000 K	white	IP40 / IK07	4007841 067861
	23.2 W / 2813 lm / 3000 K	white	IP40 / IK07	4007841 067892
<div>RS PRO</div> <div>R30 basic Q SC</div> <div>Sensor-switched LED indoor light</div> <div></div>	with motion detector			
	23.4 W / 2964 lm / 4000 K	white	IP40 / IK07	4007841 067878
	23.3 W / 2813 lm / 3000 K	white	IP40 / IK07	4007841 067885
<div>Dimmable basic & main light, capable of emergency light by DC or individual battery module, neighbour group function. HF sensor concealed inside the light.</div> <div>Sensor data: 360° high-frequency, Ø 10 m</div> <div>Networking via: Bluetooth SIG Mesh</div> <div>Max. mounting height: 4.00 m</div> <div>Mounting site: Wall, ceiling</div> <div>Dimensions: Ø 300 x 55 mm</div> <div><small>This product contains a light source of the energy efficiency class "D".</small></div>				

Product	Performance data	Variant	IP rating	EAN
<div>RS PRO</div> <div>R10 plus SC</div> <div>Sensor-switched LED indoor light</div> <div></div>	with motion detector			
	8.5 W / 1053 lm / 4000 K	white	IP40 / IK07	4007841 067700
	8.5 W / 992 lm / 3000 K	white	IP40 / IK07	4007841 067717
<div>RS PRO</div> <div>R20 plus SC</div> <div>Sensor-switched LED indoor light</div> <div></div>	with motion detector			
	15.9 W / 1976 lm / 4000 K	white	IP40 / IK07	4007841 067724
	15.9 W / 1823 lm / 3000 K	white	IP40 / IK07	4007841 067755
<div>RS PRO</div> <div>R20 plus Q SC</div> <div>Sensor-switched LED indoor light</div> <div></div>	with motion detector			
	15.9 W / 1970 lm / 4000 K	white	IP40 / IK07	4007841 067731
	15.9 W / 1826 lm / 3000 K	white	IP40 / IK07	4007841 067748
<div>RS PRO</div> <div>R30 plus SC</div> <div>Sensor-switched LED indoor light</div> <div></div>	with motion detector			
	23.7 W / 3019 lm / 4000 K	white	IP40 / IK07	4007841 067762
	23.7 W / 2813 lm / 3000 K	white	IP40 / IK07	4007841 067793
<div>RS PRO</div> <div>R30 plus Q SC</div> <div>Sensor-switched LED indoor light</div> <div></div>	with motion detector			
	23.9 W / 2964 lm / 4000 K	white	IP40 / IK07	4007841 067779
	23.9 W / 2813 lm / 3000 K	white	IP40 / IK07	4007841 067786
<div>Backlight function</div> <div>Dimmable basic & main light, capable of emergency light by DC or individual battery module, neighbour group function. HF sensor concealed inside the light.</div> <div>Sensor data: 360° high-frequency, Ø 10 m</div> <div>Networking via: Bluetooth SIG Mesh</div> <div>Max. mounting height: 4.00 m</div> <div>Mounting site: Wall, ceiling</div> <div>Dimensions: Ø 300 x 55 mm</div> <div><small>This product contains a light source of the energy efficiency class "D".</small></div>				

<div>Emergency light module</div> <div>R series</div> <div>Accessories</div> <div></div>	Emergency light module	
	white	4007841 064143
	Replacement battery for emergency light	
<div>R series adapter for emergency light switch</div> <div>Accessories</div> <div></div>	white	4007841 087234
	Adapter for the integration of an emergency light switch from different manufacturers. Several holes for the installation of switches of different sizes. Mounting site: Ceiling Dimensions: 41 x 201 x 201 mm	
<div>Radio button</div> <div>PB2-Bluetooth</div> <div>System components</div> <div> Bluetooth MESH</div>	white, matt	4007841 084653
	Double pushbutton that does not require a power connection. Energy generated by push of a button. Assignment of different functions to the pushbuttons possible. 55 frame size for common switch brands.	
<div>Radio button</div> <div>PB4-Bluetooth</div> <div>System components</div> <div> Bluetooth MESH</div>	white, matt	4007841 084660
	Quadruple button that does not require a power connection. Energy generated by push of a button. Assignment of different functions to the pushbuttons possible. 55 frame size for common switch brands.	

Connected Lighting

How it works.



Now with even more extensive networking via Bluetooth.

Its shape is flat, purist and completely perfect. It is intelligent, energy-efficient, a beacon and equipped with all the features that are currently technically possible: STEINEL LED lighting system for immediate and power-saving light generation, no unintentional switch-off of light on the path ahead thanks to neighbouring group function, aluminium cooling ribs and long service life. The high-frequency sensor detects 360°. Light groups can be formed easily and wirelessly using the Bluetooth SIG Mesh Connect radio connection. Conclusion: the RS PRO S series is more than just technical evolution of lighting, it is a revolution.

Bluetooth® MESH


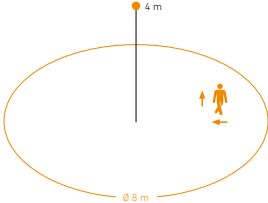



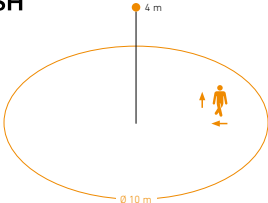

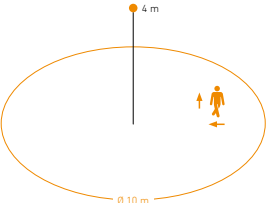



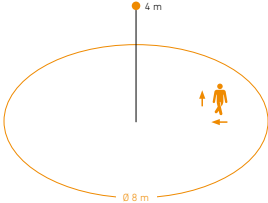


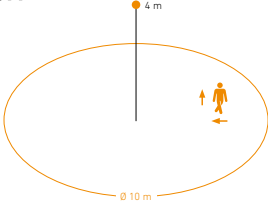

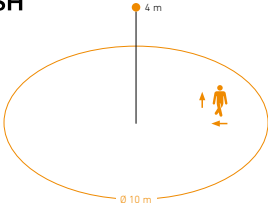

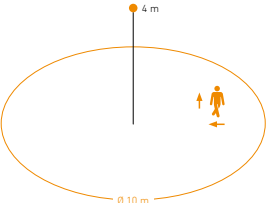
The RS PRO S-series at a glance

Product	RS PRO S10 SC	RS PRO S20 SC	RS PRO S30 SC	RS PRO S30 Q SC
Suitable for networking	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh
Individual battery				
Central battery	•	•	•	•
Recommended places of use	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms
IP rating	IP20 / IK07	IP20 / IK07 and IP65 / IK10	IP20 / IK07	IP20 / IK03
Light flux	max. 1044 lm	max. 1714 lm	max. 2747 lm	max. 2987 lm



Tried-and-trusted lights: Also available in impact-proof version for toughest applications.

Product	Performance data	Variant	IP rating	EAN
<div>RS PRO S10 SC</div> <div>Sensor-switched LED indoor light</div> <div><div>Bluetooth MESH</div><div></div></div>	with motion detector			
	9.1 W / 1044 lm / 4000 K	PC	IP20 / IK07	4007841 081072
	9.1 W / 979 lm / 3000 K	PC	IP20 / IK07	4007841 081096
	Replacement shade			
<div>RS PRO S20 SC</div> <div>Sensor-switched LED indoor light</div> <div><div>IP65 Bluetooth MESH</div><div></div></div>	with motion detector			
	15.7 W / 1284 lm / 4000 K	PC	IP65 / IK10	4007841 079772
	15.7 W / 1714 lm / 4000 K	PC	IP20 / IK07	4007841 067540
	15.7 W / 1209 lm / 3000 K	PC	IP65 / IK10	4007841 079789
<div>RS PRO S30 SC</div> <div>Sensor-switched LED indoor light</div> <div><div>Bluetooth MESH</div><div></div></div>	with motion detector			
	25.8 W / 2747 lm / 4000 K	PMMA	IP20 / IK07	4007841 068042
	25.8 W / 2615 lm / 3000 K	PMMA	IP20 / IK07	4007841 068059
	Replacement shade			
<div>RS PRO S30 Q SC</div> <div>Sensor-switched LED indoor light</div> <div><div>Bluetooth MESH</div><div></div></div>	with motion detector			
	26 W / 2987 lm / 4000 K	PMMA	IP20 / IK03	4007841 067519
	26 W / 2801 lm / 3000 K	PMMA	IP20 / IK03	4007841 067526
	Silver, dimmable basic & main light, neighbouring group functions. High-grade aluminium body and the latest Bluetooth SIG Mesh standard. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 8 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 300 x 71 mm This product contains a light source of the energy efficiency class "D".			

Product	Performance data	Variant	IP rating	EAN
<div>RS PRO S10 SC</div> <div>Sensor-switched LED indoor light</div> <div><div>Bluetooth MESH</div><div></div></div>	with motion detector			
	9.1 W / 1044 lm / 4000 K	PC	IP20 / IK07	4007841 081072
	9.1 W / 979 lm / 3000 K	PC	IP20 / IK07	4007841 081096
	Replacement shade			
<div>RS PRO S20 SC</div> <div>Sensor-switched LED indoor light</div> <div><div>IP65 Bluetooth MESH</div><div></div></div>	with motion detector			
	15.7 W / 1284 lm / 4000 K	PC	IP65 / IK10	4007841 079772
	15.7 W / 1714 lm / 4000 K	PC	IP20 / IK07	4007841 067540
	15.7 W / 1209 lm / 3000 K	PC	IP65 / IK10	4007841 079789
<div>RS PRO S30 SC</div> <div>Sensor-switched LED indoor light</div> <div><div>Bluetooth MESH</div><div></div></div>	with motion detector			
	25.8 W / 2747 lm / 4000 K	PMMA	IP20 / IK07	4007841 068042
	25.8 W / 2615 lm / 3000 K	PMMA	IP20 / IK07	4007841 068059
	Replacement shade			
<div>RS PRO S30 Q SC</div> <div>Sensor-switched LED indoor light</div> <div><div>Bluetooth MESH</div><div></div></div>	with motion detector			
	26 W / 2987 lm / 4000 K	PMMA	IP20 / IK03	4007841 067519
	26 W / 2801 lm / 3000 K	PMMA	IP20 / IK03	4007841 067526
	Silver, dimmable basic & main light, neighbouring group functions. High-grade aluminium body and the latest Bluetooth SIG Mesh standard. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: 331 x 331 x 56 mm This product contains a light source of the energy efficiency class "D".			

RS PRO Downlights

The future has arrived with these downlights for indoor use.

These subtle indoor lights are based on the latest Bluetooth SIG Mesh Connect technology, provide convenient, future-proof lighting control at the highest STEINEL level, and are suitable for stairwells, hallways, toilets, washrooms, changing rooms, utility rooms and side rooms, thanks to their flat installation height. The two product variants feature a 360° high-frequency sensor with a range of 6 m, and can easily be networked with other STEINEL Bluetooth SIG Mesh Connect products, both within the same product range and with other product ranges. No additional cables. Quick and easy to install. Quick, convenient connection and configuration via the STEINEL Connect App. This lets you create varied groups of lights with simultaneous lighting control. Practical: The lights have a colour temperature change function. The light colour can be adjusted to three different levels, according to your preferences, using a switch on the back.

Bluetooth MESH



The RS PRO DL-series at a glance

Product	RS PRO DL 150 SC	RS PRO DL 200 SC
Suitable for networking	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh
Individual battery		
Central battery	•	•
Recommended places of use	Suspended ceilings: Side rooms, stairwell, corridor, basement, toilet facilities, changing rooms	Suspended ceilings: Side rooms, stairwell, corridor, basement, toilet facilities, changing rooms
IP rating	IP20 / IK05 (room-side IP54)	IP20 / IK05 (room-side IP54)
Light flux	max. 1177 lm	max. 2170 lm

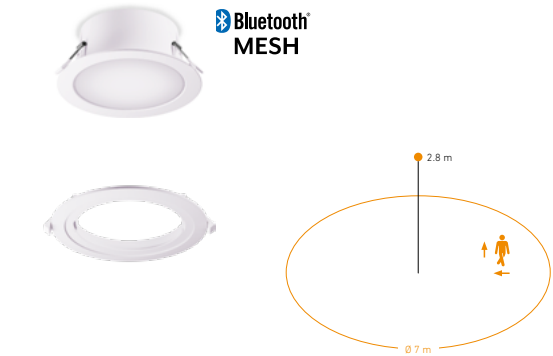
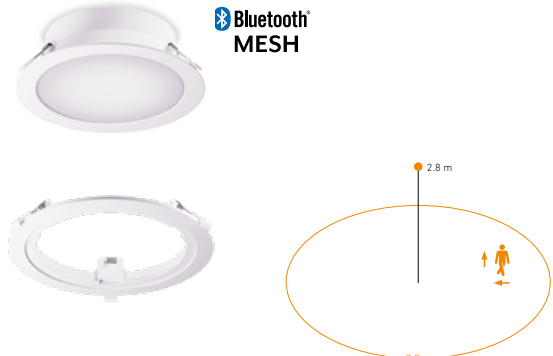
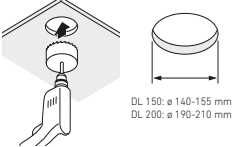
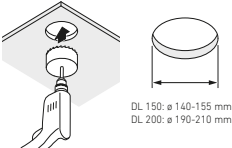
Product

Performance data

Variant

IP rating

EAN

<div>RS PRO DL 150 SC</div> <div>Sensor-switched LED indoor light</div> <div></div>	with motion detector			
	10.8 W / 3000, 4000, 5700 K	white	IP20 / IK05	4007841 084998
	Adapter ring for ceiling cut-out: ø160-190 mm			
		white		4007841 087364
<div>RS PRO DL 200 SC</div> <div>Sensor-switched LED indoor light</div> <div></div>	with motion detector			
	17.3 W / 3000, 4000, 5700 K	white	IP20 / IK05	4007841 085292
	Adapter ring for ceiling cut-out: ø220-255 mm			
		white		4007841 087371
<div>Adjustable light colour: 3000 K (1109 lm), 4000 K (1177 lm), 5700 K (1137 lm) Installation depth: 73 mm, installation diameter 138 mm. Basic and main light configurable 15 - 100 %. Sensor data: 360° high-frequency, Ø 7 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Ceiling Dimensions: Ø 174 x 73 mm This product contains a light source of energy efficiency class "F".</div> <div></div>				
<div>Adjustable light colour: 3000 K (1996 lm), 4000 K (2170 lm), 5700 K (2088 lm) Installation depth: 73 mm, installation diameter: 189 mm. Basic and main light configurable 15 - 100 %. Sensor data: 360° high-frequency, Ø 7 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Ceiling Dimensions: Ø 230 x 73 mm This product contains a light source of energy efficiency class "F".</div> <div></div>				



A new dimension of downlights: Three configurable light colours in one light.

Linear lights in perfection

It's time for something new in car parks, basements, halls, garages, corridors – in fact, any rooms that are still equipped with old-school tube lights. In essence, it's really quite simple: you take the existing wiring, mount the new installation using existing drill holes, wirelessly connect the new setup, and configure all your parameters via app. The result: Cutting-edge lighting technology built upon the existing infrastructure, modern convenience with a whole host of features, and direct cost savings through exceptional energy efficiency. As if that weren't enough, we also now offer a version complete with emergency light and 5-core through-wiring.

 **Bluetooth® MESH**



The RS PRO 5100 series at a glance

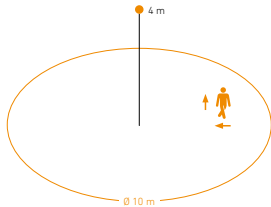
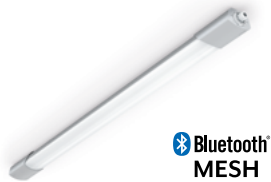
Product	RS PRO 5100 SC	RS PRO 5150 SC
Suitable for networking	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh
Individual battery		
Central battery	•	•
Recommended places of use	Parking garage, basement, storage area, corridor, changing rooms, industrial side rooms	Parking garage, basement, storage area, corridor, changing rooms, industrial side rooms
IP rating	IP65 / IK07	IP65 / IK07
Light flux	max. 4250lm	max. 5940lm



On the way to a climate-neutral multi-storey car park: RS PRO 5100 with Bluetooth SIG Mesh Connect and Connected Lighting.

RS PRO 5100 SC

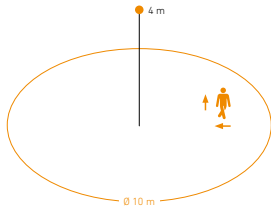
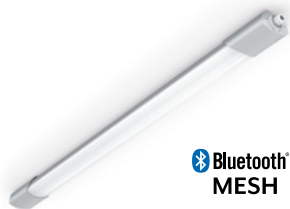
Sensor-switched LED indoor light



with motion detector			
31 W / 4250 lm / 4000 K	grey	IP65 / IK07	4007841 078881
Emergency light with sensor according to EN 60598-2-22			
31 W / 4250 lm / 4000 K	grey	IP65 / IK07	4007841 079161
<p>3-pole or 5-pole through-wired. 1370 mm long. Dimmable basic & main light, neighbour group function. HF sensor concealed inside the light. Simple conversion thanks to movable mount.</p> <p>Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: 1370 x 87 x 58 mm</p> <p>This product contains a light source of the energy efficiency class "D".</p>			

RS PRO 5150 SC

Sensor-switched LED indoor light



with motion detector			
42 W / 5940 lm / 4000 K	grey	IP65 / IK07	4007841 058739
Emergency light according to EN 60598-2-22			
42 W / 5940 lm / 4000 K	grey	IP65 / IK07	4007841 058715
<p>3-pole or 5-pole through-wired. 1500 mm long. Dimmable basic & main light, neighbour group function. HF sensor concealed inside the light. Simple conversion thanks to movable mount.</p> <p>Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: 1500 x 87 x 58 mm</p> <p>This product contains a light source of the energy efficiency class "D".</p>			



Optimum illumination for every situation.

With their swivelling LED panels, the floodlights in our XLED PRO range really do tick all the boxes. In fact, STEINEL LED technology offers more uniform and targeted lighting for halls, company buildings, entrances and paths than ever before with up to 6116 lumens. All of our floodlights can be mounted at heights of up to 6 metres, And we even offer a corner wall mount for the XLED PRO 240 as an option.

The XLED PRO series at a glance

Product	XLED PRO 240 S	XLED PRO ONE S	XLED PRO ONE PLUS S	XLED PRO ONE MAX S
Suitable for networking	via cable	via cable with Slave variant	via cable with Slave variant	via cable with Slave variant
Individual battery				
Central battery				
Recommended places of use	Garage entrance, garden shed, entrance, steps down to basement (outside)	Garage entrance, garden shed, entrance, steps down to basement (outside)	Around the company building	Around the company building
IP rating	IP44 / IK03	IP44 / IK03	IP44 / IK03	IP44 / IK03
Light flux	max. 2124 lm	max. 2236 lm	max. 4370 lm	max. 6116 lm



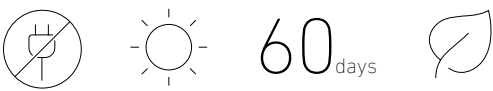
Floodlights for the yard: Illuminate large areas perfectly with the XLED PRO ONE MAX.

<div>XLED PRO 240 S</div> <div>Sensor-switched LED floodlight</div> <div></div>	with motion detector			
	19.3 W / 2124 lm / 3000 K	white	IP44 / IK03	4007841 068073
	19.3 W / 2124 lm / 3000 K	black	IP44 / IK03	4007841 068110
	19.3 W / 2124 lm / 3000 K	anthracite	IP44 / IK03	4007841 068066
	without motion detector			
	19.3 W / 2124 lm / 3000 K	white	IP44 / IK03	4007841 068103
	19.3 W / 2124 lm / 3000 K	black	IP44 / IK03	4007841 068097
	19.3 W / 2124 lm / 3000 K	anthracite	IP44 / IK03	4007841 068080
	Corner wall mount			
		white		4007841 055615
<div>XLED PRO ONE S</div> <div>Sensor-switched LED floodlight</div> <div></div>	with motion detector			
	18.4 W / 2204 lm / 3000 K	anthracite	IP44 / IK03	4007841 069568
	without motion detector			
	17.7 W / 2236 lm / 3000 K	anthracite	IP44 / IK03	4007841 069513
	Surface-mounted adapter			
		anthracite		4007841 080990
	10% basic light. Sensor version includes RC 12 remote control			
	Sensor data: 240° passive infrared, r = 10 m Networking via: Cable Max. mounting height: 6.00 m Mounting site: Ceilings, walls Dimensions: 182 x 229 x 230 mm			
<div>XLED PRO ONE PLUS S</div> <div>Sensor-switched LED floodlight</div> <div></div>	with motion detector			
	33.8 W / 4370 lm / 3000 K	anthracite	IP44 / IK03	4007841 069551
	without motion detector			
	33.1 W / 4370 lm / 3000 K	anthracite	IP44 / IK03	4007841 069544
	Surface-mounted adapter			
		anthracite		4007841 080983
	10% basic light. Sensor version includes RC 12 remote control			
	Sensor data: 240° passive infrared, r = 10 m Networking via: Cable Max. mounting height: 6.00 m Mounting site: Ceilings, walls Dimensions: 202 x 259 x 250 mm			

<div>XLED PRO ONE MAX S</div> <div>Sensor-switched LED floodlight</div> <div></div>	with motion detector			
	50.1 W / 6116 lm / 3000 K	anthracite	IP44 / IK03	4007841 069537
	50.1 W / 6116 lm / 3000 K	white	IP44 / IK03	4007841 086831
	without motion detector			
	49.4 W / 6093 lm / 3000 K	anthracite	IP44 / IK03	4007841 069520
	49.4 W / 6093 lm / 3000 K	white	IP44 / IK03	4007841 086824
	Surface-mounted adapter			
		anthracite		4007841 080983
	10% basic light. Sensor version includes RC 12 remote control			
	Sensor data: 240° passive infrared, r = 10 m Networking via: Cable Max. mounting height: 6.00 m Mounting site: Ceilings, walls Dimensions: 202 x 259 x 250 mm			
<div>Smart Remote</div> <div>Remote control</div> <div></div>	black			4007841 009151
	For controlling lights and sensors via smartphone or tablet. Replaces the RC1–RC12 remote controls. Incl. 2x AA batteries.			
<div>RC 12</div> <div>Remote control</div> <div></div>	black			4007841 079000
	Twilight setting, run-on time, reset, install mode, continuous OFF/ON (4 h), teach mode, basic brightness time For: XLED PRO ONE S, XLED PRO ONE PLUS S, XLED PRO ONE MAX S			

Light anytime, anywhere. Without requiring electricity.

Light without power connection – the idea behind solar lights is sound. Install flexible and weather-resistant lighting solutions on house walls, carports and outdoor surfaces in no time. With our XSolar lights, we have managed to perfectly combine the perfect components in the form of Highly efficient LEDs, precise STEINEL sensor technology, modern lithium iron phosphate batteries and patented software. Whether in summer or winter, STEINEL XSolar lights simply work at all times, shining brightly 365 days a year.



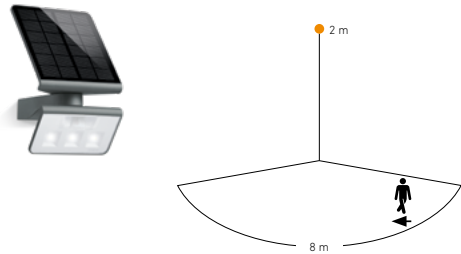
Light with 0% energy: XSolar lights use solar power for safe lighting.

The XSolar series at a glance

Product	XSolar L-S	XSolar GL-S
Suitable for networking		
Individual battery		
Central battery		
Recommended places of use	House walls, carports, small outdoor surfaces	Paths
IP rating	IP44 / IK03	IP44 / IK03
Light flux	max. 150lm	max. 150lm

XSolar L-S

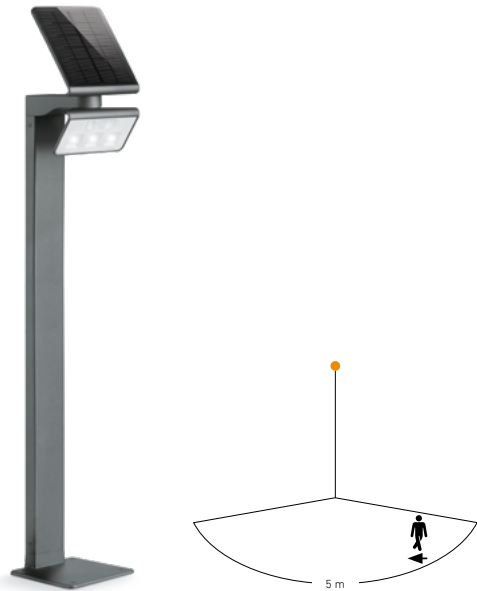
LED solar lights



1.2 W / 150 lm / 3000 K	anthracite	IP44 / IK03	4007841 085698
6 m extension cable			
	black		4007841 006518
<p>Completely wireless for flexible, universal use</p> <p>60-day light reserve thanks to a lithium iron phosphate battery.</p> <p>Lighting only when required thanks to STEINEL motion detector.</p> <p>Solar panel and LED panel can be mounted separate from one another (6m extension cable included) Basic light 3%</p> <p>Sensor data: 140° passive infrared, r = 8 m</p> <p>Max. mounting height: 2.00 m</p> <p>Mounting site: Wall</p> <p>Dimensions: 187 x 189 x 298 mm</p>			

XSolar GL-S

LED solar lights



1.2 W / 150 lm / 3000 K	anthracite	IP44 / IK03	4007841 085681
<p>Completely wireless for flexible, universal use</p> <p>60-day light reserve thanks to a lithium iron phosphate battery.</p> <p>Lighting only when required thanks to STEINEL motion detector.</p> <p>With height-adjustable base. Night light 3%</p> <p>Sensor data: 140° passive infrared, r = 5 m</p> <p>Mounting site: Standing</p> <p>Dimensions: 188 x 194 x 1178 mm</p>			



Automatic lighting is in vogue.

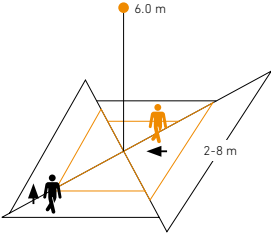

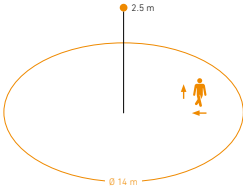

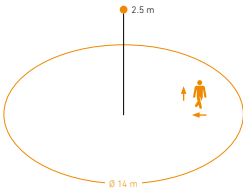

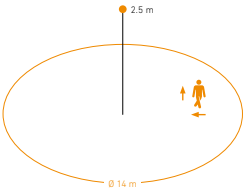

It's hard to image outdoor lighting without sensor lights these days. With the aid of state-of-the-art technology, the STEINEL invention guarantees light whenever it's needed around the house and garden. The outdoor lights with motion detector provide light on paths, at entrances or in the garden and switch on when the integrated sensor perceives movement within the detection radius. Thanks to flexibly adjustable run-on time, the light only switches back off again when it is no longer required. Thus guaranteeing safer and reliable lighting. To avoid unnecessary energy consumption, the sensor outdoor lights from STEINEL also have a twilight setting: This allows gradual adjustment of the required brightness threshold from which the light is switched on automatically by the motion detector. This avoids unnecessary switch-on during the day.

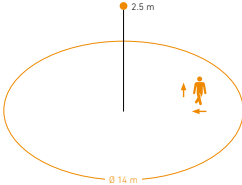

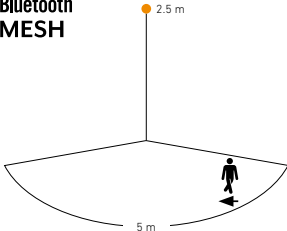

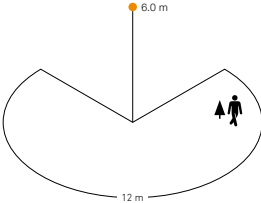

 **Bluetooth® MESH**

Outdoor lights at a glance

Product	DL Vario Quattro PRO S	L 690 S / L 691 S	L 330 S / L 331 S	L 825 SC	L 400 S	GL 85 SC 900/ GL 85 SC 600	L 845 SC
Suitable for networking	via cable	via cable	via cable	via Bluetooth SIG Mesh		via Bluetooth SIG Mesh	via Bluetooth SIG Mesh
Individual battery							
Central battery							
Recommended places of use	Carport, garage, access balcony	Entrance, house walls	Entrance, house walls	Entrance, house walls	Entrance, house walls	Paths	Entrance, house walls
IP rating	IP54 / IK07	IP44 / IK07	IP44 / IK10	IP44 / IK03	IP44 / IK03	IP44 / IK03	IP44 / IK03
Light flux	max. 1430 lm	max. 700 lm	max. 815 lm	max. 707 lm		max. 719 lm	max. 719 lm



<div>DL Vario Quattro PRO S</div> <div>Sensor-switched LED outdoor light</div> <div></div>	with motion detector			
	14 W / 1430 lm / 4000 K	white	IP54 / IK07	4007841 068196
	14 W / 1430 lm / 3000 K	white	IP54 / IK07	4007841 068202
	<div>With 4 individually adjustable infrared sensors. 4-hour continuous light, basic light 10%</div> <div>Sensor data: 360° passive infrared, r = 16 m</div> <div>Networking via: Cable</div> <div>Max. mounting height: 6.00 m</div> <div>Mounting site: Ceiling</div> <div>Dimensions: Ø 310 x 69 mm</div> <div>This product contains a light source of the energy efficiency class "D".</div>			
<div>L 690 S</div> <div>Sensor-switched LED outdoor light</div> <div></div>	with motion detector			
	8.5 W / 700 lm / 3000 K	anthracite	IP44 / IK07	4007841 053000
	Replacement shade			
		PMMA		4007841 006327
<div>L 691 S</div> <div>Sensor-switched LED outdoor light</div> <div></div>	with motion detector			
	8.5 W / 576 lm / 3000 K	anthracite	IP44 / IK07	4007841 053031
	Replacement shade			
		PMMA		4007841 006327
<div>L 330 S</div> <div>Sensor-switched LED outdoor light</div> <div></div>	with motion detector			
	8.4 W / 815 lm / 3000 K	anthracite	IP44 / IK10	4007841 053079
	Replacement shade			
		PMMA		4007841 062965
	With minisensor. 4-hour continuous light, basic light 10%			
	Sensor data: 360° passive infrared, r = 7 m			
	Networking via: Cable			
	Max. mounting height: 2.50 m			
	Mounting site: Wall			
	This product contains a light source of the energy efficiency class "D".			

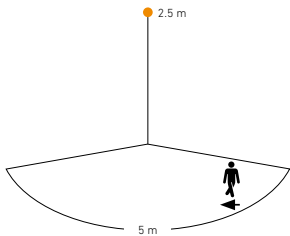
<div>L 331 S</div> <div>Sensor-switched LED outdoor light</div> <div></div>	with motion detector			
	8.4 W / 711 lm / 3000 K	anthracite	IP44 / IK10	4007841 053093
	Replacement shade			
		PMMA		4007841 062965
	With minisensor. 4-hour continuous light, basic light 10%			
	Sensor data: 360° passive infrared, r = 7 m			
	Networking via: Cable			
	Max. mounting height: 2.50 m			
	Mounting site: Wall			
	This product contains a light source of the energy efficiency class "D".			
<div>L 825 SC</div> <div>Sensor-switched LED outdoor light</div> <div></div>	with motion detector			
	9.7 W / 707 lm / 3000 K	anthracite	IP44 / IK03	4007841 059903
	Bluetooth SIG Mesh Connect wall light with internal 160° iHF sensor. Dimmable main light, basic light, soft-light start, continuous light individually adjustable via app.			
	Sensor data: 160° iHF (intelligent high-frequency technology), r = 5 m			
	Networking via: Bluetooth SIG Mesh Connect			
	Max. mounting height: 2.50 m			
	Mounting site: Wall			
	Dimensions: 157 x 331 x 95 mm			
	This product contains a light source of energy efficiency class "E".			
<div>L 400 S</div> <div>E27 sensor-switched outdoor light with infrared sensor</div> <div></div>	with motion detector			
	max. 60 W / E27	white	IP44 / IK03	4007841 611118
	max. 60 W / E27	black	IP44 / IK03	4007841 611019
	Replacement glass			
		Glass		4007841 001902
	Corner wall mount			
		white		4007841 630416
		black		4007841 630317
	Hand-blown crystal glass, 4-hour continuous light, basic light 0–50%			
	Sensor data: 240° passive infrared, r = 12 m			
	Max. mounting height: 6.00 m			
	Mounting site: Wall			
	Dimensions: 250 x 215 x 336 mm			

L 845 SC

Sensor-switched LED outdoor light



Bluetooth MESH



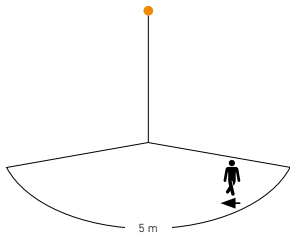
with motion detector			
9 W / 655 lm / 3000 K	anthracite	IP44 / IK03	4007841 078645
without motion detector			
9 W / 719 lm / 3000 K	anthracite	IP44 / IK03	4007841 078638
<p>Aluminium wall light with internal 160° iHF sensor. Basic light 0-100% Dimmable main light, soft-light start, continuous light individually adjustable via app.</p> <p>Sensor data: 160° iHF (intelligent high-frequency technology), r = 5 m Networking via: Bluetooth SIG Mesh Max. mounting height: 2.50 m Mounting site: Wall Dimensions: 134 x 134 x 87 mm</p> <p><small>This product contains a light source of energy efficiency class "F".</small></p>			

GL 85 SC 600

Sensor-switched LED outdoor light



Bluetooth MESH



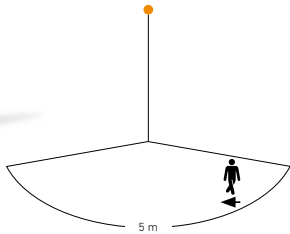
with motion detector			
9 W / 655 lm / 3000 K	anthracite	IP44 / IK03	4007841 078669
without motion detector			
9 W / 719 lm / 3000 K	anthracite	IP44 / IK03	4007841 078652
Replacement stand profile			
	anthracite		4007841 078850
Replacement base			
	anthracite		4007841 078843
<p>Aluminium stand light with internal 160° iHF sensor. Basic light 0-100% Dimmable main light, soft-light start, continuous light individually adjustable via app.</p> <p>Sensor data: 160° iHF (intelligent high-frequency technology), r = 5 m Networking via: Bluetooth SIG Mesh Mounting site: Standing Dimensions: 136 x 146 x 600 mm</p> <p><small>This product contains a light source of energy efficiency class "F".</small></p>			

GL 85 SC 900

Sensor-switched LED outdoor light



Bluetooth MESH



with motion detector			
9 W / 655 lm / 3000 K	anthracite	IP44 / IK03	4007841 078683
without motion detector			
9 W / 719 lm / 3000 K	anthracite	IP44 / IK03	4007841 078676
Replacement stand profile			
	anthracite		4007841 078867
Replacement base			
	anthracite		4007841 078843
<p>Aluminium stand light with internal 160° iHF sensor. Basic light 0-100%. Dimmable main light, soft-light start, continuous light individually adjustable via app.</p> <p>Sensor data: 160° iHF (intelligent high-frequency technology), r = 5 m Networking via: Bluetooth SIG Mesh Mounting site: Standing Dimensions: 136 x 146 x 900 mm</p> <p><small>This product contains a light source of energy efficiency class "F".</small></p>			



Hot air blower





Top-class electricians' tools: Hot air and accessories!







Only the best for professional craftsmen. With STEINEL hot air blowers you always have temperature and air quantity under perfect control – whether in the workshop or during flexible use with battery technology on site. With batteries from the CAS alliance, we rely on a system that is already being used in more than 300 devices. Machines, battery packs and charging devices from a wide range of different manufacturers can now be combined without any problems – saving money, time and going easy on the environment.






Coming soon.



Product	Output	Airflow	Temperature	EAN
<h1>MobileHeat 3</h1> <p>Cordless hot air blower</p> 	Case			
	600 W	200 l/min	300 – 500 °C	4007841 063986
	Case set 8Ah*			
	600 W	200 l/min	300 – 500 °C	4007841 066604
	Case set 5.5Ah*			
	600 W	200 l/min	300 – 500 °C	4007841 068226
<p>Heating up time <5 sec. to 300°C 2 temperature levels adjustable by joystick Compatible with 18V CAS system battery from Metabo *incl. CAS 18V LiHD battery + CAS Charger SC 18-55 Temperature display: LED segment display Setting via: Step switch Battery voltage: 18 V</p>				
<h1>MobileHeat 5</h1> <p>Cordless hot air blower</p> 	Case			
	900 W	300 l/min	50 – 500 °C	4007841 063993
	Case set 8Ah*			
	900 W	300 l/min	50 – 500 °C	4007841 066611
	Case set 5.5Ah*			
	900 W	300 l/min	50 – 500 °C	4007841 068233
<p>Heating up time <4 sec. to 300°C Digital temperature setting from 50-500°C Compatible with 18V CAS system battery from Metabo *incl. CAS 18V LiHD battery + CAS Charger SC 18-55 Temperature display: LCD display Setting via: Joystick Battery voltage: 18 V</p>				
<h1>CAS 18V LiHD battery</h1> <p>Battery</p> 	5.5 Ah			4007841 068257
	8.0 Ah			4007841 068240
	<p>CAS 18V LiHD battery from Metabo Compatible with more than 300 machines from the CAS alliance Suitable for: MobileHeat 3, MobileHeat 5</p>			
<h1>CAS Fast Charger ASC145</h1> <p>Accessories</p> 	ASC 145 EU			
	18 V			4007841 068349
	ASC 55 EU			
	18 V			4007841 065584
	<p>CAS charger for all 18V CAS Li-Ion or LiHD batteries from the CAS alliance by Metabo Charging time for 18 V/4.0 Ah: 30 min Charge time for 18 V / 8.0 Ah: 60 min Suitable for: 5.5 Ah, 8.0 Ah, MobileHeat 3, MobileHeat 5</p>			

Product	Output	Airflow	Temperature	EAN	
HG 2120 E Hot air gun 	Folding box				
	2200 W	500 l/min	80 – 630 °C	4007841 351403	
	Case set*				
	2200 W	500 l/min	80 – 630 °C	4007841 006464	
	Electricians' set***				●
HG 2120 E Hot air gun 	2200 W	500 l/min	80 – 630 °C	4007841 088712	
	Electronically controlled hot air blower 9 temperature and 3 airflow levels adjustable Durable ceramic heating element *incl. reflector nozzle, wide jet nozzle 50mm, reducing nozzle 9mm, heat-shrink tubing ** incl. HL Scan & extra long 7.5 m mains cable ***incl. stripper, reflector nozzle, heat-shrink tubing 1.6-9.5mm Temperature display: Setting with marked levels Setting via: Rotary wheel Power supply: 220 – 230 V / 50 – 60 Hz				
HG 2320 E Hot air gun 	Folding box				
	2300 W	500 l/min	80 – 650 °C	4007841 007386	
	Case set*				
	2300 W	500 l/min	80 – 650 °C	4007841 351502	
	ESD				
HG 2320 E Hot air gun 	2300 W	500 l/min	80 – 650 °C	4007841 020811	
	Electronically controlled 4 individually storable programs Residual heat display and durable ceramic heating element ESD: Suitable for use in EPA (ESD Protected Areas), fully ESD-compliant * incl. reflector nozzle, wide jet nozzle 50 mm, reducing nozzle 9 mm and heat-shrink tubing ** incl. wire mesh, Multi-Thermoflexx welding wire, 9mm reducing nozzle, welding nozzle and temperature protection disc Temperature display: LCD display Setting via: Joystick Power supply: 230 V / 50 – 60 Hz				
Stripper Multi 1000 Accessories 				4007841 087333	●
	Ideal for stripping, for round cuts, longitudinal cuts and separating cuts Suitable for cables and wires between 0.5-6 mm² thick, outer diameter: 8-13 mm				
Cable shears Multi 1000 Accessories 				4007841 087326	●
	Ideal for cutting fine wire cables made of copper up to 50mm². Contents: cable shears incl. belt clip				









<div>Reflector nozzle</div> <div>Nozzles</div> <div></div>	Reflector nozzle	
	Universal	4007841 070519
<div>Crimp connector</div> <div>Accessories</div> <div></div>	Push-on nozzle	
	Ø 0.5–1.5 mm	4007841 006655
	Ø 1.5–2.5 mm	4007841 006648
	Ø 0.1–6.0 mm	4007841 006662
	Heat-shrinking crimp connector for watertight butt jointing of cables Ø 0.5-1.5 mm.	
<div>Heat-shrink tubing</div> <div>Accessories</div> <div></div>	I Ø 1.6–4.8 mm	4007841 071318
	II Ø 4.8–9.5 mm	4007841 071417
	III Ø 4.8 - 12.0 mm	4007841 072766
	Heat-shrink tubing set for electrical installations	
	Ø 3.2–9.5 mm	4007841 035303
	3-part heat-shrink tubing set*	
	Ø 1.6–9.5 mm	4007841 075811
	*incl. reflector nozzle and heat-shrink tubing I+II	



Hot gluing – fast, safe and flexible to use.










When gluing, professionals need short heating-up times, a high glue quantity and temperature settings for different adhesives. And we supply the matching adhesive system so that everything works perfectly. Our rechargeable hot-melt glue applicators of the leading 18V alliances (e.g. Power For All (PFA) by Bosch and CAS by Metabo) ensure maximum flexibility. As a partner in the rechargeable battery alliances, we thus make a contribution towards a working environment that goes easy on resources.



Product	Output	Airflow	Temperature	EAN
<div>GlueMatic 3011</div> <div>Hot-melt glue applicator</div> <div></div>	Case			
	45 W	7 min	200 °C	4007841 085360
	Folding box			
<div>MobileGlue 3011</div> <div>Cordless hot-melt glue applicator</div> <div></div>	45 W	7 min	200 °C	4007841 084509
	Ideal for challenging gluing projects, floristry or craft activities Integrated foldable foot for a safe standing position Interchangeable nozzle: Fine and long nozzle available as an option Nozzle interchangeable: Yes Power supply: 100 – 240 V / 50 – 60 Hz			
<div>MobileGlue 5011</div> <div>Cordless hot-melt glue applicator</div> <div></div>	Folding box			
		2 min	130 – 200 °C	4007841 069001
	Folding box-case set*			
<div>GlueMatic 7011</div> <div>Hot-melt glue applicator</div> <div></div>		2 min	130 – 200 °C	4007841 069018
	Ideal for challenging gluing projects, floristry or craft activities Compatible with 18V batteries from the Bosch POWER-FOR-All system Interchangeable nozzle: Fine and long nozzle available as an option * incl. 18V 2.5Ah PFA battery & PFA charger Suitable for Ø11mm glue sticks with 130-200°C melting point Temperature display: LED segment display Nozzle interchangeable: Yes Battery voltage: 18 V Battery runtime: up to 90 minutes			
<div>GlueMatic 7011</div> <div>Hot-melt glue applicator</div> <div></div>	Folding box			
		1.5 min	130 – 200 °C	4007841 084684
	Folding box-case set*			
<div>GlueMatic 7011</div> <div>Hot-melt glue applicator</div> <div></div>		1.5 min	130 – 200 °C	4007841 085384
	Ideal for cordless crafts requiring a lot of glue quickly Compatible with 18V batteries from the Metabo CAS system Interchangeable nozzle: Fine and long nozzle available as an option Suitable for Ø11mm glue sticks with 130-200°C melting point * incl. 18V 2.0Ah CAS battery and CAS charger Temperature display: LED segment display Nozzle interchangeable: Yes Battery voltage: 18 V Battery runtime: up to 90 minutes			
<div>GlueMatic 7011</div> <div>Hot-melt glue applicator</div> <div></div>	Case			
	400 W	< 2 min	40 – 230 °C	4007841 086954
	Folding box			
<div>GlueMatic 7011</div> <div>Hot-melt glue applicator</div> <div></div>	400 W	< 2 min	40 – 230 °C	4007841 086947
	Perfect for professional gluing work and handling different adhesives for unlimited applications Individually adjustable amount of glue per stroke Integrated, removable stand Interchangeable nozzles available as accessories Suitable for all professional glue sticks with different melt temperatures Temperature display: LCD display Nozzle interchangeable: Yes Power supply: 220 – 230 V / 50 – 60 Hz			

*Q1/2024

06/2024

Product	Output	Airflow	Temperature	EAN
<div>Fast</div> <div>190 °C</div> <div>Ø 11 mm glue sticks</div> <div></div>	20 pcs. (600 g)	300 mm	190 °C	4007841 052430
	Short curing time for fast fixation, firm after approx. 30 sec. Working time: 8 s Solvent-free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011			
<div>Universal</div> <div>190 °C</div> <div>Ø 11 mm glue sticks</div> <div></div>	20 pcs. (600 g)	300 mm	190 °C	4007841 050092
	All-rounder for everyday use, firm after approx. 50 sec. Working time: 15 s Solvent-free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011			
<div>Flex</div> <div>190 °C</div> <div>Ø 11 mm glue sticks</div> <div></div>	20 pcs. (600 g)	300 mm	190 °C	4007841 052423
	Long curing time for correct positioning, firm after approx. 120 sec. Working time: 60 s Solvent-free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011			
<div>Acrylate</div> <div>200 °C</div> <div>Ø 11 mm glue sticks</div> <div></div>	20 pcs. (600 g)	300 mm	200 – 210 °C	4007841 052416
	High resistance to ageing and high temperature stability, firm after approx. 60 sec. Working time: 15 s Solvent-free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011			
<div>Low Melt</div> <div>130 °C</div> <div>Ø 11 mm glue sticks</div> <div></div>	20 pcs. (600 g)	300 mm	130 °C	4007841 052409
	For temperature-sensitive materials, firm after approx. 90 sec. Working time: 40 s Solvent-free: Yes Suitable for: MobileGlue 3011, MobileGlue 5011, GlueMatic 7011			
<div>PUR</div> <div>130 °C</div> <div>Ø 11 mm glue sticks</div> <div></div>	5 pcs	250 mm	130 °C	4007841 087395
	Set*			
	5 pcs. + 2 cleaning sticks		130 °C	4007841 087388
	Cleaning sticks*			
	5 pcs	250 mm	130 °C	4007841 087401
<div>Professional nozzles</div> <div></div>	Resistance to moisture and the weather, extremely solid connection, firm after approx. 50 sec. Final strength after 72 hours, at the end of use or after 8 hours at the latest, the hot-melt glue gun must be cleaned using the cleaning stick. Working time: 25 s Solvent-free: Yes Suitable for: MobileGlue 3011, MobileGlue 5011, GlueMatic 7011			
	Ø 3 mm long nozzle			4007841 052737
	Ø 4.5 mm long nozzle			4007841 052935
	fine			4007841 052928
	Adapter, angled			4007841 052744
<div>Nozzles</div> <div></div>	Ideal for all common gluing applications. Suitable for: GlueMatic 7011			
	Ø 1.0 mm fine nozzle			4007841 076160
	Ø 2.8 mm long nozzle			4007841 075965
<div>Nozzles</div> <div></div>	Precise dosage for special gluing applications. Suitable for: MobileGlue 301, MobileGlue 5011, GlueMatic 3011			

*Q1/2024 **Q4/2024

06/2024

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Catalogue Sensors & lights

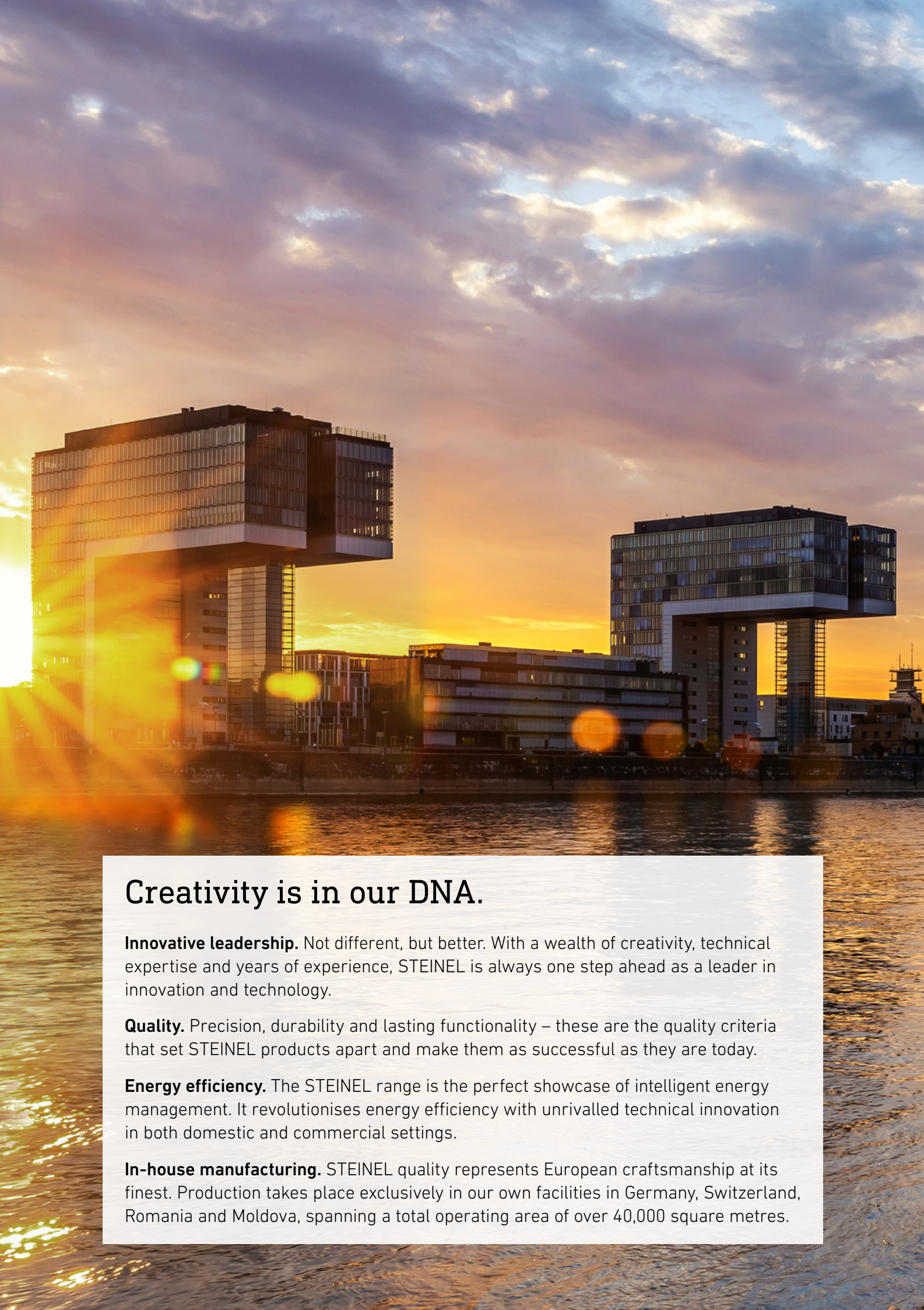
Professional line | Valid from 01/06/2024



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Catalogue Sensors & lights





Creativity is in our DNA.

Innovative leadership. Not different, but better. With a wealth of creativity, technical expertise and years of experience, STEINEL is always one step ahead as a leader in innovation and technology.

Quality. Precision, durability and lasting functionality – these are the quality criteria that set STEINEL products apart and make them as successful as they are today.

Energy efficiency. The STEINEL range is the perfect showcase of intelligent energy management. It revolutionises energy efficiency with unrivalled technical innovation in both domestic and commercial settings.

In-house manufacturing. STEINEL quality represents European craftsmanship at its finest. Production takes place exclusively in our own facilities in Germany, Switzerland, Romania and Moldova, spanning a total operating area of over 40,000 square metres.

Product	Output	Airflow	Temperature	EAN
<div>Fast</div> <div>190 °C</div> <div>Ø 11 mm glue sticks</div> <div></div>	20 pcs. (600 g)	300 mm	190 °C	4007841 052430
	<div>Short curing time for fast fixation, firm after approx. 30 sec.</div> <div>Working time: 8 s</div> <div>Solvent-free: Yes</div> <div>Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011</div>			
<div>Universal</div> <div>190 °C</div> <div>Ø 11 mm glue sticks</div> <div></div>	20 pcs. (600 g)	300 mm	190 °C	4007841 050092
	<div>All-rounder for everyday use, firm after approx. 50 sec.</div> <div>Working time: 15 s</div> <div>Solvent-free: Yes</div> <div>Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011</div>			
<div>Flex</div> <div>190 °C</div> <div>Ø 11 mm glue sticks</div> <div></div>	20 pcs. (600 g)	300 mm	190 °C	4007841 052423
	<div>Long curing time for correct positioning, firm after approx. 120 sec.</div> <div>Working time: 60 s</div> <div>Solvent-free: Yes</div> <div>Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011</div>			
<div>Acrylate</div> <div>200 °C</div> <div>Ø 11 mm glue sticks</div> <div></div>	20 pcs. (600 g)	300 mm	200 – 210 °C	4007841 052416
	<div>High resistance to ageing and high temperature stability, firm after approx. 60 sec.</div> <div>Working time: 15 s</div> <div>Solvent-free: Yes</div> <div>Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011</div>			
<div>Low Melt</div> <div>130 °C</div> <div>Ø 11 mm glue sticks</div> <div></div>	20 pcs. (600 g)	300 mm	130 °C	4007841 052409
	<div>For temperature-sensitive materials, firm after approx. 90 sec.</div> <div>Working time: 40 s</div> <div>Solvent-free: Yes</div> <div>Suitable for: MobileGlue 3011, MobileGlue 5011, GlueMatic 7011</div>			
<div>PUR</div> <div>130 °C</div> <div>Ø 11 mm glue sticks</div> <div></div>	5 pcs	250 mm	130 °C	4007841 087395
	Set*			
	5 pcs. + 2 cleaning sticks		130 °C	4007841 087388
	Cleaning sticks*			
	5 pcs	250 mm	130 °C	4007841 087401
<div>Resistance to moisture and the weather, extremely solid connection, firm after approx. 50 sec.</div> <div>Final strength after 72 hours, at the end of use or after 8 hours at the latest, the hot-melt glue gun must be cleaned using the cleaning stick.</div> <div>Working time: 25 s</div> <div>Solvent-free: Yes</div> <div>Suitable for: MobileGlue 3011, MobileGlue 5011, GlueMatic 7011</div>				
<div>Professional nozzles</div> <div></div>	Ø 3 mm long nozzle			4007841 052737
	Ø 4.5 mm long nozzle			4007841 052935
	fine			4007841 052928
	Adapter, angled			4007841 052744
	<div>Ideal for all common gluing applications.</div> <div>Suitable for: GlueMatic 7011</div>			
<div>Nozzles</div> <div></div>	Ø 1.0 mm fine nozzle			4007841 076160
	Ø 2.8 mm long nozzle			4007841 075965
	<div>Precise dosage for special gluing applications.</div> <div>Suitable for: MobileGlue 301, MobileGlue 5011, GlueMatic 3011</div>			