

Catalogue

Sensors & Lights

Professional line | Valid from 01.02.2025

 Bluetooth® MESH  





Invention in the blood.

Innovation leadership. Not different, but better. With a wealth of ideas, technical expertise and many years of experience, STEINEL is always one step ahead as an innovation and technology leader.

Quality. Precision, durability and long-lasting functionality- these quality criteria characterise STEINEL products and have made them successful.

Energy efficiency. The STEINEL range shows how energy can be used intelligently. Technologically innovative and pioneering, it stands for energy efficiency - whether at home or in the commercial sector.

In-house production. Quality from STEINEL made in Europe. Production takes place exclusively in the company's own factories in Leipzig, Switzerland, Romania and Moldova - and on a total operating area of over 40,000 square metres.



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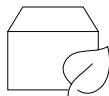
Always there for you. Specialists who know their trade. Service made by STEINEL.

For over 60 years, we have been inventing and developing technological products, which are far ahead of their time and may well change entire markets. We specialise in sensor technology and supply everything round the topic of automatic lighting and building automation. Product, software and service - we have everything you need for your application.

RELUX® DIALux	 About the STEINEL Group	 Contact for sensors & lights
	 PROLog measurement	 Commissioning service
Technical support STEINEL Professional Planning service DIALux / Relux		
 You can find the product range, operating instructions and product videos at www.steinel.de/en	 STEINEL spare parts service and after-sales guarantee on original parts	 Our own sales representatives are your direct contacts

Protect the environment and live sustainably. With STEINEL products, exactly that is possible!

Our economic activities leave their mark on our planet. To minimise this impact, we see sustainability as our unterness and social responsibility. This means that we at STEINEL not only produce sustainably, we also live it. From development and design through to production, we prioritise a resourceconserving production process. Making a joint contribution to our environment is possible through resource conserving the worldwide use of STEINEL products.

 We apply the ESG principle in the area of sustainability. All information on this and many other exciting details on the topic of sustainability at STEINEL can be found at www.steinel.de/en/steinel-group/company/about-steinel/sustainability	
5 Years Our professional products stand for reliability and years of use. In addition, offers a 5-year manufacturer's warranty for maximum safety.	 Our lighting and sensor solutions enable energy savings of up to 95 %. This protects the environment and reduces operating costs at the same time.
 By working intensively on environmentally friendly plastic-free packaging options, we are already saving over 10 tonnes of plastic per year.	 By using multipacks, we are once again significantly reducing packaging material and thus saving valuable resources.

Wall, ceiling or corner - always the right solution.

There are many different challenges when using motion detectors on façades. The installation site always presents specific requirements, which can be covered with our motion detectors. The reliable, automatic and fast switching when motion is detected within the detection range ensures maximum safety and energy savings. Detection angle and range can either be set directly on the sensors or via Smart Remote or, in the case of the MD IR D180, fully digitally via Bluetooth with STEINEL Connect app.



The outdoor motion detectors at a glance

Product	MD IR N130	MD IR N270	MD IR N360	MD IR D180	sensiQ	sensiQ S
Indoors	-	-	-	-	-	-
Outdoors	-	-	-	-	-	-
Recommended locations	Front door, Garage door	Entrances, facades	Entrances, facades	House entrance, Garage door, Yard entrance	Courtyard, House entrance, Loading ramp, Gate entrance	Courtyard, House entrance, Loading ramp, Gate entrance
Mounting height	1,80 - 4,00 m	1,80 - 6,00 m	1,80 - 6,00 m	1,80 - 2,50 m	2,00 - 5,00 m	2,00 - 5,00 m
Detection angle	130°	270°	360°	180°	300°	300°
Range Ø	max. 13 m	max. 12,5 m	max. 26 m	max. 9 m	max. 20 m	max. 20 m

His eagle eye sees more.

Our nexx.IS PRO series was specially developed for precise outdoor detection applications and is the ideal solution for building entrances and facades. Thanks to the patented "Eagle Eye" technology, detection is improved by up to 200 % when the sensor is facing in a frontal direction - made possible by a small window in the rotatable sensor head. The sensors can be networked via Bluetooth Mesh, comprise three different detection ranges and are available with the COM1 and uDIM interfaces. With uDIM, soft light start and ambient light can now also be realised with dimmable, conventional luminaires.



MD IR N130

Infrared motion detector

Bluetooth

MESH



4 m

2.5 m

13 m

130 °	COM1	white	IP54	*4007841 069056
130 °	COM1	anthracite	IP54	*4007841 069032
Corner wall bracket				
		white		*4007841 091323
		anthracite		*4007841 091330
Surface wiring motion detector with 2 Pyro sensors, optional corner wall bracket Eagle Eye technology for enlarging a selected detection area Lens can be rotated through 180° for range adjustment Range: Radial max. r = 2.5 m (7 m²) Tangential max. r = 13 m (192 m²) Mounting height: 1.80 - 4.00 m Installation site: Corner, wall COM1: Power: max. 2000 W (LED-ready) Dimensions: 87 x 82 x 98 mm				

MD IR N270

Infrared motion detector

Bluetooth

MESH



6 m

2.7 m

12.5 m

270 °	COM1	white	IP54	*4007841 079819
270 °	COM1	anthracite	IP54	*4007841 079796
270 °	uDIM	white	IP54	*4007841 079871
270 °	uDIM	anthracite	IP54	*4007841 079857
Surface wiring motion detector with 2 pyro sensors, corner wall bracket included Eagle Eye technology for enlarging a selected detection area Lens can be rotated through 180° for range adjustment With uDIM, soft light start and ambient light can also be used for conventional luminaires, provided the light source is dimmable Range: Radial max. r = 2.7 m (17 m²) Tangential max. r = 12.5 m (368 m²) Mounting height: 1.80 - 6.00 m Installation site: Corner, wall COM1: Power: max. 2000 W (LED-ready) uDIM: max. 5-100W LED leading/trailing edge phase control Dimensions: 87 x 82 x 98 mm				

MD IR N360

Infrared motion detector

Bluetooth

MESH

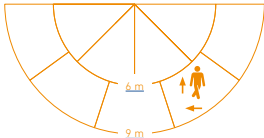
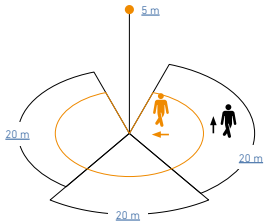
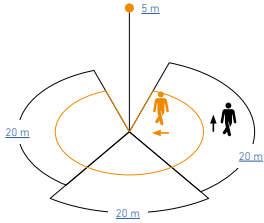


6 m

0.7 m

Ø 26 m

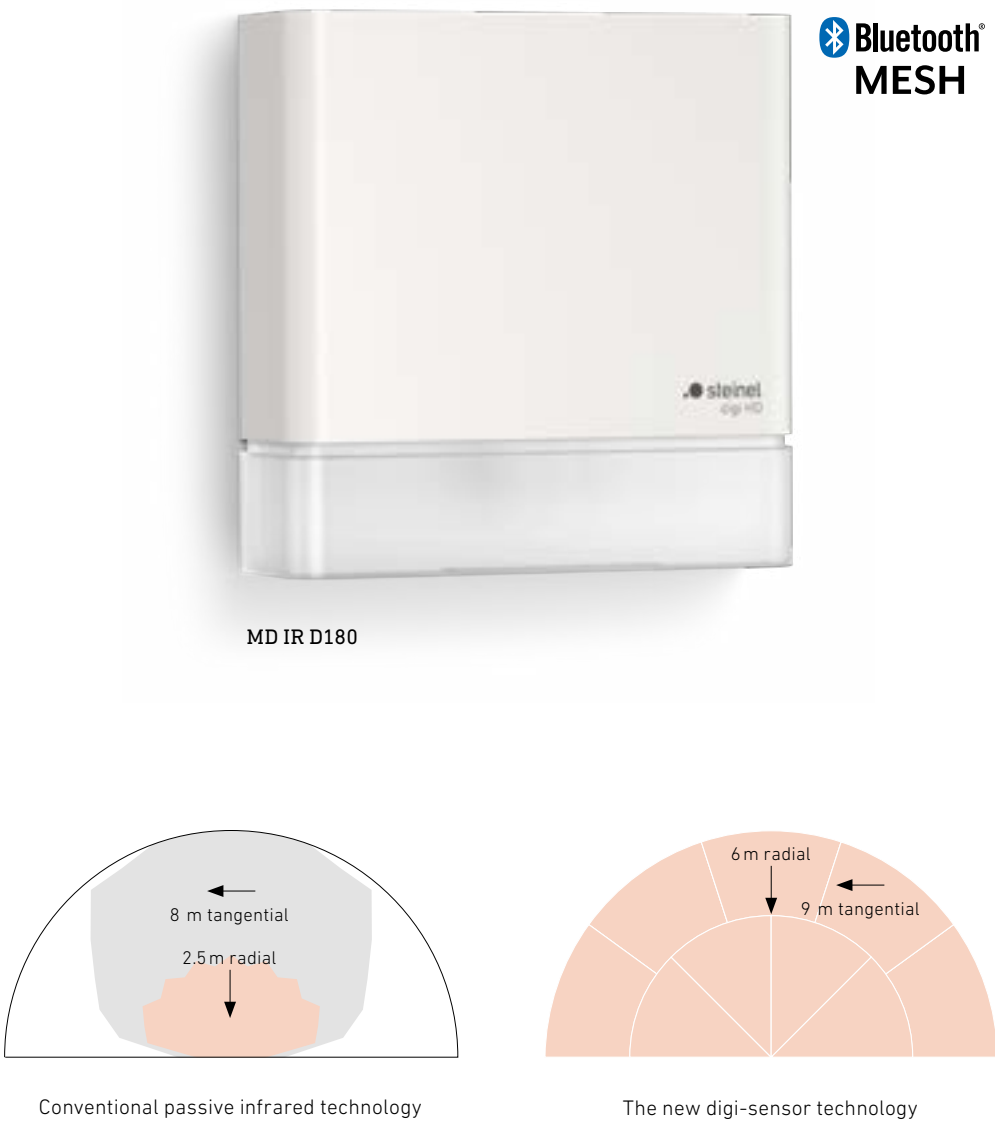
Surface wiring				
360 °	COM1	white	IP54	*4007841 080006
360 °	COM1	anthracite	IP54	*4007841 079888
360 °	uDIM	white	IP54	*4007841 080068
360 °	uDIM	anthracite	IP54	*4007841 080044
In-ceiling installation				
360 °	COM1	white	IP54	*007841 080587
360 °	COM1	anthracite	IP54	*4007841 087432
360 °	uDIM	white	IP54	*4007841 080600
360 °	uDIM	anthracite	IP54	*4007841 087456
Surface wiring motion detector with 2 pyro sensors Eagle Eye technology for enlarging a selected detection area Lens can be rotated through 180° for range adjustment With uDIM, soft light start and ambient light can also be used for conventional luminaires, provided the light source is dimmable Range: Radial max. Ø 7 m (38 m²) Tangential max. Ø 26 m (531 m²) Mounting height: 1.80 - 6.00 m Installation site: Corner, wall COM1: Power: max. 2000 W (LED-ready) uDIM: max. 5-100W LED leading/trailing edge phase control Dimensions: Surface wiring: ø 80 x 93 mm; In-ceiling installation: ø 80 x 74 mm				

MD IR D180 Infrared motion detector Bluetooth MESH  	180 °	COM1	white	IP54	4007841 066109
	180 °	COM1	anthracite	IP54	4007841 066079
With 5 pyro sensors, 9 detection zones can be digitally (de)activated Range: Radial max. r = 6 m (57 m²) Tangential max. r = 9 m (127 m²) Mounting height: 1.80 - 2.50 m COM1: Power: max. 2000 W (LED-ready) Dimensions: 42 x 116 x 116 mm					
sensIQ Infrared motion detector for wall, ceiling, corner SMART REMOTE READY  	300 °	COM1	white	IP54	4007841 029562
	300 °	COM1	black	IP54	4007841 029579
	300 °	COM1	anthracite	IP54	4007841 056636
	300 °	KNX V3.1	white	IP54	4007841 059576
	300 °	KNX V3.1	black	IP54	4007841 059552
	300 °	KNX V3.1	anthracite	IP54	4007841 059538
Range independently adjustable to the metre in 3 directions, 4h continuous light incl. remote control & corner wall bracket Switching zones: 1360 Switching zones Range: Radial max. r = 4 m (42 m²) Tangential max. r = 20 m (1047 m²) Mounting height: 2.00 - 5.00 m COM1: Power: max. 2500 W (LED-ready) KNX: max. power consumption: 10 mA Dimensions: 172 x 113 x 144 mm					
sensIQ S Infrared motion detector for wall, corner SMART REMOTE READY  	300 °	COM1	white	IP54	4007841 034955
	300 °	COM1	black	IP54	4007841 034979
	300 °	COM1	anthracite	IP54	4007841 056650
	300 °	KNX V3.1	white	IP54	4007841 059613
	300 °	KNX V3.1	black	IP54	4007841 059606
	300 °	KNX V3.1	anthracite	IP54	4007841 059583
Range independently adjustable to the metre in 3 directions incl. RC9 remote control & corner wall bracket Switching zones: 1360 Switching zones Range: Radial max. r = 4 m (42 m²) Tangential max. r = 20 m (1047 m²) Mounting height: 2.00 - 5.00 m COM1: Power: max. 2000 W (LED-ready) KNX: max. power consumption: 10 mA Dimensions: 128 x 114 x 74 mm					

MD IR D180

Revolutionary infrared sensors.

No more time-consuming delimitation of the sensor area! The nine detection zones can be easily activated or deactivated individually and digitally at. The sensor sensitivity can also be set at. The sensor, which can be connected via STEINEL Connect app, features new mirror technology and five pyro sensors. Commissioning, setting and wireless interconnection are child's play thanks to the app and Bluetooth.



Proven, low-cost and LED suitable sensors for indoors and outdoors.

The Series 2000 for outdoors and Indoors brings detection quality to the point in a concentrated form - designed for use in private homes and residential installations. Behind the elegant yet discreet designs lies casual STEINEL Professional technology with detection angles from 160° to 360° and adjustable ranges of up to 12 metres via potentiometers.

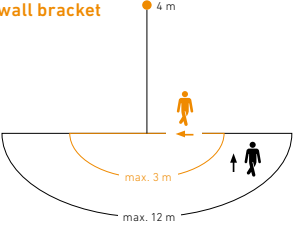
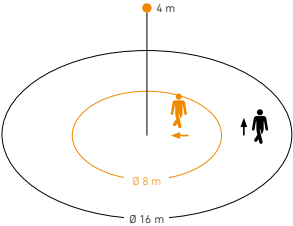
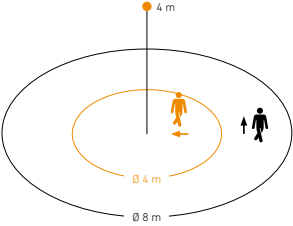
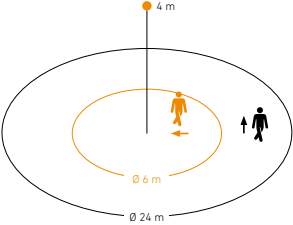
COM1

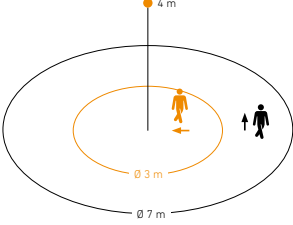
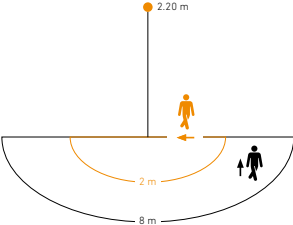
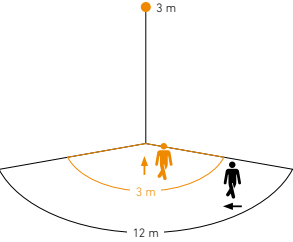
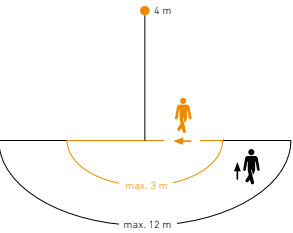
The 2000 series motion detectors at a glance

Product	IS 2180-2	IS D360	IS 2360 DE ECO 8m	IS 2360-3 ECO 24m	IS 2360 ECO 7m	IR 2180 UP ECO	IS 2160 ECO	IS 2180 ECO
Indoors	-	-	-	-	-	-	-	-
Outdoors	-		-	-	-		-	-
Recommended locations	House entrance, Garage door, Yard entrance	Corridor, adjoining room, WC facilities	Side room, WC facility, Corridor	Changing room, utility room, cellar area, storage room, garage	Changing room, utility room, cellar area, storage room, garage	Staircase, adjoining room, cellar, storeroom	Cellar exit (outdoors), adjoining room, storage room	Staircase, adjoining room, cellar, storeroom
Mounting height	1.80-4.00 m	2.50-4.00 m	2.20-4.00 m	2.50-6.00 m	2.00-4.00 m	1.10-2.20 m	1.80-3.00 m	1.80-4.00 m
Detection angle	180°	360°	360°	360°	360°	180°	160°	180°
Range Ø	max. 5/12 m	max. 16 m	max. 8 m	max. 24 m	max. 7 m	max. 8 m	max. 12 m	max. 5/12 m



Discreet appearance with powerful technology: The IS 2360 DE ECO for In-ceiling installation

IS 2180-2 Infrared motion detector for wall, corner 	180 °	COM1	white	IP54	4007841 603816
	180 °	COM1	black	IP54	4007841 603717
	Corner wall bracket				
			black		4007841 085131
			white		4007841 085148
	Surface wiring motion detector with 2 pyro sensors, optional corner wall bracket Lens can be rotated through 180° for range adjustment (5m/12m) Range: Radial max. r = 1.5 m (4 m²) / r = 3 m (14 m²) Tangential max. r = 5 m (39 m²) / r = 12 m (226 m²) Mounting height: 1.80 - 4.00 m Installation site: wall, corner COM1: Power: max. 1000 W (LED-ready) Dimensions: 55 x 78 x 120 mm				
					
IS D360 Infrared motion detector for controlling spotlights 	360 °	COM1	white	IP20	4007841 601317
	Recessed ceiling sensor with the dimensions of a light source (e.g. GU10) Continuous light 4 hours, Incl. white standard installation frame Range: Radial max. Ø 8 m (50 m²) Tangential max. Ø 16 m (201 m²) Mounting height: 2.50 - 4.00 m Installation site: Ceiling COM1: Power: max. 1000 W (LED-ready) Dimensions: Ø 83 x 82 mm				
					
IS 2360 DE ECO 8m Infrared motion detector for In-ceiling installation 	360 °	COM1	white	IP54	4007841 034733
	GST Versions				
	360 °	COM1	white	IP54	4007841 068462
	Ideal for installation in canopies and suspended ceilings Cover trays included in the scope of delivery Range: Radial max. Ø 4 m (13 m²) Tangential max. Ø 8 m (50 m²) Mounting height: 2.2 - 4 m Installation site: Ceiling COM1: Power: max. 1000 W (LED-ready) Dimensions: Ø 78 x 89 mm				
					
IS 2360-3 ECO 24m Infrared motion detector for the ceiling 	360 °	COM1	white	IP54	4007841 057770
	360 °	COM1	black	IP54	4007841 081706
	360 °	COM1	MP 48	IP54	4007841 062903
	Surface wiring motion detector with 3 pyro sensors. Cover plates included in the scope of delivery. Products in multipacks come without outer packaging and are therefore not suitable for individual sale. Range: Radial max. Ø 6 m (28 m²) Tangential max. Ø 24 m (452 m²) Mounting height: 2.50 - 6.00 m Installation site: Ceiling COM1: Power: max. 2000 W (LED-ready) Dimensions: Ø 121 x 57 mm				
					

IS 2360 ECO 7m Infrared motion detector for the ceiling 	360 °	COM1	white	IP54	4007841 006556
	Surface wiring motion detector ideal for canopies or small indoor spaces 664 Switching zones, Switching output 1, Number of LED/fluorescent lamps: 6 pcs. Range: Radial max. Ø 3 m (7 m²) Tangential max. Ø 7 m (38 m²) Mounting height: 2.00 - 4.00 m Installation site: Ceiling COM1: Power: max. 2000 W (LED-ready) Dimensions: Ø 115 x 51 mm				
					
IR 2180 UP ECO Passive infrared sensor switch for wall installation 	180 °	COM1	white	IP20	4007841 065003
	Wall switch for 2- or 3-wire installation for flush mounting Range: Radial max. r = 2 m (6 m²) Tangential max. r = 8 m (101 m²) Mounting height: 1.10 - 2.2 m Installation site: Wall COM1: Power: max. 200 W (LED-ready) Dimensions: 57 x 81 x 81 mm				
					
IS 2160 ECO Infrared motion detector for the wall 	160 °	COM1	white	IP54	4007841 606015
	160 °	COM1	black	IP54	4007841 605919
	Surface wiring motion detector with 2 pyro sensors Range: Radial max. r = 3 m (13 m²) Tangential max. r = 12 m (201 m²) Mounting height: 1.80 - 3.00 m Installation site: Wall COM1: Power: max. 600 W (LED-ready) Dimensions: 73 x 78 x 113 mm				
					
IS 2180 ECO Infrared motion detector 	180 °	COM1	white	IP54	4007841 034696
	180 °	COM1	black	IP54	4007841 034702
	180 °	COM1	anthracite	IP54	4007841 064907
	Corner wall bracket				
			black		4007841 085131
			white		4007841 085148
	Surface wiring motion detector with 2 pyro sensors, optional corner wall bracket Range: Radial max. r = 1.5 m (4 m²) / r = 3 m (14 m²) Tangential max. r = 5 m (39 m²) / r = 12 m (226 m²) Mounting height: 1.8 - 4 m Installation site: wall, corner COM1: Power: max. 2000 W (LED-ready) Dimensions: 55 x 78 x 120 mm				
					

When the stakes are high.

The 3000 series offers the perfect solution for detecting large yards and company premises as well as large rooms and long corridors. Thanks to IP54, the sensor technology is reliably protected against mechanical and weather-related influences. For installation, flush-mounted, surface-mounted and recessed ceiling versions are available in round and square designs with KNX and DALI-2 interfaces. The modular design and the large connection compartment with practical plug-in terminals ensure quick installation. The sensors can be set intuitively using the app with the Smart Remote remote control.



The 3000 series motion detectors at a glance

Product	IS 3360	IS 345	IS 3180	IS 3360 MX Highbay	IS 345 MX Highbay
Indoors	-	-	-	-	-
Outdoors	-	-	-	-	-
Recommended locations	Underground car park, Stairwell, Multi-storey car park, Warehouse, Changing room	Arcade, Hallway, Corridor	Courtyard, House entrance, Loading ramp, Gate entrance	High-bay warehouse, Hall	High bay aisle
Mounting height	2.50 - 4.00 m	2.50 - 5.00 m	1.80 - 2.50 m	4.00 - 14.00 m	4.00 - 16.00 m
Detection angle	360°	360°	180°	360°	360°
Range Ø	max. 40 m	max. 23 x 6 m	max. 6/20 m	max. 36 m	max. 30 x 4 m



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

IS 3360

Infrared motion & presence detectors



The 3000 series Presence detector with 3 pyro sensors and continuous light 4 hrs.
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: Power: max. 2000 W (LED-ready)
DALI-2 IPD: Power consumption 3 DALI devices (6 mA)
KNX: max. power consumption: 12.5 mA
Dimensions:
AP square: 64 x 95 x 95 mm
AP round: ø 126 x 65 mm
UP square: 78 x 94 x 94 mm
UP round: ø 124 x 65 mm
DE square: 121 x 94 x 94 mm
DE round: ø 124 x 121 mm

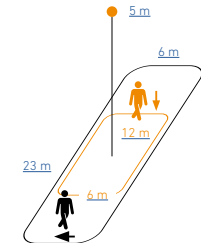
Concealed wiring round				
360 °	COM1	white	IP20	4007841 033453
360 °	COM1	black	IP20	4007841 068554
360 °	PF	white	IP20	4007841 033484
360 °	DALI-2 APC	white	IP20	4007841 033521
360 °	DALI-2 IPD	white	IP20	4007841 057268
360 °	KNX V3.1	white	IP20	4007841 058197
360 °	KNX V3.1	black	IP20	4007841 068592
Concealed wiring square				
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 wiring 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 wiring square				
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
In-ceiling installation round				
360 °	COM1	white	IP20	4007841 079659
360 °	DALI-2 APC	white	IP20	4007841 080631
360 °	KNX V3.1	white	IP20	4007841 079666
In-ceiling installation square				
360 °	COM1	white	IP20	4007841 079635
360 °	DALI-2 APC	white	IP20	4007841 080624
360 °	KNX V3.1	white	IP20	4007841 079642
Ceiling installation adapter				
		white	IP20	4007841 079543

IS 345

Infrared motion detector
for corridors and hallways



With 2 pyro sensors, continuous light 4 hrs.
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: Power: max. 2000 W (LED-ready)
DALI-2 IPD: Power consumption 3 DALI devices (6 mA)
KNX: max. power consumption: 12.5 mA
Dimensions:
AP square: 65 x 95 x 95 mm
AP round: Ø 126 x 65 mm
UP square: 78 x 94 x 94 mm
UP round: Ø124 x 65 mm
DE square: 121 x 94 x 94 mm
DE round: Ø124 x 121 mm



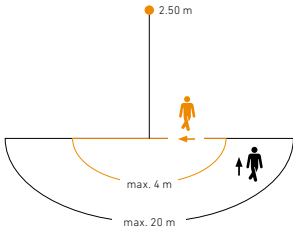
Concealed wiring round				
360 °	COM1	white	IP20	4007841 033811
360 °	PF	white	IP20	4007841 033842
360 °	DALI-2 APC	white	IP20	4007841 033873
360 °	DALI-2 IPD	white	IP20	4007841 057305
360 °	KNX V3.1	white	IP20	4007841 058289
360 °	KNX V3.1	black	IP20	4007841 084165
Concealed wiring square				
360 °	COM1	white	IP20	4007841 033804
360 °	PF	white	IP20	4007841 033835
360 °	DALI-2 APC	white	IP20	4007841 033866
360 °	DALI-2 IPD	white	IP20	4007841 057282
360 °	KNX V3.1	white	IP20	4007841 058265
360 °	KNX V3.1	black	IP20	4007841 084141
Surface wiring 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
360 °	KNX V3.1	white	IP54	4007841 058272
360 °	KNX V3.1	black	IP54	4007841 084158
Surface wiring square				
360 °	COM1	white	IP54	4007841 010485
360 °	PF	white	IP54	4007841 010539
360 °	DALI-2 APC	white	IP54	4007841 010584
360 °	DALI-2 IPD	white	IP54	4007841 057275
360 °	KNX V3.1	white	IP54	4007841 058258
360 °	KNX V3.1	black	IP54	4007841 084134
In-ceiling installation round				
360 °	COM1	white	IP20	4007841 079697
360 °	DALI-2 APC	white	IP20	4007841 080655
360 °	KNX V3.1	white	IP20	4007841 079703
In-ceiling installation square				
360 °	COM1	white	IP20	4007841 079673
360 °	DALI-2 APC	white	IP20	4007841 080648
360 °	KNX V3.1	white	IP20	4007841 079680
Ceiling installation adapter				
		white	IP20	4007841 079543

IS 3180

Infrared motion detector
for corridors, hallways, adjoining rooms

SMART
REMOTE
READY





Concealed wiring square				
180 °	COM1	white	IP20	4007841 055721
180 °	PF	white	IP54	4007841 055769
180 °	DALI-2 APC	white	IP20	4007841 055738
180 °	DALI-2 IPD	white	IP20	4007841 057367
180 °	KNX V3.1	white	IP20	4007841 058142
Surface wiring 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
With 2 pyro sensors, continuous light 4 hrs. 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: Power: max. 2000 W (LED-ready) DALI-2 IPD: Power consumption 3 DALI devices (6 mA) KNX: max. power consumption: 12.5 mA Dimensions: Surface-mounted square: 65 x 95 x 95 mm - Flush-mounted square: 78 x 94 x 94 mm				

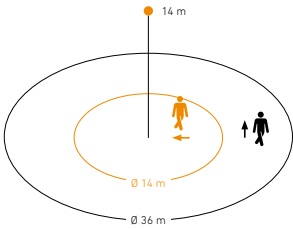
IS 3360

MX Highbay

Infrared motion detector
for high-bay warehouse areas

SMART
REMOTE
READY





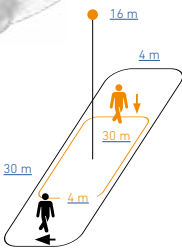
Surface wiring square				
360 °	COM1	white	IP54	4007841 033569
360 °	PF	white	IP54	4007841 033583
360 °	DALI-2 APC	white	IP54	4007841 010577
360 °	DALI-2 IPD	white	IP54	4007841 057374
360 °	KNX V3.1	white	IP54	4007841 058364
For great heights, with 3 pyro sensors, continuous light 4 hrs. Range: Radial max. Ø 14 m (154 m²) Tangential max. Ø 36 m (1018 m²) Mounting height: 4.00 - 14.00 m COM1: Power: max. 2000 W (LED-ready) DALI-2 IPD: Power consumption 3 DALI devices (6 mA) KNX: max. power consumption: 12.5 mA Dimensions: 65 x 95 x 95 mm				

IS 345 MX Highbay

Infrared motion detector
for high-bay warehouse aisles

SMART
REMOTE
READY





Surface wiring square				
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
For great heights, with 2 pyro sensors, continuous light 4 hrs. 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: Power: max. 2000 W (LED-ready) DALI-2 IPD: Power consumption 3 DALI devices (6 mA) KNX: max. power consumption: 12.5 mA Dimensions: 65 x 95 x 95 mm				

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The new motion detectors.

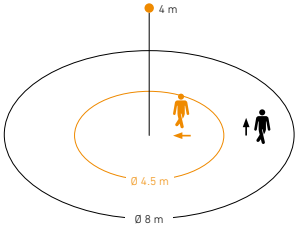
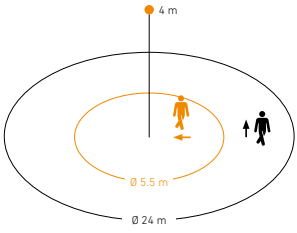
The new Eco Plus series motion detectors are perfect for day-to-day business. With ranges of 8 or 24 m, they fulfil the requirements of standard requirements. The round design and magnetic plug-in connection of the sensor head ensure quick installation. The setting is made via Smart Remote using the app, the remote service operation or by means of a potentiometer directly on the motion detector.

COM1



The Eco Plus series motion detectors at a glance

Product	MD-8 ECO	MD-24 ECO
Indoors	-	-
Outdoors	-	-
Recommended locations	Suspended ceiling, adjoining rooms, WC facility, corridor	Changing room, adjoining room, cellar area, storage room, garage, underground garage, multi-storey car park
Mounting height	2.00 - 4.00 m	2.00 - 4.00 m
Detection angle	360°	360°
Range Ø	max. 8 m	max. 24 m

Product	Detection	Interface	Versions	IP-rating	EAN
MD-8 ECO Infrared motion detector 	Concealed wiring				
	360 °	COM1	white	IP20	4007841 087814
	Surface wiring				
	360 °	COM1	white	IP54	4007841 087791
	In-ceiling installation				
	360 °	COM1	white	IP20	4007841 087807
MD-24 ECO Infrared motion detector 	Concealed wiring				
	360 °	COM1	white	IP20	4007841 087784
	Surface wiring				
	360 °	COM1	white	IP54	4007841 087760
	In-ceiling installation				
	360 °	COM1	white	IP20	4007841 087777
1 pyro motion detector with push-button input Easy to install thanks to round design and magnetic plug connection Parallel connection of max. 10 sensors to extend the range 3 setting options: via Smart Remote app, RC8 remote control or potentiometer 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: Power: max. 2000 W (LED-ready) Dimensions: AP: Ø 129 x 65 mm - UP: Ø 109 x 70 mm - DE: Ø109 x 138 mm					
3 pyro motion detectors with push-button input. Easy to install thanks to round design and magnetic plug connection. Parallel connection of max. 10 sensors to extend the area 3 setting options: via Smart Remote app, RC8 remote control or potentiometer 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: Power: max. 2000 W (LED-ready) Dimensions: AP: Ø 129 x 70 mm - UP: Ø 109 x 75 mm - DE: Ø109 x 143 mm					

Now it's clicking.

Quick installation thanks to magnetic sensor heads. The new Presence detectors in the Eco Plus series support electricians in their everyday challenges - whether in offices, meeting rooms, passageways or large areas. Thanks to their modular design, the attractively designed sensors can be installed quickly and easily in just a few simple steps - the sensor head is simply clicked onto the load part using a magnetic plug connection. They can be set and operated via the Smart Remote app, remote service operation or by means of a potentiometer.



The presence detectors of the Eco Plus series at a glance

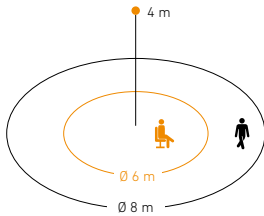
Product	PD-8 ECO	PD-24 ECO
Indoors	-	-
Outdoors	-	-
Recommended locations	Classroom, Office, Individual office, Stairwell	Classroom, Open-plan office, Conference room, Assembly hall, Waiting room
Mounting height	2.00 - 4.00 m	2.00 - 4.00 m
Detection angle	360°	360°
Range Ø	max. 8 m	max. 24 m

PD-8 ECO

Infrared presence detector



1 pyro presence detector with Push-button input at COM1
With presence range and brightness-based switch-off
Easy to install thanks to round design and magnetic plug connection
Parallel connection of max. 10 sensors for range extension
3 setting options:
via Smart Remote App,
remote control RC8 or potentiometer
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: Power: max. 2000 W (LED-ready)
DALI-2 IPD: Power consumption 6 DALI devices (12 mA)
KNX: max. power consumption: 15 mA
Dimensions:
AP: Ø 129 x 65 mm
UP: Ø 109 x 70 mm
DE: Ø109 x 138 mm



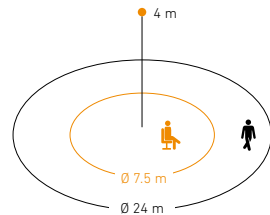
Concealed wiring				
360 °	COM1	white	IP20	4007841 087937
360 °	COM1	black	IP20	*4007841 087920
360 °	DALI-2 IPD	white	IP20	4007841 088194
360 °	DALI-2 IPD	black	IP20	*4007841 088187
360 °	KNX V3.1	white	IP20	4007841 087999
360 °	KNX V3.1	black	IP20	*4007841 087982
Surface wiring				
360 °	COM1	white	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
In-ceiling installation				
360 °	COM1	white	IP20	4007841 087913
360 °	COM1	black	IP20	*4007841 087906
360 °	DALI-2 IPD	white	IP20	4007841 088163
360 °	DALI-2 IPD	black	IP20	*4007841 088170
360 °	KNX V3.1	white	IP20	4007841 087975
360 °	KNX V3.1	black	IP20	*4007841 087968

PD-24 ECO

Infrared presence detector



3 pyro presence detectors with
Push-button input at COM1
With presence range and
brightness-based switch-off
Easy to install thanks to round design and
magnetic plug connection
Parallel connection of max. 10 sensors to
extend the range
3 setting options:
via Smart Remote App,
remote control RC8 or potentiometer
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: Power: max. 2000 W (LED-ready)
DALI-2 IPD: Power consumption 6 DALI de-
vices (12 mA)
KNX: max. power consumption: 15 mA
Dimensions:
AP: Ø 129 x 70 mm
UP: Ø 109 x 75 mm
DE: Ø109 x 143 mm



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 wiring				
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
In-ceiling installation				
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

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Presence detection down to the smallest finger tap.

The detection tasks of Presence detectors vary depending on the room type and the conditions. Offices, classrooms, conference rooms, warehouses, sports halls or particularly high rooms place different demands on the detection ranges of the sensors. With passive infrared, High frequency and Ultrasonic sensor technology, the Control PRO system covers the spectrum of application areas in the best possible way and thus takes every roomsituation into account.



The Presence detectors of the Control PRO I series at a glance

Product	IR Quattro HD 24m	IR Quattro 8m	IR Quattro MICRO 6m	IR Micro Office 6m	IR Quattro SLIM XS 4m
Indoors	-	-	-	-	-
Recommended locations	Classrooms, Open-plan office, Conference room, Assembly hall, Waiting room, Sports hall, Warehouse	Classroom, Office, Individual office, Stairwell	exclusively for In-ceiling installation, Single office, WC, Corridor, Entrancearea	Individual office, Open-plan office	Single office
Mounting height	2,50 - 10,00 m	2,50 - 8,00 m	2,50 - 4,00 m	max. 4.00 m	2,50 - 4,00 m
Detection angle	360°	360°	360°	360°	360°
Range Ø	max. 20 m	max.7 m	max. 6 m	max. 6 m	max.4 m

Product	HF 360	Dual HF	DualTech	US 360	Dual US
Indoors	-	-	-	-	-
Recommended locations	WC facilities, Stairwell, Washing area, Entrance area, Car park, Underground car park	Hallway, Corridor	Classroom	WC facilities, Changing room, Individual office, Classroom	Hallway, Corridor
Mounting height	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
Detection angle	360°	360°	360°	360°	360°
Range Ø	max. 12 m	max. 20x3 m	max. 10 m	max. 10 m	max. 20x3 m



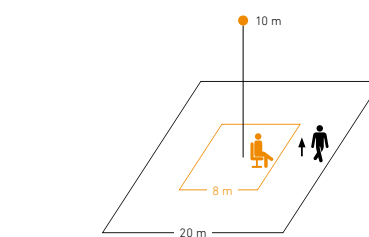
Presence detector

IR Quattro HD 24m

Infrared presence detector



Scalable square detection
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: Power: max. 2000 W (LED-ready)
DALI-2 IPD: Power consumption 4 DALI devices (8 mA)
KNX: max. power consumption: 10 mA
Dimensions:
Concealed wiring: max. 70 x 120 x 120 mm
Surface wiring: 65 x 120 x 120 mm
In-ceiling installation: 119 x 120 x 120 mm

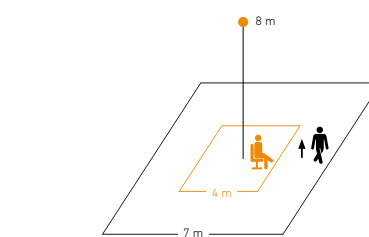


IR Quattro 8m

Infrared presence detector



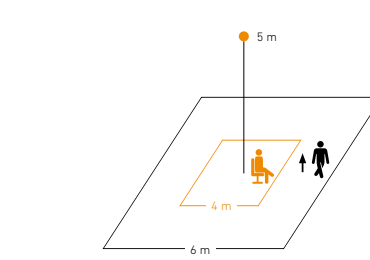
Scalable square detection
Switching zones: 1760 Switching zones
Range: Radial max. 5 x 5 m (25 m²)
Tangential max. 7 x 7 m (49 m²)
Presence max. 4 x 4 m (16 m²)
Mounting height: 2.50 - 8.00 m
COM1: Power: max. 2000 W (LED-ready)
KNX: max. power consumption: 10 mA
Dimensions:
Concealed wiring: max. 76 x 120 x 120 mm
Surface wiring: 71 x 120 x 120 mm
In-ceiling installation: 113 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 wiring				
360 °	COM1	white	IP20	4007841 592400
360 °	COM1	black	IP20	4007841 068615
In-ceiling installation				
360 °	COM1	white	IP20	4007841 079369
360 °	DALI-2 APC	white	IP20	4007841 079376
360 °	KNX V3.1	white	IP20	4007841 079383
Ceiling installation adapter				
		white	IP20	4007841 079543
Surface wiring adapter				
		white	IP54	4007841 000363
		black	IP54	4007841 082031
Concealed wiring				
360 °	COM1	white	IP20	4007841 000349
360 °	COM2	white	IP20	4007841 000356
360 °	DALI-2 APC	white	IP20	4007841 002749
360 °	KNX V3.1	white	IP20	4007841 058487
Surface wiring				
360 °	COM1	white	IP20	4007841 592301
In-ceiling installation				
360 °	COM1	white	IP20	4007841 079345
360 °	DALI-2 APC	white	IP20	4007841 079352
360 °	KNX V3.1	white	IP20	4007841 079390
Ceiling installation adapter				
		white	IP20	4007841 079543
Surface wiring adapter				
		white	IP54	4007841 000363

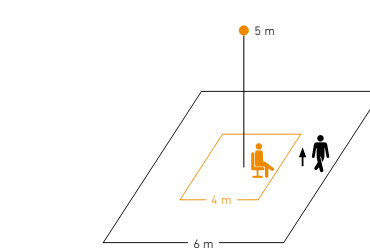
IR Quattro MICRO 6m

Infrared presence detector



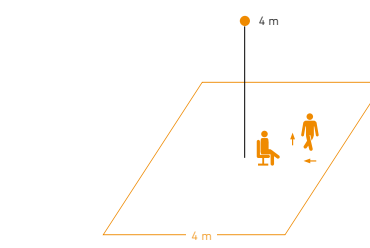
IR Micro Office 6m

Infrared presence detector



IR Quattro SLIM XS 4m

Infrared presence detector



In-ceiling installation				
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 Versions				
360 °	COM1	white	IP65	4007841 068486
Square Detection Almost as small as a €2.00 coin With micro-precision lens (15 x 15 mm) Range: Radial max. 4 x 4 m (16 m ²) Tangential max. 6 x 6 m (36 m ²) Presence max. 4 x 4 m (16 m ²) Mounting height: 2.50 - 4.00 m COM1: Power: max. 1000 W (LED-ready) DALI-2 IPD: Power consumption 2 DALI devices (4 mA) KNX: max. power consumption: 10 mA Dimensions: Ø 43 x 75 mm				
Concealed wiring				
360 °	DALI-2 APC	white	IP20	4007841 067151
Surface wiring				
360 °	DALI-2 APC	white	IP20	4007841 067137
In-ceiling installation				
360 °	DALI-2 APC	white	IP20	4007841 067144
Square detection, patented multi-segment pyro sensor, broadcast Light management incl. constant light control and new Bluetooth Connect Mesh standard Controls broadcast as a single master application controller for up to 20 DALI devices Switching zones: 168 switching zones Range: Radial max. 4 x 4 m (16 m ²) Tangential max. 6 x 6 m (36 m ²) Presence max. 4 x 4 m (16 m ²) Mounting height: 2 - 5 m Dimensions: UP: 85 x 37 mmAP: 106 x 45 mm - DE: 85 x 69 mm				
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. Only 6 mm installation height, incl. round cover Range: Radial max. 4 x 4 m (16 m ²) Tangential max. 4 x 4 m (16 m ²) Presence max. 4 x 4 m (16 m ²) Mounting height: 2.50 - 4.00 m COM1: Power: max. 1000 W (LED-ready) DALI-2 IPD: Power consumption 2 DALI devices (4 mA) KNX: max. power consumption: 10 mA Dimensions: max. 55 x 80 x 80 mm				

HF 360

High-frequency presence detector



Electronically adjustable and can be damped on both sides. Normal / test operation, semi-automatic / fully automatic, push-button / 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: Power: max. 2000 W (LED-ready)

DALI-2 IPD: Power consumption 5 DALI devices (10 mA)

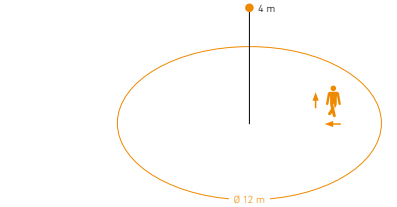
KNX: max. power consumption: 30 mA

Dimensions:

Concealed wiring: max. 56 x 120 x 120 mm

Surface wiring: 51 x 120 x 120 mm

In-ceiling installation: 94 x 120 x 120 mm



Dual HF

High-frequency aisle presence detector



Double directional characteristic for up to 20 m radial detection

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: Power: max. 2000 W (LED-ready)

DALI-2 IPD: Power consumption 7 DALI devices (14 mA)

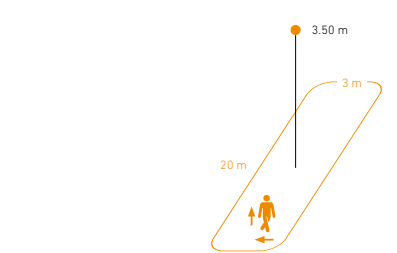
KNX: max. power consumption: 30 mA

Dimensions:

Concealed wiring: max. 74 x 120 x 120 mm

Surface wiring: 70 x 120 x 120 mm

In-ceiling installation: 122 x 120 x 120 mm



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	white	IP20	4007841 059484
360 °	KNX V3.1	black	IP20	4007841 082277
Surface wiring				
360 °	COM1	white	IP20	4007841 751302
In-ceiling installation				
360 °	COM1	white	IP20	4007841 079512
360 °	KNX V3.1	white	IP20	4007841 079536
Ceiling installation adapter				
		white	IP20	4007841 079543
HF ceiling adapter				
		white		4007841 006600
Surface wiring adapter				
		white	IP54	4007841 000363
		black	IP54	4007841 082031

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 wiring				
360 °	COM1	white	IP20	4007841 590703
In-ceiling installation				
360 °	COM1	white	IP20	4007841 079482
360 °	DALI-2 APC	white	IP20	4007841 079499
360 °	KNX V3.1	white	IP20	4007841 079505
Ceiling installation adapter				
		white	IP20	4007841 079543
HF ceiling adapter				
		white		4007841 006600
Surface wiring adapter				
		white	IP54	4007841 000363

DualTech

Ultrasonic & Infrared presence detectors



Ideal for offices, conference rooms and classrooms. Temperature-independent, reliable detection even behind objects thanks to Ultrasonic technology. Additional detectionoptions thanks to PIR technology. Ultrasonic sensors retain IP-rating IP20 even with Surface wiring adapter.

Range:

Radial max. ultrasonic: Ø 10 m (79 m²)

Tangential max. ultrasonic: Ø 10 m (79 m²)

Presence max. ultrasonic: Ø 6 m (28 m²)

Mounting height: 2.50 - 3.50 m

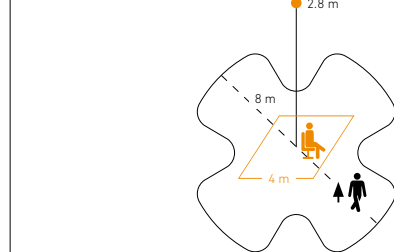
COM1: Power: max. 2000 W (LED-ready)

DALI-2 IPD: Power consumption 12 DALI devices (24 mA)

KNX: max. power consumption: 17.5 mA

Dimensions: Concealed wiring: 66 x 120 x 120 mm

In-ceiling installation: 103 x 120 x 120 mm



US 360

Ultrasonic presence detector



Encloses objects but does not penetrate them. Detection independent of temperature

Electronically adjustable range.

The IP-rating of Ultrasonic sensors remains IP20 even with a Surface wiring adapter.

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

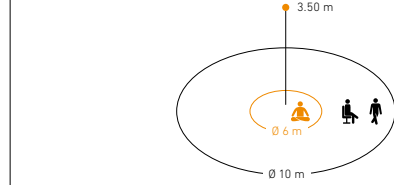
COM1: Power: max. 2000 W (LED-ready)

DALI-2 IPD: Power consumption 12 DALI devices (24 mA)

KNX: max. power consumption: 17.5 mA

Dimensions: Concealed wiring: 68 x 120 x 120 mm

In-ceiling installation: 105 x 120 x 120 mm



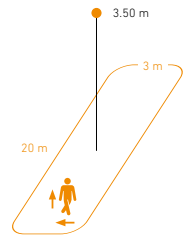
Concealed wiring				
360 °	COM1	white	IP20	4007841 007935
360 °	KNX V3.1	white	IP20	4007841 059514
In-ceiling installation				
360 °	COM1	white	IP20	4007841 079611
360 °	KNX V3.1	white	IP20	4007841 079628
Ceiling installation adapter				
		white	IP20	4007841 079543
Surface wiring adapter				
		white	IP20	4007841 000363

Dual US

Ultrasonic aisle presence detector



Monitors the entire aisle and looks round the corner.
Ultrasonic sensors retain IP-rating IP20 even with Surface wiring adapter.
Range: Radial max. 20 x 3 m (60 m²) Tan-
gential max. 20 x 3 m (60 m²)
Mounting height: 2.50 - 3.50 m
COM1: Power: max. 2000 W (LED-ready)
DALI-2 IPD: Power consumption 12 DALI
devices (24 mA)
KNX: max. power consumption: 17.5 mA
Dimensions:
Concealed wiring: max. 71 x 120 x 120 mm
In-ceiling installation: 109 x 120 x 120 mm



Concealed wiring				
360 °	COM1	white	IP20	4007841 007843
360 °	KNX V3.1	white	IP20	4007841 059491
In-ceiling installation				
360 °	COM1	white	IP20	4007841 079598
360 °	KNX V3.1	white	IP20	4007841 079604
Ceiling installation adapter				
		white	IP20	4007841 079543
Surface wiring adapter				
		white	IP20	4007841 000363

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DALI plus

Pure intelligence - built into a single sensor.

The **IR Quattro HD DALI plus** Presence detector forms the basis of the intelligent lighting control system. With a Mounting height of 2.5 to 10 metres, it can be used universally. It has 3 DALI light channels (DALI addressable) and a potential-free contact (relay). Up to 64 luminaires can be controlled. It is also possible to operate the 64 luminaires in broadcast mode (factory setting). The interface has 4 push-button inputs (DALI group 1-3 and 4th push-button input for relays). All configurations including constant light control and variable basic light functions can be easily remote-controlled via Smart Remote.

The **IR Quattro DALI duo** is equipped with two light channels and is ideal for constant light control in classrooms, conference rooms and larger offices.

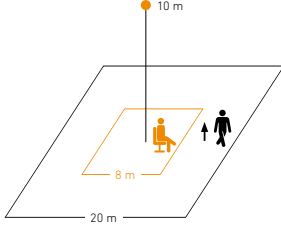
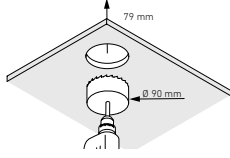
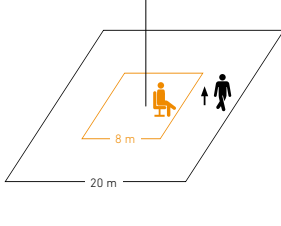
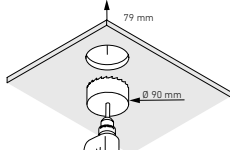


3

Light channels are available at.

64

Up to 64 luminaires can be controlled.

Product	Detection	Interface	Versions	IP-rating	EAN
IR Quattro HD 24m DALI plus Infrared presence detector  	Surface wiring				
	360 °	DALI APC	white	IP20	4007841 035273
	In-ceiling installation				
	360 °	DALI APC	white	IP20	4007841 035204
	Scalable square detection. With 4 push-button inputs and additional potential-free relay. Adjustable via Smart Remote. 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 wiring: 65 x 120 x 120 mm - Recessed: 124 x 120 x 120 mm 				
IR Quattro HD 24m DALI-2 duo Infrared presence detector  	Surface wiring				
	360 °	DALI-2 APC	white	IP20	4007841 088835
	In-ceiling installation				
	360 °	DALI-2 APC	white	IP20	4007841 088828
	Scalable square detection 2 light channels Adjustable via Smart Remote. 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: Power: max. 2000 W (LED-ready) Dimensions: Surface wiring: 65 x 120 x 120 mm - Recessed: 124 x 120 x 120 mm 				



Presence switch

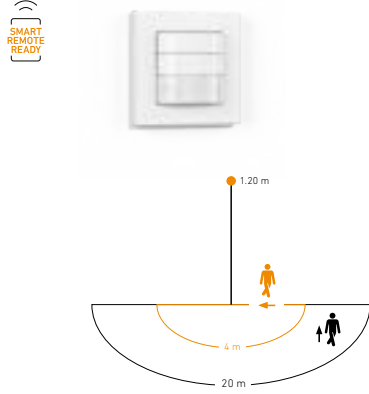
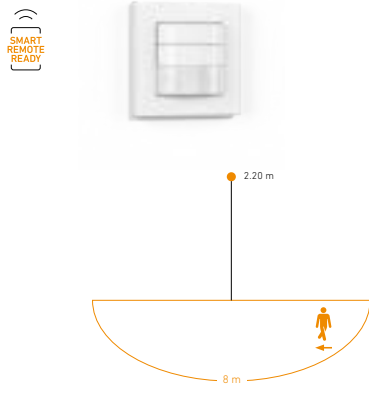
Switch any light source without flickering.

Our sensor switches fulfil the highest visual, technical and functional requirements. They are compatible with the most common switch programmes from Busch-Jaeger, Jung and Feller. With a detection angle of 180°, they ensure fast and safe switching - optionally with High frequency or passive 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 KNX version, have the additional output of Temperature and Humidity measured values.



The presence switches at a glance

Product	IR 180	HF 180
Indoors	-	-
Recommended locations	Guest WC, Hallway, Corridor	Hallway, Corridor, WC facilities
Mounting height	1,10 - 1,20 m	1,20 - 2,20 m
Detection angle	180°	180°
Range Ø	12 m	8 m

Product	Detection	Interface	Versions	IP-rating	EAN
IR 180 Passive infrared presence switch 	180 °	COM1	white	IP20	4007841 029944
	180 °	KNX V3.1	white	IP20	4007841 058463
With 3-wire cabling. KNX: additional measurement of Temperature and Humidity Range: Radial max. r = 4 m (25 m²) Tangential max. r = 12 m (226 m²) Presence max. r = 4 m (25 m²) Mounting height: 1.10 - 1.20 m COM1: Power: max. 2000 W (LED-ready) KNX: max. power consumption: 12.5 mA Dimensions: 30 x 80 x 80 mm					
HF 180 High frequency presence switch 	180 °	COM1	white	IP20	4007841 032883
	180 °	KNX V3.1	white	IP20	4007841 059460
With 3-wire cabling. KNX: additional measurement of Temperature and Humidity Range: Radial max. r = 8 m (101 m²) Tangential max. r = 8 m (101 m²) Mounting height: 1.20 - 2.20 m COM1: Power: max. 2000 W (LED-ready) KNX: max. power consumption: 12.5 mA Dimensions: 30 x 80 x 80 mm					
Adapter frame Accessories 	Busch-Jaeger (carat / solo / Busch-axcent / future linear / pure stainless steel)				
			white		4007841 034139
	Jung (A500 / AS500)				
			white		4007841 034184
	Feller (EDIZIOdue)				
			white		4007841 034160
For integration into frames from switch manufacturers Busch-Jaeger, Jung and Feller in standard 55 mm dimensions					

The ultimate sensory organs for building automation.

The latest generation of Presence detectors from STEINEL for intelligent buildings. The sensors can now detect up to eight sensor variables and make this information available to the various systems in the building. All products are set and interconnected wirelessly via Bluetooth Mesh - connection to building automation systems is no problem thanks to IP-, KNX and DALI-2-versions. The new design language of the sensors ensures even better integration into the surroundings.

 Bluetooth® MESH  DALI 2  KNX IP COM1 COM2

The recording variables

							
True Presence (%)	Brightness (lx)	Temperature (°C)	Humidity (%)	CO ₂ (ppm)	VOC (ppb)	Air pressure (mbar)	Noise level (db)

The sensors in the Control PRO II series at a glance

Product	True Presence	True Presence Multisensor	Multisensor Air	Hallway	HF 360-2	IR Quattro HD-2 24m
Indoors	-	-	-	-	-	-
Recommended locations	Individual office Open-plan office, classroom, quiet workstation	Individual office Open-plan office, classroom, quiet workstation	Individual office Open-plan office, classroom	Hallways, corri- dors	WC facilities, stairwell, washing area, entrance area, multi-storey car park, underground car park	Classroom, open-plan office, conference room, assembly hall, Waiting room, sports hall, Warehouse
Mounting height	2,00 - 12,00 m	2,00 - 12,00 m	2,00 - 12,00 m	2,00 - 4,00 m	2,50 - 4,00 m	2,50 - 10,00 m
Detection angle	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® for detecting human presence in hotel rooms.

Presence detector

Product

Detection

Interface

Versions

IP-rating

EAN

True Presence

Presence detector

Digitally adjustable Detection.

True Presence technology detects physical micro-movements.

Incl. magnetic holder. Wireless Interconnection & adjustment via Bluetooth.

Measurement of Temperature and Humidity with KNX, 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: Power: max. 2000 W (LED-ready)

DALI-2 IPD: power consumption 2mA, 230 V supply

KNX: max. power consumption: 30 mA

Dimensions:

Concealed wiring: max. 32 x 103 x 103 mm

Surface wiring: 45 x 123 x 123 mm

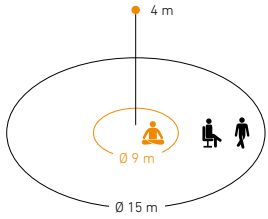
In-ceiling installation: 88 x 103 x 103 mm

12 m

Ø 15 m

Ø 9 m

Concealed wiring, Bluetooth Mesh				
360 °	COM1	white	IP20	* 4007841 085575
360 °	COM1	black	IP20	* 4007841 085551
360 °	COM2	white	IP20	* 4007841 086244
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
Concealed wiring, Bluetooth				
360 °	COM1	white	IP20	4007841 057923
360 °	COM1	black	IP20	4007841 068509
360 °	COM2	white	IP20	4007841 057947
360 °	KNX V3.0	white	IP20	4007841 056339
360 °	KNX V3.0	black	IP20	4007841 068516
360 °	DALI-2 APC	white	IP20	4007841 057961
360 °	IP	white	IP20	4007841 066031
360 °	BT IPD (Slave)	white	IP20	4007841 064518
Surface wiring, Bluetooth Mesh				
360 °	COM1	white	IP54	* 4007841 085537
360 °	COM1	black	IP54	* 4007841 085513
360 °	COM2	white	IP54	* 4007841 086237
360 °	COM2	black	IP54	* 4007841 086220
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
Surface wiring, Bluetooth				
360 °	COM1	white	IP54	4007841 057916
360 °	COM1	black	IP54	4007841 068493
360 °	COM2	white	IP54	4007841 057930
360 °	DALI-2 APC	white	IP54	4007841 057954
360 °	IP	white	IP54	4007841 066024
360 °	BT IPD (Slave)	white	IP54	4007841 064525
In-ceiling installation, Bluetooth Mesh				
360 °	COM1	white	IP20	* 4007841 085544
In-ceiling installation, Bluetooth				
360 °	COM1	white	IP20	4007841 079444
360 °	KNX V3.0	white	IP20	4007841 079451
Ceiling installation adapter				
		white	IP20	4007841 079543
Surface wiring adapter KNX				
		white	IP20	4007841 063887
		black	IP20	4007841 086039

Product	Detection	Interface	Versions	IP-rating	EAN
True Presence Multisensor Presence detector + air quality sensor   Bluetooth MESH KNX Bluetooth	Concealed wiring, Bluetooth Mesh				
	360 °	DALI-2 IPD	white	IP20	*4007841 081829
	360 °	IP	white	IP20	4007841 081867
	360 °	BT IPD (Slave)	white	IP20	4007841 084127
	Concealed wiring, Bluetooth				
	360 °	KNX V3.0	white	IP20	4007841 056353
	360 °	KNX V3.0	black	IP20	4007841 086060
	Surface wiring, Bluetooth Mesh				
	360 °	DALI-2 IPD	white	IP20	*4007841 081812
	360 °	IP	white	IP20	4007841 081850
	360 °	BT IPD (Slave)	white	IP20	4007841 084110
Multisensor Air Air quality sensor  Bluetooth MESH	Aerosol version, Bluetooth				
	360 °	KNX V3.0	white	IP20	4007841 079208
	Ceiling installation adapter				
			white	IP20	4007841 079543
	Surface wiring adapter KNX				
			white	IP20	4007841 063870
			black	IP20	4007841 086022
	Digitally adjustable detection via Bluetooth or bus interface. Additional measurement of Temperature, Humidity, Air pressure, CO2, volatile organic compounds (VOC). DALI2-IPD, IP, BT IPD have the Bluetooth Mesh standard and a Noise level sensor, RGB LED traffic light and acoustic signal tone for risk of infection, stale air and CO2 adjustable (no noise level with KNX) 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 - 12 m DALI-2 IPD: power consumption 2mA, 230 V supply KNX: max. power consumption 40 mA Dimensions: Concealed wiring: 33 x 123 x 123 mm - Surface wiring: 45 x 142 x 142 mm				
	Concealed wiring, Bluetooth Mesh				
		BT IPD (Slave)	white	IP20	4007841 084264
	Ceiling installation adapter				
			white	IP20	4007841 079543
	Setting via Bluetooth. Multi-sensor for measuring Brightness, Temperature, Humidity, Air pressure, CO2, volatile organic compounds (VOC). BT IPD on new Bluetooth Mesh standard, and plus Noise level measurement. RGB LED traffic light and acoustic signal tone for infection risk, stale air and CO2 adjustable. Mounting height: 2 - 12 m Dimensions: 33 x 123 x 123 mm				

Hallway

High-frequency aisle presence detector

Bluetooth

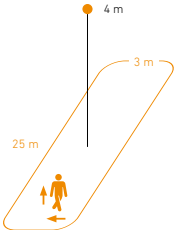
MESH

KNX

Bluetooth



Range can be individually set digitally in two directions. Wireless Interconnection & setting 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: Power: max. 2000 W (LED-ready)
DALI-2 IPD: Power consumption 13 DALI devices (25 mA)
KNX: max. power consumption: 30 mA
Dimensions:
Concealed wiring: max. 68 x 103 x 103 mm
Surface wiring: 62 x 123 x 123 mm
Recessed ceiling installation: 105 x 103 x 103 mm



Concealed wiring, Bluetooth Mesh				
360 °	COM1	white	IP20	*4007841 086503
360 °	COM1	black	IP20	*4007841 086336
360 °	COM2	white	IP20	*4007841 086350
360 °	DALI-2 APC	white	IP54	*4007841 086299
360 °	DALI-2 IPD	white	IP20	*4007841 086398
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
Concealed wiring, Bluetooth				
360 °	COM1	white	IP20	4007841 057985
360 °	COM1	black	IP20	4007841 082055
360 °	COM2	white	IP20	4007841 058005
360 °	DALI-2 APC	white	IP20	4007841 058029
360 °	DALI-2 IPD	Concealed wiring	IP20	4007841 064532
360 °	KNX V3.5	white	IP20	4007841 079086
360 °	KNX V3.5	black	IP20	4007841 082079
360 °	IP	white	IP20	4007841 066161
360 °	BT IPD (Slave)	white	IP20	4007841 064556
Surface wiring, Bluetooth Mesh				
360 °	COM1	white	IP54	*4007841 086329
360 °	COM1	black	IP54	*4007841 086312
360 °	COM2	white	IP54	*4007841 086343
360 °	DALI-2 APC	white	IP54	*4007841 058012
360 °	DALI-2 IPD	white	IP20	*4007841 086367
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
Surface wiring, Bluetooth				
360 °	COM1	white	IP54	4007841 057978
360 °	COM1	black	IP54	4007841 082048
360 °	COM2	white	IP54	4007841 057992
360 °	DALI-2 APC	white	IP54	4007841 058012
360 °	DALI-2 IPD	Surface wiring	IP20	4007841 064549
360 °	KNX V3.5	white	IP20	4007841 079079
360 °	KNX V3.5	black	IP20	4007841 082062
360 °	IP	white	IP20	4007841 066154
360 °	BT IPD (Slave)	white	IP54	4007841 064563
In-ceiling installation, Bluetooth Mesh				
360 °	COM1	white	IP20	*4007841 086497
360 °	KNX V3.5	white	IP20	*4007841 086510
In-ceiling installation, Bluetooth				
360 °	COM1	white	IP20	4007841 079468
360 °	KNX V3.5	white	IP20	4007841 079475
Ceiling installation adapter				
		white	IP20	4007841 079543

HF 360-2

High-frequency presence detector

Bluetooth

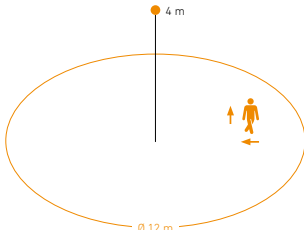
MESH

KNX

Bluetooth



Digitally adjustable detection. Wireless Interconnection & setting 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: Power: max. 2000 W (LED-ready)
DALI-2 IPD: Power consumption 11 DALI devices (21 mA)
KNX: max. power consumption: 30 mA
Dimensions:
Concealed wiring: max. 65 x 103 x 103 mm
Surface wiring: 57 x 123 x 123 mm
In-ceiling installation: 61 x 103 x 103 mm

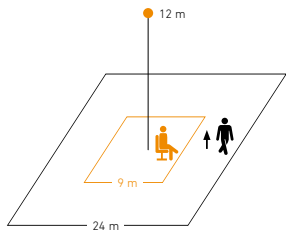


Concealed wiring, Bluetooth Mesh				
360 °	COM1	white	IP20	*4007841 086558
360 °	COM2	white	IP20	*4007841 086794
360 °	DALI-2 APC	white	IP20	*4007841 086596
360 °	DALI-2 IPD	white	IP20	*4007841 086619
360 °	KNX V3.5	white	IP20	*4007841 086695
360 °	KNX V3.5	black	IP20	*4007841 086749
360 °	IP	white	IP20	*4007841 086671
360 °	BT IPD (Slave)	white	IP20	*4007841 086572
Concealed wiring, Bluetooth				
360 °	COM1	white	IP20	4007841 064433
360 °	COM1	black	IP20	4007841 086770
360 °	COM2	white	IP20	4007841 064242
360 °	DALI-2 APC	white	IP20	4007841 064266
360 °	DALI-2 IPD	white	IP20	4007841 064280
360 °	KNX V3.5	white	IP20	4007841 064303
360 °	IP	white	IP20	4007841 065973
360 °	BT IPD (Slave)	white	IP20	4007841 064419
Surface wiring, Bluetooth Mesh				
360 °	COM1	white	IP54	*4007841 086763
360 °	COM1	black	IP54	*4007841 086756
360 °	COM2	white	IP54	*4007841 086787
360 °	DALI-2 APC	white	IP54	*4007841 086589
360 °	DALI-2 IPD	white	IP20	*4007841 086602
360 °	KNX V3.5	white	IP20	*4007841 086718
360 °	KNX V3.5	black	IP20	*4007841 086701
360 °	IP	white	IP20	*4007841 086640
360 °	BT IPD (Slave)	white	IP54	*4007841 086565
Surface wiring, Bluetooth				
360 °	COM1	white	IP54	4007841 064440
360 °	COM1	black	IP54	4007841 086756
360 °	COM2	white	IP54	4007841 064259
360 °	DALI-2 APC	white	IP54	4007841 064273
360 °	DALI-2 IPD	white	IP20	4007841 064297
360 °	KNX V3.5	white	IP20	4007841 064860
360 °	IP	white	IP20	4007841 065966
360 °	BT IPD (Slave)	white	IP54	4007841 064426
In-ceiling installation, Bluetooth Mesh				
360 °	COM1	white	IP20	*4007841 086541
360 °	KNX V3.5	white	IP20	*4007841 086688
In-ceiling installation, Bluetooth				
360 °	COM1	white	IP20	4007841 079420
360 °	KNX V3.5	white	IP20	4007841 079437
Ceiling installation adapter				
		white	IP20	4007841 079543

IR Quattro

HD-2 24m

Infrared presence detector



Concealed wiring, Bluetooth Mesh				
360 °	COM1	white	IP20	4007841 064310
360 °	COM2	white	IP20	4007841 064334
360 °	DALI-2 APC	white	IP20	*4007841 064358
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 wiring, Bluetooth Mesh				
360 °	COM1	white	IP54	4007841 064327
360 °	COM2	white	IP54	4007841 064341
360 °	DALI-2 APC	white	IP20	*4007841 064365
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
In-ceiling installation				
360 °	COM1	white	IP20	4007841 079406
360 °	KNX V3.5	white	IP20	4007841 079413
Ceiling installation adapter				
		white	IP20	4007841 079543

4 pyro sensors can be individually activated/deactivated, sensitivity digitally adjustable.
Wireless Interconnection & setting 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: Power: max. 2000 W (LED-ready)
DALI-2 IPD: Power consumption 10 DALI devices (20 mA)
KNX: max. power consumption: 10 mA
Dimensions: Concealed wiring: max. 72 x 103 x 103 mm - Surface wiring: 64 x 123 x 123 mm - In-ceiling installation: 61 x 103 x 103 mm

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More security and greater compatibility.

As part of the Bluetooth Mesh member community, we are continuously expanding the possibilities of Bluetooth technology to solve new challenges and capitalise on market opportunities. For this reason, we are gradually converting all products in our Control PRO II series to the new Bluetooth Mesh standard.

What are the advantages of the new standard?

The new Bluetooth Mesh standard is **manufacturer-independent**. This means that is 100% compatible with products from other manufacturers. STEINEL is also forming a working group with Jung, Nimbus and Häfele. Further information can be found at <https://blue-mesh.de/>.

Proprietary systems (often) use a standard key – if this is accidentally published, anyone can theoretically gain access to the system. With the new Mesh, this key is generated individually for each network and therefore ensures **maximum security**.

The structure of the Bluetooth Mesh standard now makes it possible to make **changes or updates to the entire network** – previously, each product had to be changed individually.

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



During the changeover period (until Q2/2025), the previous Bluetooth products will continue to be available. The table provides an overview with the previous EAN (Bluetooth) and the new EAN (Bluetooth Mesh) as soon as they are available.

Interface	Colour	*old EAN (Bluetooth)	**new EAN (Bluetooth Mesh)
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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 wiring			
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
In-ceiling installation			
COM1	white	4007841 079444	4007841 085544

HF 360-2

Concealed wiring			
COM1	white	4007841 064433	4007841 086558
COM2	white	4007841 064242	4007841 086794
DALI-2 APC	white	4007841 064266	4007841 086596
DALI-2 IPD	white	4007841 064280	4007841 086619
KNX V3.5	white	4007841 064303	4007841 086695
IP	white	4007841 065973	4007841 086671
BT IPD (Slave)	white	4007841 064419	4007841 086572
Surface wiring			
COM1	white	4007841 064440	4007841 086763
COM2	white	4007841 064259	4007841 086787
DALI-2 APC	white	4007841 064273	4007841 086589
DALI-2 IPD	white	4007841 064297	4007841 086602
KNX V3.5	white	4007841 064860	4007841 064860
IP	white	4007841 065966	4007841 086640
BT IPD (Slave)	white	4007841 064426	4007841 086565
In-ceiling installation			
COM1	white	4007841 079420	4007841 086541
KNX V3.5	white	4007841 079437	4007841 086688

Interface	Colour	*old EAN (Bluetooth)	**new EAN (Bluetooth Mesh)
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Hallway

Concealed wiring			
COM1	white	4007841 057985	4007841 086503
COM1	black	4007841 082055	4007841 086336
COM2	white	4007841 058005	4007841 086350
DALI-2 APC	white	4007841 058029	4007841 086305
DALI-2 IPD	white	4007841 064532	4007841 086398
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 wiring			
COM1	white	4007841 057978	4007841 086329
COM1	black	4007841 082048	4007841 086312
COM2	white	4007841 057992	4007841 086343
DALI-2 APC	white	4007841 058012	4007841 086299
DALI-2 IPD	white	4007841 064549	4007841 086367
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
In-ceiling installation			
COM1	white	4007841 079468	4007841 086497
KNX V3.5	white	4007841 079475	4007841 086510

* Products with Bluetooth available until further notice
** We reserve the right to make technical changes to new products

E0. People counter without camera.

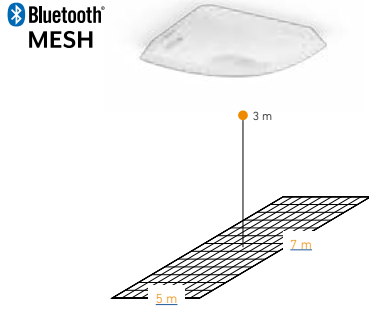
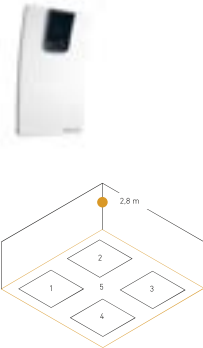
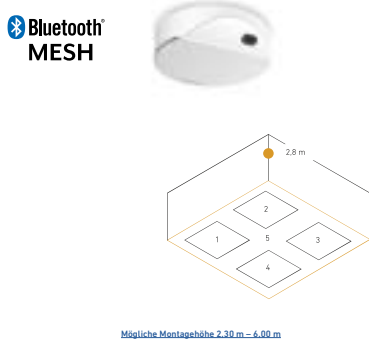
Detected from the ceiling, our new Smart Space Sensor localises and counts all the people in the room. Privacy is always guaranteed. This is because the innovative passive infrared sensors do not have a camera and therefore cannot identify people. Keyword: privacy by design. How does it work? via a heat matrix. All existing Temperatures are precisely detected in a precisely adjustable room area of up to 35 square metres. The data obtained from is analysed using intelligent software based on the latest AI algorithms. It can be used to precisely identify and localise human heat radiation. The new technology opens up a wide range of potential applications. For example, in the areas of

- Office space optimisation - people counting, workstation occupancy, flex-desk planning
- Real estate management - optimised use of space/buildings
- Safety & Security - Identification of dangerous heat sources
- Retail analytics - checkout rush, personnel planning, Optimisation of shelves and walkways
- Elderly Care - Patient safety
- HVAC - room temperature measurement as well as the improvement of indoor air quality and much more.



The optical sensors at a glance

Product	E0	HPD 2	HPD 3
Indoors	-	-	-
Recommended locations	Retail space, Offices, Nursing rooms	Conference room, meeting room, vestibule of bank vaults, entrance lobby, small offices, emergency shelter, industrial special use	Conference room, meeting room, vestibule of bank vaults, entrance lobby, small offices, emergency shelter, industrial special use
Mounting height	2,50 - 3,50 m	2,30 - 6,00 m	2,30 - 5,00 m
Detection angle	360°	110°	110°
Range Ø	7 x 5 m	max. 10 m	max. 10 m

Product	Detection	Interface	Versions	IP-rating	EAN
E0 Infrared matrix sensor 	Concealed wiring				
	360 °	IP	white	IP20	4007841 091064
	360 °	IP	black	IP20	4007841 091088
	Surface wiring				
	360 °	IP	white	IP20	4007841 091071
	360 °	IP	black	IP20	4007841 091095
Smart Space Sensor detects, localises and counts all people in a room using a heat matrix. The sensor technology cannot identify people: Privacy by design. 35 sqm can be individually zoned and limited to track movements or to detect entrances and exits in the room. Detection variables in total: movement, presence, E0 people counting and localisation, Brightness, Temperature, Humidity. Range: 5x7m at 3m Mounting height Detection fields: 77 fields can be defined in 10 zones Mounting height: 2.5 - 3.5 m Dimensions: Concealed wiring: 103 x 103 x 49mm - Surface wiring: 123 x 123 x 45mm					
HPD2 Optical sensor 	110 °	IP	Surface wiring	IP20	4007841 033965
	110 °	KNX V1.0	Surface wiring	IP20	4007841 033200
	Optical sensor for wall mounting. Recognises and counts people. Measures Temperature, Humidity and Brightness. Includes data protection certification. IP: Setting options via web interface IP protocols: REST API, MQTT, BACnet Range: Radial max. r = 10 m (96 m²) Tangential max. r = 10 m (96 m²) Presence max. r = 10 m (96 m²) Mounting height: 2.30 - 6.00 m Rated current: 10 mA Dimensions: 52 x 86 x 156 mm				
HPD3 Optical sensor 	110 °	IP	Concealed wiring	IP20	4007841 067304
	110 °	IP	Surface wiring	IP20	4007841 067298
	Optical sensor for ceiling mounting. Detects and counts people in self-defined zones. With additional Temperature, Humidity and VOC (+CO2 equivalent) and high frequency sensor. Power supply via PoE. Data protection certificate included. IP: Configurable via web interface or REST API. Range: Radial max. optical sensor: r = 10 m (96 m²) Tangential max. optical sensor: r = 10 m (96 m²) Presence max. optical sensor: r = 10 m (96 m²) Mounting height: 2.30 - 5.00 m Dimensions: 125 x 75 mm				

Stylish in every application.

Planners and installers can choose the colour of STEINEL's motion and Presence detectors. Black sensors are also available for almost invisible integration into a darker installation environment. These are ideal for modern, darker surroundings, such as rooms with a concrete look or black-painted ceilings. They therefore fit perfectly into the installation environment. In this way, an attractive appearance can be optimally combined with innovative sensor technology.

Black motion and Presence detectors for indoor use at a glance

Product	IS 3360	IS 345	PD-8	PD-24	IR Quattro HD 24m	IR Quattro MICRO 6m
Concealed wiring						
COM1	-		-	-	-	
DALI-2 IPD			-	-		
KNX	-	-	-	-	-	
Surface wiring						
COM1	-		-	-	-	
DALI-2 IPD			-	-		
KNX	-	-	-	-		
In-ceiling installation						
COM1			-	--		-
DALI-2 IPD			-	--		
KNX			-	---		-

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

Modern detail

Black ceilings or ceilings with a concrete look are becoming increasingly popular in modern architecture. The black sensors are an important detail in planning and realisation, especially for this purpose.



Presence detector

Photo-cell controller

Increase comfort, save energy - Solutions for time- and twilight-controlled light.

Photo-cell controllers are innovative control devices that react automatically to the ambient light. They switch the lighting on as soon as the Brightness falls below an adjustable threshold and switch it off again when it becomes sufficiently bright. Thanks to precise light sensors and flexible settings , they ensure energy efficient lighting.

Bluetooth® MESH

DALI 2

KNX

COM1

Photo-cell controllers at a glance

Product	Light Sensor Dual	TTS PRO	TCL PRO
Indoors	-	-	-
Outdoors	-	-	-
Recommended locations		Shop windows, Industrial plants	Front of house, shop windows, gardens and other areas
Twilight setting	2 - 1000 lx	1 - 1000 lx	1 - 1000 lx

Product	Detection	Interface	Versions	IP-rating	EAN
Light Sensor Dual Photo-cell controller for offices, conference rooms, classrooms 	Concealed wiring round				
		DALI-2 IPD	white	IP20	4007841 057442
		KNX V3.1	white	IP20	4007841 058340
	Concealed wiring square				
		DALI-2 IPD	white	IP20	4007841 057435
		KNX V3.1	white	IP20	4007841 058326
	Surface wiring round				
		DALI-2 IPD	white	IP54	4007841 057428
	Surface wiring square				
		DALI-2 IPD	white	IP54	4007841 057411
TTS PRO Photo-cell controller 	Ceiling installation adapter				
			white	IP20	4007841 079543
	Light sensor with 2 light measurements (diffuse & directional) Twilight setting: 2 - 1000 lx Mounting height: 2.00 - 4.00 m DALI-2 IPD: Power consumption 3 DALI devices (6 mA) KNX: max. power consumption: 12.5 mA Dimensions: square: 51 x 94 x 94 mm - round: Ø 124 x 51 mm				
TCL PRO Photo-cell controller 		COM1	white	IP54	4007841 089122
		COM1	anthracite	IP54	4007841 089139
	For automatic night-time illumination of house fronts, gardens, shop windows and other areas. Setting via Bluetooth Mesh, app-controlled. Incl. teach function, night economy mode and individual time settings. Twilight setting: 1 - 1000 lx COM1: Power: max. 1000 W (LED-ready) Dimensions: 38 x 95 x 95 mm				
		BT IPD (Slave)	white	IP54	4007841 089146
		BT IPD (Slave)	anthracite	IP54	4007841 089153
	For automatic night-time illumination of house fronts, gardens, shop windows and other areas. Setting via Bluetooth Mesh, app-controlled. Incl. teach function, night economy mode and individual time settings. Twilight setting: 1 - 1000 lx Dimensions: 38 x 95 x 95 mm				

Bluetooth System components

Simply retrofit, intelligent control.

System components for controlling lighting and sensors using Bluetooth Mesh are revolutionising the management of light and sensors in rooms. Intelligent light switches, dimmers and control modules can be seamlessly integrated into existing systems and enable wireless interconnection and centralised control of all devices via the STEINEL Connect app. This leads to increased energy efficiency, convenience and flexibility, as individual light and sensor scenarios can be easily configured and managed.



Interconnection across product ranges via Bluetooth Mesh



Product	Versions		EAN
Wireless push-button PB2-Bluetooth System components	white		4007841 084653
	2-way push-button that does not require a power connection. Power generation at the touch of a button. Various functions can be assigned to the push-buttons. 55 dimension for standard switch brands. Dimensions: 15 x 81 x 81 mm		
Wireless push-button PB4-Bluetooth System components	white		4007841 084660
	4-way push-button that requires no power connection thanks to piezo technology. Different functions can be assigned to the push-buttons. Dimensions: 15 x 81 x 81 mm		
Push-button coupler PC4-Bluetooth System components	white		**4007841 067342
	For integration via Bluetooth of a maximum of 4 additional commercially available switches in a light management system. Dimensions: 15 x 43 x 50 mm		
Relay REL5A-Bluetooth System components	white		**4007841 067335
	Integration of switched loads into the Bluetooth Mesh system. Installation in a flush-mounted box. Dimensions: 20 x 46 x 45 mm		
Gateway Bluetooth-IP System components	white		*4007841 091309
	Connection of Bluetooth Mesh system to IP networks via MQTT. Forwarding of status information from the light sensors. Remote settings and override possible. Dimensions: 30 x 110 x 90 mm		

Push-button cou- pler PC4-DALI-2 Accessories 	white	4007841 082123
	For integrating additional push-buttons into a light management system. Maximum of 4 standard push-buttons per device.	
Relay REL5A-DALI-2 Accessories 	white	4007841 082109
	For integrating additional push-buttons into a light management system. Maximum of 4 standard push-buttons per device.	
LiveLink Control unit Control unit 	LiveLink control box	
	white	4007841 013653
LiveLink LAN DR Control unit 	LiveLink control box	
	white	*4007841 055455
	DALI-2 APC top-hat rail controller for max. 64 devices. Commissioning for WLAN and app. Connection to higher-level systems via MQTT.	

LiveLink ONE

Multi-room lighting management.

Lighting management offers companies across all sectors enormous opportunities - for example to reduce costs, increase lighting quality and employee satisfaction and achieve their own sustainability goals. With the new LiveLink ONE® app, installation and operation are easier and safer than ever before. The result: true plug and play light management at the click of a button. Whether in huge logistics halls, glazed office complexes, universities or underground car parks - energy-efficient lighting with light management is an enormous benefit in all applications. Users can also flexibly adapt the light to their individual preferences and different work tasks. The new LiveLink ONE® app was developed in close consultation with customers and users to guarantee the best possible commissioning of the light management-system. With many innovative features, light management becomes a simple and safe affair.

Maxipainter comfort.
Minipainter Installations effort.

LiveLink is ready for operation from the very first start and is fully functional. All system participants are automatically recognised by and can be easily adapted to the individual project via the user-friendly LiveLink ONE® app. Practical: the system can be configured by the installer in any order. The functionality is always retained.



More flexibility.
More light quality.

Intelligent lighting management improves the quality of light and increases visual comfort. LiveLink ONE® offers numerous preset features such as Human Centric Lighting and functions for daylight-dependent control and presence control. Lighting scenes can also be flexibly programmed and called up at the touch of a button, either via push-button or app. This means: always exactly the right light for the various tasks and individual requirements.

KNX voltagesupply Accessories 	P640 KNX	4007841 084882
	P1280 KNX	4007841 085667
640mA/1280mA power supply for supplying a KNX TP line Additional second output with unchoked voltage Max. Current 640mA applies to bus voltage + auxiliary voltage output LEDs for status display 5-year product guarantee		
KNX area/ line coupler Accessories 	ALC100 KNX-S	4007841 085643
	Connects two KNX lines / segments / areas with each other in terms of data and ensures galvanic isolation between these lines / segments / areas Can be operated as an area coupler, line coupler or segment coupler by addressing KNX Data Secure compatible from ETS 5.7.7 or from ETS 6.1.0 Secure proxy for connecting an unencrypted and encrypted line 5-year product guarantee	
KNX USB- Interfaces Accessories 	USB100 KNX	4007841 085674
	USB interface for connecting PC and KNX systems Addressing, programming and diagnosis of KNX devices Compatible with KNX Data Secure products Fast download of applications (long frame support from ETS5) 5-year product guarantee	
KNX switching actuator Accessories 	UA6 KNX-S, 6-gang / 3-gang switching/blind actuator	4007841 089160
	UA16 KNX-S, 16-gang / 8-gang switching/blind actuator	4007841 089177
	UA24 KNX-S, 24-gang / 12-gang switching/blind actuator	4007841 089184
	Switching electrical loads with potential-free contacts Switching electrically operated blinds, shutters, awnings and similar hangings KNX power consumption: 4 to 18mA 5-year product guarantee	

KNX dimming actuator Accessories 	DIM4 KNX-S, 4-gang	4007841 089191
	Switching and dimming of incandescent lamps, HV halogen lamps, dimmable HV LED lamps, dimmable compact fluorescent lamps, dimmable inductive transformers with LV halogen or LV LED lamps, dimmable electronic transformers with LV halogen or LV LED lamps 4 x 225 W, HV-LED lamps typ. 4 x 1 ... 35 W(leading edge phase control), 4 x 1 ... 200 W (phase cut-off), 1x855 W KNX power consumption: 15mA 5-year product guarantee	
KNX-DALI gateway Accessories 	DALI64 KNX-S, 1-gang	4007841 089207
	DALI128 KNX-S, 2-gang	4007841 089214
DALI Gateway 1-fold Control of max. 64 DALI devices in max. 32 groups DALI gateway 2-fold Control of max. 2 x 64 DALI devices in max. 2 x 32 groups KNX power consumption: 5mA 5-year product guarantee NEW: Integration of DALI-2 IPD sensors possible!		
KNX universal interface Accessories 	UI2 KNX-S, 2-gang	4007841 089221
	UI4 KNX-S, 4-gang	4007841 089238
	UI8 KNX-S, 8-gang	4007841 089245
	Number of channels: max. 8 Dimensions (W x H x D): 43 x 28.5 x 15.4 mm KNX power consumption: 4 to 10mA 5-year product guarantee	

KNX price list

Sensors and components

Professional line | Valid from 01.03.2024



 steinel

KNX solutions from a single source - STEINEL makes it possible

STEINEL supplies the largest KNX range of motion and presence detectors. And the best thing is: from now on we also include **actuators** and other **System components** to our range, so that you can conveniently obtain everything from a single source. Experience our entire KNX expertise and the technical data of our products in one brochure.

To download



The gateway to ecologically and economically optimised buildings.

Technological progress and the increasing availability of sensors and IoT devices are opening up new opportunities to make buildings smarter and more efficient. Detection and analysis of environmental data such as Temperature, Humidity, CO2 levels, VOC, Smoke, Noise and Presence detectors can make buildings not only more energy efficient, but also more comfortable and safer. The new Capstone® software solution makes it possible for the first time to detect all IP and Bluetooth sensors and lights in the network and visualise their output values, providing a complete overview of the building status. This data can be used to create optimisation proposals for better use of space.

capstone



Product	Versions		EAN
Capstone Server System components	basic		4007841 091538
	per		4007841 091316
	BASIC: Intel Celeron J3455, Dual LAN (no audio), 2 x USB front, 2 x display port, 8 GB SO-DIMM DDR4 2666, 128 GB M.2 SATA SSD, Timescale Database, no Wi-Fi, OS: Linux - 64 Bit, Wall mounting Kit. Application: Up to 50 sensors / luminaires. 1 year rotating data storage. PRO: Intel Pentium J6426, Dual LAN (no audio), 2 x USB front, 3 x display port, 8 GB SO-DIMM DDR4 2666, 256 GB M.2 SATA SSD, Timescale Database, no Wi-Fi, OS: Linux - 64 Bit, Wall mounting Kit. Application: Up to 300 sensors / luminaires. 1 year rotating data storage.		
Capstone Licence System components			110103239
	Only in conjunction with the Capstone Server		
LTE router System components			4007841 091279
	RouterOS v7 RAM size 256 MB Memory 16 MB FLASH Number of 10/100/1000 Ethernet ports 1 SIM slots 1 modem (Micro SIM) USB port 1 (type A) LTE category 6 (300Mbit/s downlink, 50Mbit/s uplink) Wireless 2.4 GHz 802.11b/g/n Wireless 5 GHz 802.11a/n/ac		
PoE switch System components			4007841 091286
	10 port Gigabit PoE LAN switch (8 Gigabit PoE+ ports, 1 Gigabit SFP port, 63 W, IEEE-802.3af/at, Plug-and-Play installation, QoS, IGMP, fanless) black		

The DALI-2 standard

Among other things, the DALI-2 standard standardises sensor communication in DALI systems. This ensures cross-manufacturer compatibility. DALI-2 allows IPD sensors to transmit the collected Sensor data to higher-level lightingmanagement or building management systems. This data includes, for example, information on movement, Brightness, Temperature, Humidity and more. We offer both input devices (IPD) and application controllers (APC). With APDs, there is also a distinction between broadcast (single-master) and address labelling (multi-master). With the address label version, additional devices can be integrated alongside luminaires and luminaire groups can be formed.



Product with IPD interface	Power consumption	Design	Versions	IP-rating	EAN
Motion detector 3000 series					
IS 3360	6 mA (3 participants)	square	Concealed wiring	IP20	4007841 057244
			Surface wiring	IP54	4007841 057237
		round	Concealed wiring	IP20	4007841 057268
			Surface wiring	IP54	4007841 057251
IS 345	6 mA (3 participants)	square	Concealed wiring	IP20	4007841 057282
			Surface wiring	IP54	4007841 057275
		round	Surface wiring	IP54	4007841 057299
IS 3180	6 mA (3 participants)	square	Concealed wiring	IP20	4007841 057367
			Surface wiring	IP54	4007841 057350
IS 3360 MX Highbay	6 mA (3 participants)	square	Surface wiring	IP54	4007841 057374
IS 345 MX Highbay	6 mA (3 participants)	square	Surface wiring	IP54	4007841 057398
Light Sensor Dual	6 mA (3 participants)	square	Concealed wiring	IP20	4007841 057435
			Surface wiring	IP54	4007841 057411
		round	Concealed wiring	IP20	4007841 057442
			Surface wiring	IP54	4007841 057428

Product with IPD interface	Power consumption	Design	Versions	IP-rating	EAN
Presence detector ECO PLUS series					
PD-8 (white)	12mA (6 participants)	round	Concealed wiring	IP20	4007841 085766
			Surface wiring	IP54	4007841 085780
			Ceiling in.	IP20	4007841 085735
PD-8 (black)	12mA (6 participants)	round	Concealed wiring	IP20	4007841 085759
			Surface wiring	IP54	4007841 085773
			Ceiling in.	IP20	4007841 085742
PD-24 (white)	12mA (6 participants)	round	Concealed wiring	IP20	4007841 085827
			Surface wiring	IP54	4007841 085841
			Ceiling in.	IP20	4007841 085803
PD-24 (black)	12mA (6 participants)	round	Concealed wiring	IP20	4007841 085810
			Surface wiring	IP54	4007841 085834
			Ceiling in.	IP20	4007841 085797
Presence detector Control PRO I					
IR Quattro HD 24m	8 mA (4 participants)	square	Concealed wiring	IP20	4007841 057497
IR Quattro MICRO 6m	4 mA (2 participants)	round	Installation	IP65	4007841 053871
IR Quattro SLIM XS 4m	4 mA (2 participants)	round	Concealed wiring	IP20	4007841 057510
HF 360	10 mA (5 participants)	square	Concealed wiring	IP20	4007841 057480
Dual HF	14 mA (7 participants)	square	Concealed wiring	IP20	4007841 057459
Presence detector Control PRO II					
True Presence®	25 mA (13 participants)	square	Concealed wiring	IP20	4007841 064495
			Surface wiring	IP20	4007841 064501
True Presence® multisensor	2mA* (1 subscriber)	square	Concealed wiring	IP20	4007841 081829
			Surface wiring	IP20	4007841 081812
Hallway	25 mA (13 participants)	square	Concealed wiring	IP20	4007841 086398
			Surface wiring	IP20	4007841 086367
HF 360-2	21 mA (11 participants)	square	Concealed wiring	IP20	4007841 086619
			Surface wiring	IP20	4007841 086602
IR Quattro HD-2 24m	20 mA (10 participants)	square	Concealed wiring	IP20	4007841 064372
			Surface wiring	IP20	4007841 064389

Extended KNX application.

KNX V3.X. family

To help system integrators find their way around programming more quickly, we have structured the applications for True Presence®, Control Pro, 3000 and the sensIQ family in a similar way. The new functions such as sensitivity setting for PIR sensors, constant light teach, selection of different data point types, day/night switching, absence output and the creation of your own logic gates have been implemented.



Product	Colour	KNX version	Power consumption	Versions	IP-rating	EAN
Motion detector						
sensIQ	black	KNX V3.1	10 mA	Surface wiring	IP54	4007841 059552
	white	KNX V3.1	10 mA	Surface wiring	IP54	4007841 059576
	anthracite	KNX V3.1	10 mA	Surface wiring	IP54	4007841 059538
sensIQ S	black	KNX V3.1	10 mA	Surface wiring	IP54	4007841 059606
	white	KNX V3.1	10 mA	Surface wiring	IP54	4007841 059613
	anthracite	KNX V3.1	10 mA	Surface wiring	IP54	4007841 059583
IS 3360 (square)	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 wiring	IP54	4007841 058166
	black	KNX V3.1	12.5 mA	Surface wiring	IP54	4007841 068561
	white	KNX V3.1	12.5 mA	Ceiling in.	IP20	4007841 079642
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 wiring	IP54	4007841 058180
	black	KNX V3.1	12.5 mA	Surface wiring	IP54	4007841 068585
	white	KNX V3.1	12.5 mA	Ceiling in.	IP20	4007841 079666
IS 345 (square)	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 wiring	IP54	4007841 058258
	black	KNX V3.1	12.5 mA	Surface wiring	IP54	4007841 084134
	white	KNX V3.1	12.5 mA	Ceiling in.	IP20	4007841 079680

Product	Colour	KNX version	Power consumption	Versions	IP-rating	EAN
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 wiring	IP54	4007841 058272
	black	KNX V3.1	12.5 mA	Surface wiring	IP54	4007841 084158
	white	KNX V3.1	12.5 mA	Ceiling in.	IP20	4007841 079703
IS 3180 (square)	white	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 058142
	white	KNX V3.1	12.5 mA	Surface wiring	IP54	4007841 058135
IS 3360 MX Highbay (square)	white	KNX V3.1	12.5 mA	Surface wiring	IP54	4007841 058364
IS 345 MX Highbay (square)	white	KNX V3.1	12.5 mA	Surface wiring	IP54	4007841 058296
Light Sensor Dual (square)	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
Presence detector ECO PLUS series						
PD-8	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 wiring	IP54	4007841 086176
	black	KNX V3.1	15 mA	Surface wiring	IP54	4007841 086169
	white	KNX V3.1	15 mA	Ceiling in.	IP20	4007841 086190
	black	KNX V3.1	15 mA	Ceiling in.	IP20	4007841 086183
PD-24	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 wiring	IP54	4007841 086114
	black	KNX V3.1	15 mA	Surface wiring	IP54	4007841 086107
	white	KNX V3.1	15 mA	Ceiling in.	IP20	4007841 086138
	black	KNX V3.1	15 mA	Ceiling in.	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	Ceiling in.	IP20	4007841 079383
IR Quattro 8m	white	KNX V3.1	10 mA	Concealed wiring	IP20	4007841 058487
	white	KNX V3.1	10 mA	Ceiling in.	IP20	4007841 079390

Product	Colour	KNX version	Power con- sumption	Versions	IP-rating	EAN
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 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	Ceiling in.	IP20	4007841 079536
Presence detector Control PRO I						
Dual HF	white	KNX V3.1	30 mA	Concealed wiring	IP20	4007841 059477
	white	KNX V3.1	30 mA	Ceiling in.	IP20	4007841 079505
DualTech	white	KNX V3.1	17.5 mA	Concealed wiring	IP20	4007841 059521
	white	KNX V3.1	17.5 mA	Ceiling in.	IP20	4007841 079581
US 360	white	KNX V3.1	17.5 mA	Concealed wiring	IP20	4007841 059514
	white	KNX V3.1	17.5 mA	Ceiling in.	IP20	4007841 079628
Dual US	white	KNX V3.1	17.5 mA	Concealed wiring	IP20	4007841 059491
	white	KNX V3.1	17.5 mA	Ceiling in.	IP20	4007841 079604
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
Presence detector Control PRO II						
True Presence (TP)	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	Ceiling in.	IP20	4007841 079451
TP Multisensor	white	KNX V3.0	40 mA	Concealed wiring	IP20	4007841 056353
	black	KNX V3.0	40 mA	Concealed wiring	IP20	4007841 086060
TP Multisensor Aerosol KNX	white	KNX V3.0	40 mA	Concealed wiring	IP20	4007841 079208
Multisensor Aerosol KNX	white	KNX V3.0	15 mA	Concealed wiring	IP20	4007841 079192

Product	Colour	KNX version	Power con- sumption	Versions	IP-rating	EAN
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 wiring	IP20	4007841 086459
	black	KNX V3.5	30 mA	Surface wiring	IP20	4007841 086442
	white	KNX V3.5	30 mA	Ceiling in.	IP20	4007841 086510
HF 360-2	white	KNX V3.5	30 mA	Concealed wiring	IP20	4007841 064303
	white	KNX V3.5	30 mA	Surface wiring	IP20	4007841 064860
	white	KNX V3.5	30 mA	Ceiling in.	IP20	4007841 079437
IR Quattro HD-2 24m	white	KNX V3.5	10 mA	Concealed wiring	IP20	4007841 064846
	white	KNX V3.5	10 mA	Surface wiring	IP20	4007841 064853
	white	KNX V3.5	10 mA	Ceiling in.	IP20	4007841 079413
Optical sensors						
HPD 2	white	KNX V1.0	10 mA	Surface wiring	IP20	4007841 033200

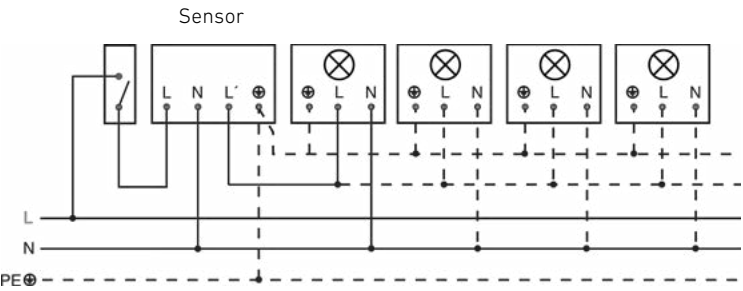
Product	Versions	EAN
Smart Remote Remote control 	black	4007841 009151
	For controlling lights and sensors via smartphone or tablet. Replaces the RC1 - RC12 remote controls. Incl. 2x AAA batteries.	
RC5 Remote control - user 	black	4007841 592806
	Storage of 2 light scenes, each with light dimming function, permanent 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 - Installation 	black	4007841 559410
	Twilight setting, follow-up 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, MD/PD IR 4360-8, MD/PD IR 4360-24	
Corner wall bracket Accessories 	Corner wall bracket 3000	
	white	4007841 035174
	black	4007841 648015
	Corner wall bracket sensIQ	
	white	4007841 601966
	black	4007841 600969
	Corner wall bracket sensIQ S	
	black	4007841 608828
Black cover for IR sensors Accessories 	Black covers for IR sensors	
	Surface wiring square	4007841 056711
	Surface wiring round	4007841 056735
	Concealed wiring square	4007841 056728
	Concealed wiring round	4007841 056742

Product	Versions	EAN
Protective cage Accessories 	white	4007841 003036
		Protection against damage caused by balls or vandalism, for example

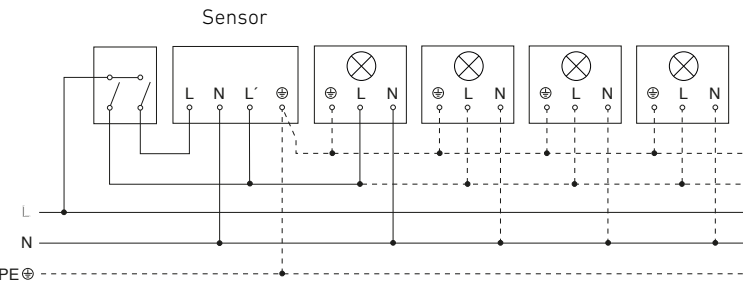
Circuit diagrams 2000 series

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 together

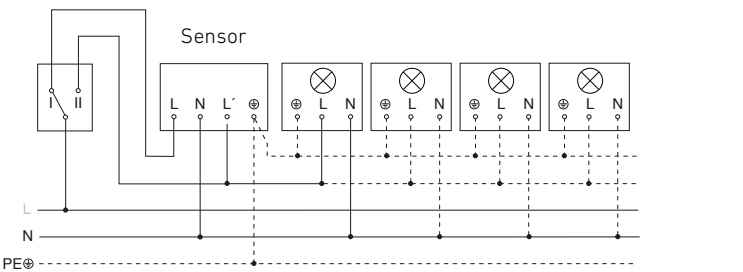
Sensor connection with light



Connection via series switch for manual and automatic operation



Connection via a changeover switch for continuous and automatic operation

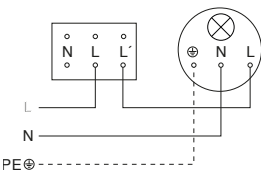


Position I: Automatic operation, position II: Manual operation, permanent lighting
Attention: It is not possible to switch off the system,
only select operation between position I and position II.

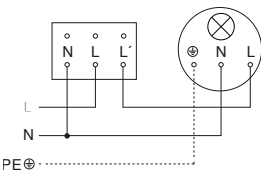
Circuit diagrams
IR 2180 UP ECO

IR 2180 UP ECO

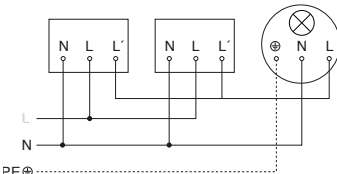
Two-wire connection



Three-wire connection



Interconnection of several sensors



Interfaces and circuit diagrams
3000 series

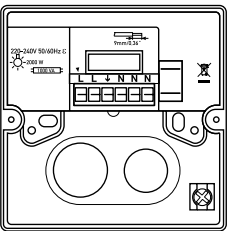
COM1

Switching light

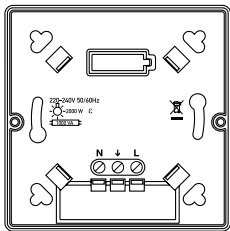
Mains connection
220-240 V, 50 / 60 Hz

Time setting
5 s - 15 min +
Pulse mode (approx. 2 s)

Surface wiring



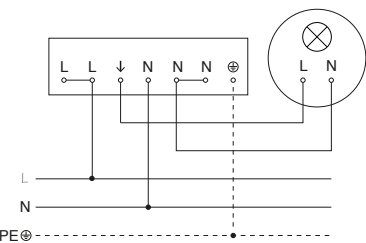
Concealed wiring



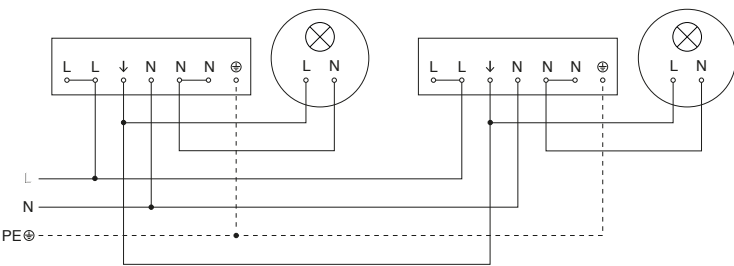
Power

Incandescent/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

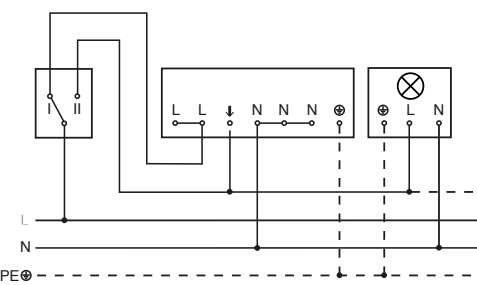
Master



Master/Master

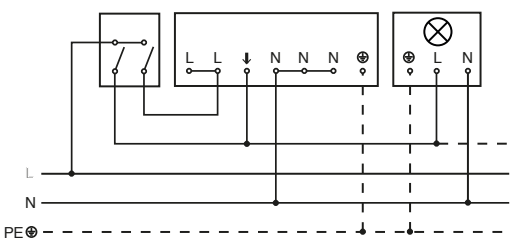


Connection via a changeoverswitch
for continuous lighting and automatic mode
Position I: Automatic mode
Position II: Manual mode, continuous lighting



Attention: It is not possible to switch off the system,
only the selective operation between position I and position II.

Connection via series switch
for manual and automatic operation



PF

Switching a potential-free relay

Mains connection

220-240 V, 50 / 60 Hz

Time setting

5 s - 15 min +

Pulse mode (approx. 2 s)

Surface wiring

Concealed wiring

Power

no SELV, max. 10A, 240 V AC/24 V DC, min. 100 mA, 12V AC/DC, 800 A / 200 µs

Incandescent/halogen lamp load

Low-voltage halogen lamps

LED < 2 W

2 W < LED < 8 W

LED > 8 W

Capacitive load

2000 W

2000 VA

100 W

100 W

600 W

176 µF

Master

DALI-2 Application Controller

Digital DIM interface for controlling 1 light channel

Mains connection

220-240 V, 50 / 60 Hz

max. 2.5 mm²

Time setting

5 s - 15 min

Surface wiring

Concealed wiring

Control output

2-pole control cable Single-master Application Controller/Broadcast

Guaranteed supply current 60 mA

Maximum supply current 250 mA

Constant light control

DALIComfort function, basic brightness

On, Off, 10 - 30 min,

all night, 10 - 50 %

Master

Master/slave

KNX

Digital bus interface for controlling 2 lighting channels and HVAC

Supply voltage

Via KNX bus voltage

Surface wiring

Concealed wiring

Settings

Via ETS software, remote control or BUS

Functions

Light output 2x, constant light control, ambient light function,

Absence, presence output, HVAC output,

Photo-cell controller, brightness value, sabotage, logic gate

DALI-2 Input Device

transmission of presence and brightness value information to a DALI Application Controller

Power consumption

6 mA / 3-DALI devices,

12-22.5 V , no SELV

(9 mA / 5-DALI devices with HF 3360)

Surface wiring

Concealed wiring

DALI-2 Input Device

DALI control cable (multimaster-capable for communication with DALI Application Controller/DALI sensor)

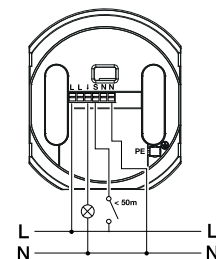
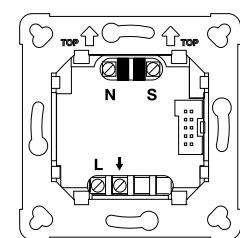
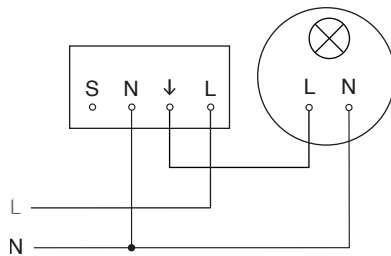
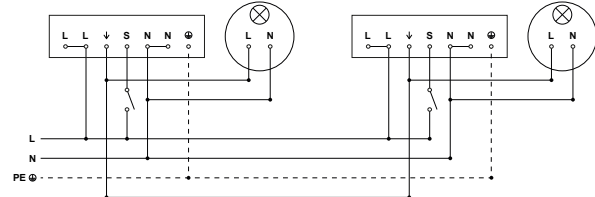
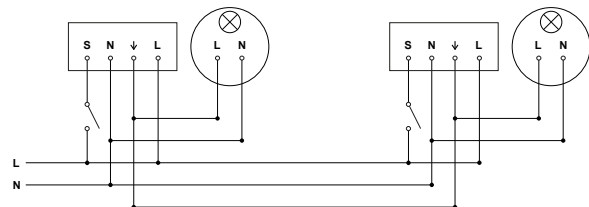
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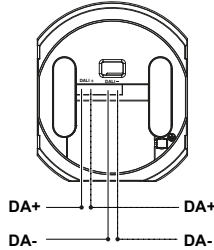
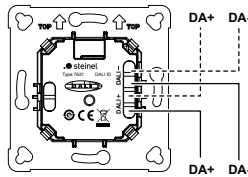
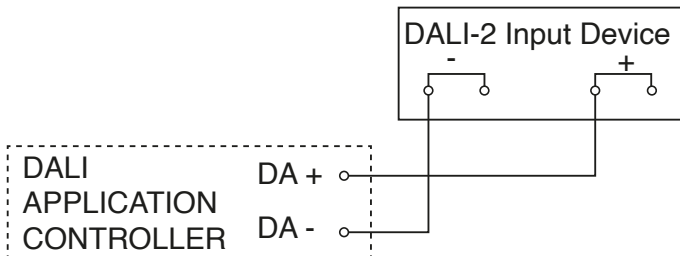
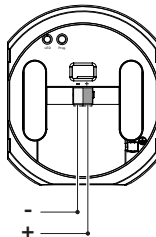
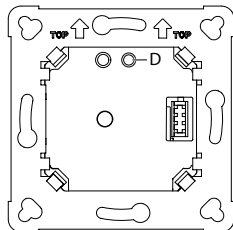
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Interfaces
and circuit diagrams

Interfaces and circuit diagrams		
ECO Plus series		
COM1		
Incl. push-button input, light switching, parallel connection of up to 10 sensors incl. L' detection possible		
Mains connection 220-240 V, 50 / 60 Hz	Surface wiring	Concealed wiring
Time setting 5s - 60 minutes		
Power		
Incandescent/halogen lamp load	2000 W	
Low-voltage halogen lamps	2000 VA	
LED (max. 50 units)	500 W	
Capacitive load	176 µF	
Master		
		
Parallel connection AP		Parallel connection UP
		

Interfaces and circuit diagrams		
ECO Plus series		
DALI-2 Input Device		
transmission of presence and brightness value information to a DALI-2 application controller		
Supply voltage via DALI bus Power consumption via DALI (12 - 22.5 V DC, no SELV): Max. Power consumption according to IEC 62386-101: 84 mA Max. Power consumption at 10 V input voltage in regular operation: 17 mA Typical power consumption at 16 V input voltage in regular operation: 12 mA	Surface wiring 	Concealed wiring 
Control output DALI-2 Input Device DALI control line (multimaster-capable for communication with DALI Application Controller/DALI sensor)	DALI-2 IPD to DALI-2 APC 	
KNX		
Digital bus interface for controlling 2 lighting channels and HVAC		
Supply voltage Via KNX bus voltage	Surface wiring 	Concealed wiring 
Settings Via ETS software, remote control or BUS Functions Light output 2x, constant light control, ambient light function, Absence, presence output, HVAC output, Photo-cell controller, brightness value, sabotage, logic gate		

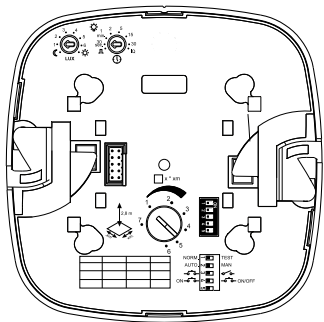
Interfaces and circuit diagrams
Presence detector / -switch Control Pro series

COM1 - COM1 AP

Switching light

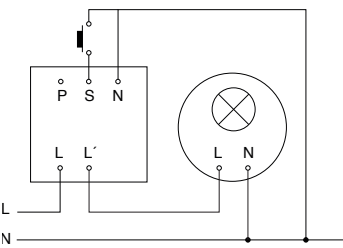
Mains connection
220-240 V, 50 / 60 Hz

Time setting
30 sec. - 30 min., pulse mode (approx. 2 sec.),
IQ mode (automatic adaptation to the usage profile)
5 sec - 60 min with IR Quattro SLIM XS / MICRO

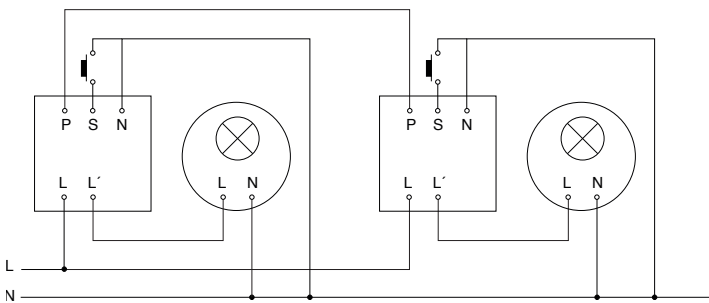


Power
Incandescent/halogen lamp load 2000 W (IR Quattro SLIM XS / MICRO: 1000 W)
Low-voltage halogen lamps 2000 VA (IR Quattro SLIM XS: 500 VA / MICRO: 1000 VA)
LED < 2 W 100 W (IR Quattro SLIM XS: 16 W)
2 W < LED < 8 W 300 W (IR Quattro SLIM XS: 64 W)
LED > 8 W 600 W (IR Quattro SLIM XS: 64 W)
Capacitive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

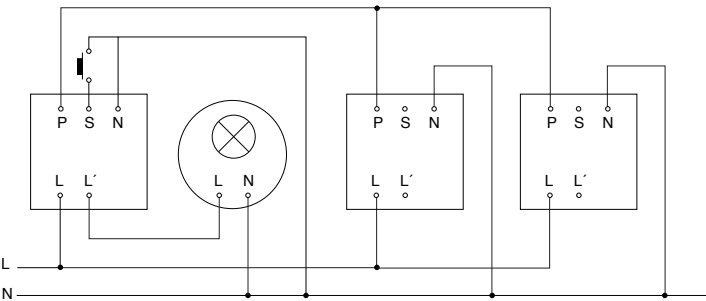
Master



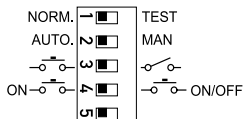
Master/Master COM1



Master/slave COM1



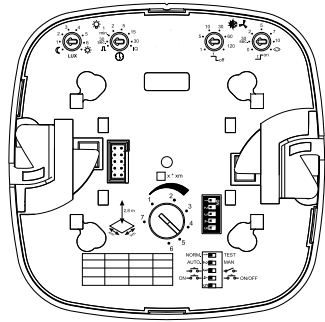
DIP switch



Assignment of the DIP switches
DIP1: Normal/test mode
DIP2: Semi/fully automatic
DIP3: Button/switch mode
DIP4: Button ON/Button ON-OFF

COM2

Switching light & HVAC



Mains connection
220-240 V, 50 / 60 Hz

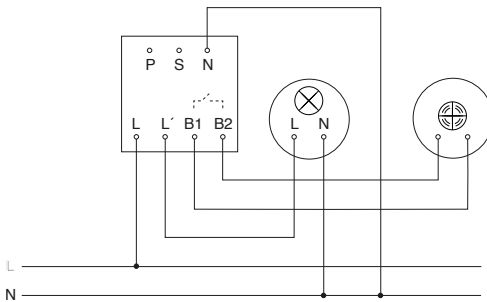
Time setting switching contact 1
30 sec. - 30 min.,
Pulse mode (approx. 2 sec.),
IQ mode (automatic adaptation to the usage profile)

Time setting switching contact 2
Automatic room monitoring
0 sec. - 10 min. switch-on delay,
1 min. - 2 hrs. run-on time

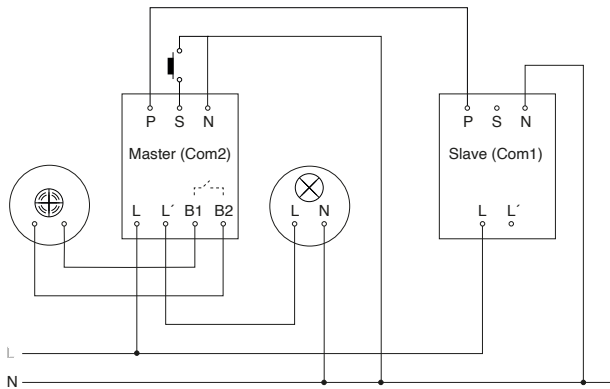
Power
Incandescent/halogen lamp load 2000 W (IR Quattro SLIM XS / MICRO: 1000 W)
Low-voltage halogen lamps 2000 VA (IR Quattro SLIM XS: 500 VA / MICRO: 1000 VA)
LED < 2 W 100 W (IR Quattro SLIM XS: 16 W)
2 W < LED < 8 W 300 W (IR Quattro SLIM XS: 64 W)
LED > 8 W 600 W (IR Quattro SLIM XS: 64 W)
Capacitive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

Power Switching contact 2 Presence
max. 230 W/230 V
max. 1 A (cos φ = 1) for HVAC (heating/ventilation/air conditioning)

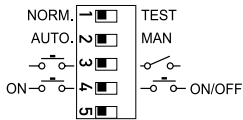
Master



Master / Slave (with COM1)



DIP switches



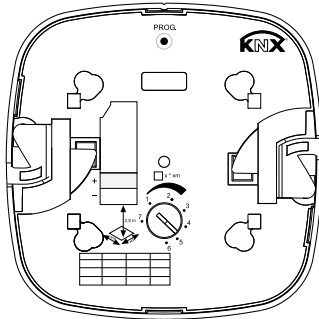
Assignment of the DIP switches
DIP1: Normal/test mode
DIP2: Semi/fully automatic
DIP3: Button/switch mode
DIP4: Button ON/Button ON-OFF

Interfaces and circuit diagrams
Presence detector / -switch Control Pro series

KNX
Digital bus interface

Supply voltage via KNX bus voltage (SELV)
Settings via ETS software, remote control or bus

Functions
Light output 4x, constant light control, ambient light function,
Presence output, HVAC output, brightness value, sabotage
(presence switch only: integrated push-button, Temperature output,
Humidity output)

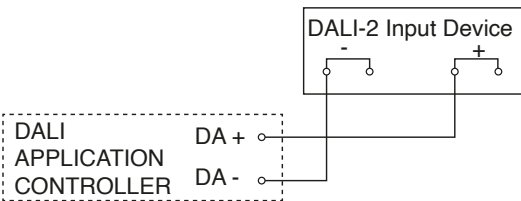
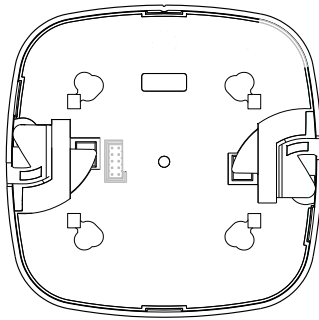


DALI-2 Input Device

transmission of presence information and the
brightness value to a DALI application controller or BMS

Power consumption

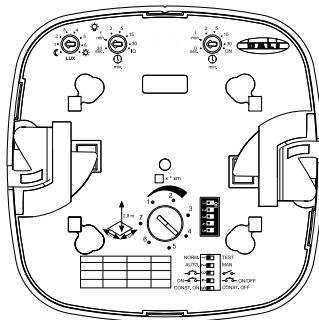
IR Quattro HD	8 mA / 4 DALI devices, 12-22.5 V , no SELV
IR Quattro SLIM XS	4 mA / 2 DALI devices, 12-22,5 V , no SELV
IR Quattro MICRO	4 mA / 2 DALI devices, 12-22.5 V , no SELV
IR Micro	4 mA / 2 DALI devices, 12-22.5 V , no SELV
Dual HF	17 mA / 7 DALI devices, 12-22.5 V , no SELV
HF 360	10 mA / 5 DALI devices, 12-22.5 V , no SELV
US 360	24 mA / 12 devices, 12-22.5 V , no SELV
DualTech	24 mA / 12 devices, 12-22.5 V , no SELV
Dual US	24 mA / 12 devices, 12-22.5 V , no SELV



Attention, only works within the Control PRO 1 series
with the IR Quattro HD DALIplus

DALI-2 Application Controller

Mains connection
220-240 V, 50 / 60 Hz
Time setting for switching contact 1
30 sec. - 30 min.,
IQ mode (automatic adaptation to the usage profile)

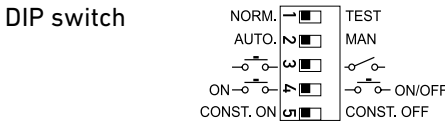


Control output
DALI output 1:
2-pole DALI control line/broadcast
DALI output 2:
2-pole DALI control line/broadcast

Controllable DALI ECGs:
12 DALI ECGs per output

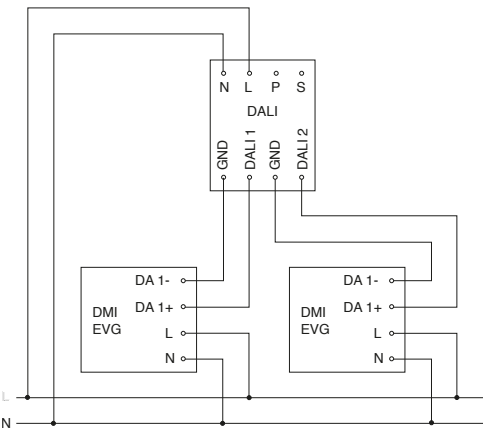
Basic brightness 0 sec - 30 min,
10 - 60 % via RC8

Constant light control

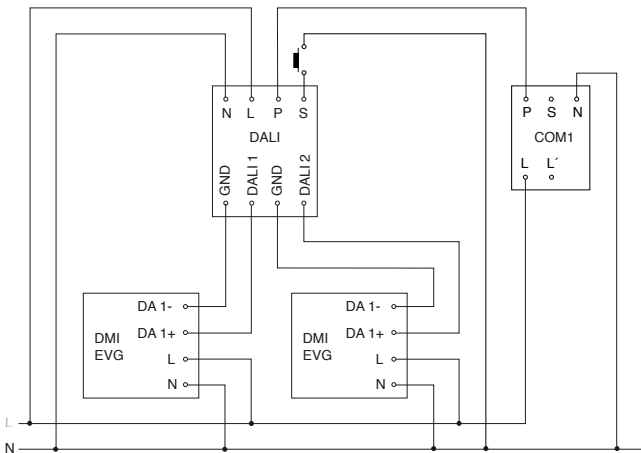


Assignment of the DIP switches
DIP1: Normal/test mode
DIP2: Semi/fully automatic
DIP3: Push-button/switch mode
DIP4: Push-button ON/Push-button ON-OFF
DIP5: Constant control ON-OFF (DIM/DALI)

Master



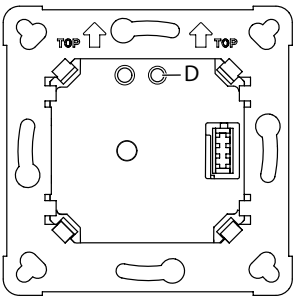
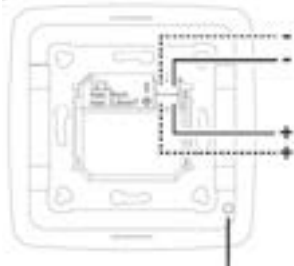
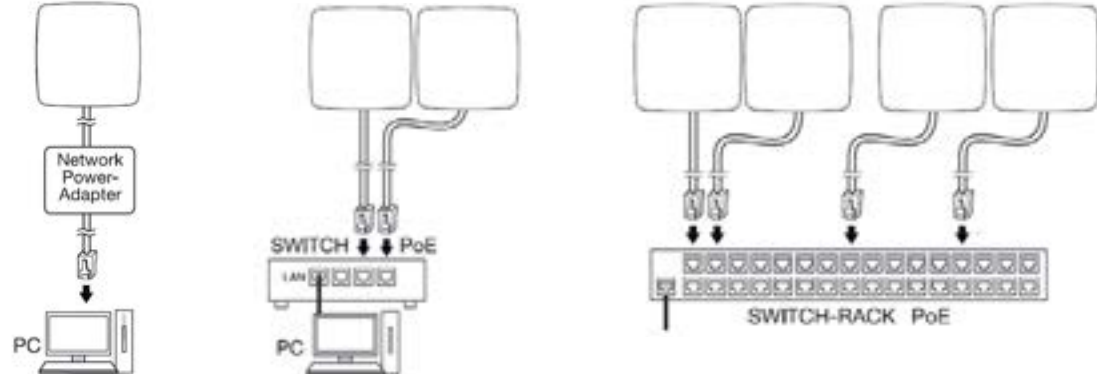
Master/slave COM1



Interfaces and circuit diagrams Presence detectors / switches
Control Pro II series in Bluetooth Mesh standard

COM1 - COM1 AP Switching light		Surface wiring	Concealed wiring
Mains connection 220-240 V, 50 / 60 Hz Time setting 5 sec. - 60 minutes Pulse mode (approx. 2 sec.)			
Power Incandescent/halogen lamp load Low-voltage halogen lamps LED / ECG load (max. 50 units) Capacitive load		2000 W 2000 VA 600 W 220 µF	Master
COM2 Switching light & HVAC		Concealed wiring	
Mains connection 220-240 V, 50 / 60 Hz Time setting switching contact 1 15 seconds - 60 minutes Pulse mode (approx. 2 seconds) Time setting switching contact 2 Automatic room monitoring 0sec. - 10 min. switch-on delay, 1 min. - 2 hrs. Run-on time			
Power switching output 1: Incandescent/halogen lamp load Low-voltage halogen lamps LED / ECG load (max. 50 pcs, 220 F) Capacitive load		2000 W 2000 VA 600 W 220 µF	Power Switching output 2/ HVAC relay AC: Max. 1A @ 230VAC / 240W (cos phi = 1) Min 0.08mA @ 230VAC DC: Max 2A @ 24V Min 10mA @ 5V, 50mW
Master 	Surface wiring 		

Interfaces and circuit diagrams Presence detectors / switches
Control Pro II series in Bluetooth Mesh standard

KNX Digital bus interface	 Modular CP II sensors
Supply voltage via KNX bus voltage (SELV) Settings via ETS software, app or KNX bus Functions Comfort, Photo-cell controller, Individual pyro-evaluation, Basic light function, Brightness value, HVAC output, Constant light control, Light output 4x, Humidity output, Presence output, Day / night function, Dew point, Temperature output, Logic gate	
Multisensor KNX / True Presence KNX  Programming button	
IP Digital bus interface	
Supply voltage via PoE 802.3af class 2, PoE 24-57 V 4 W via RJ 45 plug Settings via configuration interface via web browser, via IP bus Functions IP protocols Rest API, BACnet, MQTT	
Connection examples IP 	

Interfaces and circuit diagrams Presence detectors / switches
Control Pro II series in Bluetooth Mesh standard

DALI-2 Application Controller

Digital DIM interface

Mains connection
220-240 V, 50 / 60 Hz

Time setting
5 sec. - 60 minutes

DALI output
2-pole DALI control line (addressable)

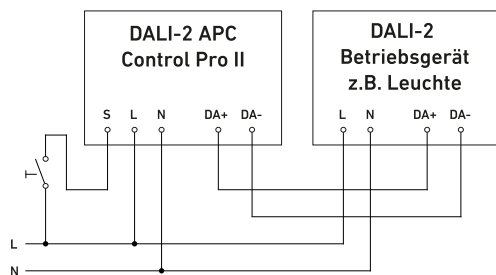
Controllable DALI ECG
128mA, 64 DALI-2 devices

Basic brightness
5s - 60 minutes, all night, 1-100%

Semi / fully automaticfunctions , 3 light channels + multizone, constant light control, light scene, master/slave override, neighbour group function, TouchDIM function, 4 DALI-2 push-button instances, calling up program-med light scenes, manual ON / ON-OFF, normal / test mode

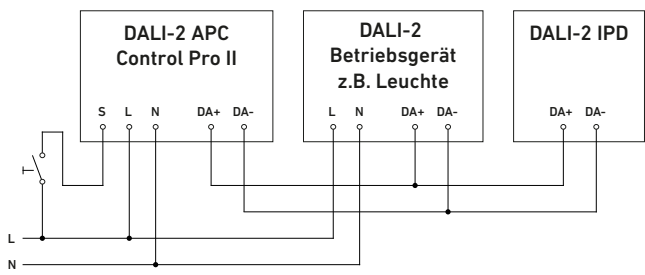
Master (APC)

DALI APC



Master/slave (APC with IPD)

DALI-2 APC with IPD



Interfaces and circuit diagrams Presence detectors / switches
Control Pro II series in Bluetooth Mesh standard

DALI-2 Input Device

transmission of information on presence, brightness value and
Temperature and Humidity to a DALI Application Controller or a BMS

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

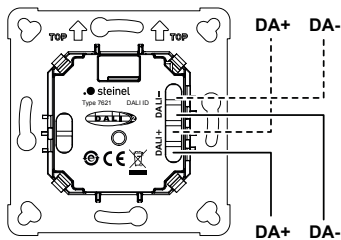
Hallway	25 mA / 13 DALI devices
HF 360-2	21 mA / 11 DALI devices
IR Quattro HD-2 24m	19 mA / 10 DALI devices
True Presence®	2mA* / 1 DALI device *
Multisensor True Presence®	2mA* / 1 DALI device *

* Has an additional 230V power supply

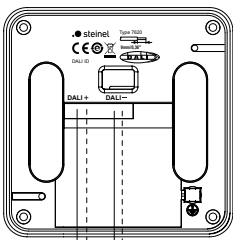
DALI-2 Input Device:

DALI control line (multi-master capable for communication with
DALI-2 Application Controller/ DALI-2 Sensor

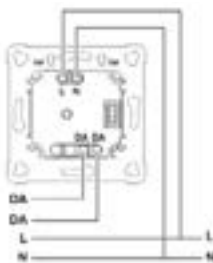
Surface wiring



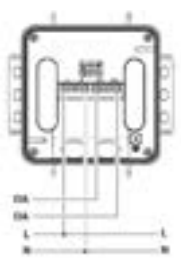
Concealed wiring



Multisensor
True Presence
Concealed wiring (230 V)



Multisensor
True Presence
Surface wiring (230 V)

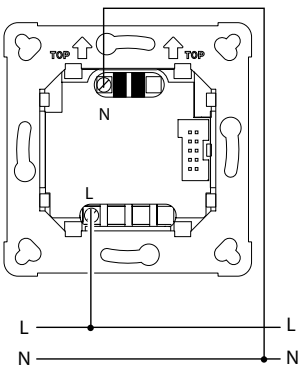


BT IPD

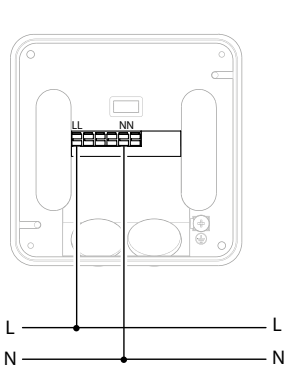
To extend the range or control other
BT products via Bluetooth, forwards detected values via BT

Mains connection:
220-240 V, 50 / 60 Hz

Concealed wiring



Surface wiring



Maximum convenience, intelligent technology & easy to install.

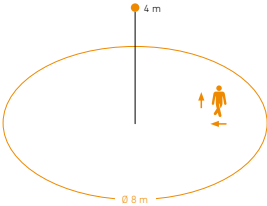
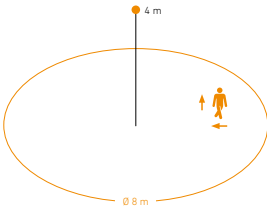
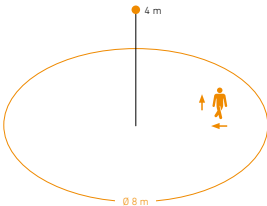
The perfect professional entry-level light series. With 26 Versions in three sizes and 2 shapes, nothing is left to be desired. Master and master-slave installations and even Emergency light versions can be installed quickly and easily. The ideal sensor luminaire for endless applications in modern Indoors spaces. The detection range of the sensor can be set from Ø 1 - 8 m. Professional quality at a reasonable price. What more could you want? The sensor range can be infinitely adjusted with our potentiometers. In addition, two metal discs are always included to further limit the sensor to 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
Networkable	via cable	via cable	via cable	via cable	via cable	via cable
Optional Emergency light		-	-		-	
Single battery		-	-		-	
Central battery						
Recommended locations	Storeroom, stairwell, corridor, cellar, WC facilities, changing rooms, ancillary rooms	Storeroom, stairwell, corridor, cellar, WC facilities, changing rooms, ancillary rooms	Storeroom, stairwell, corridor, cellar, WC facilities, changing rooms, ancillary rooms	Storeroom, stairwell, corridor, cellar, WC facilities, changing rooms, ancillary rooms	Storeroom, stairwell, corridor, cellar, WC facilities, changing rooms, ancillary rooms	Storage room, Stairwell, hallway
IP-rating	IP54 / IK03	IP54 / IK03	IP54 / IK03	IP54 / IK03	IP54 / IK03	IP44 / IK03
Luminous flux	max. 980lm	max. 1731lm	max. 2188lm	max. 965lm	max. 1700lm	max. 60 W / E27



Many luminaires quickly installed: In the contract lighting business, the P-Series makes this possible.

RS PRO P1 S Indoor lights LED sensor  10% ambient light, intelligent soft light start. HF sensor concealed inside the luminaire. Sensor data: 360 ° High frequency, Ø 8 m Interconnection via: Cable Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 280 x 110 mm	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
				
RS PRO P2 S Indoor lights LED sensor  10% ambient light, intelligent soft light start. HF sensor concealed inside the luminaire. Sensor data: 360 ° High frequency, Ø 8 m Interconnection via: Cable Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 320 x 110 mm	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 Emergency light, set of 3 pcs.			
RS PRO P3 S Indoor lights LED sensor  10% ambient light, intelligent soft light start. HF sensor concealed inside the luminaire. Sensor data: 360 ° High frequency, Ø 8 m Interconnection via: Cable Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 400 x 142 mm	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 in accordance with 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 Emergency light, set of 3 pcs.			
RS PRO P2 S Indoor lights LED sensor  10% ambient light, intelligent soft light start. HF sensor concealed inside the luminaire. Sensor data: 360 ° High frequency, Ø 8 m Interconnection via: Cable Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 320 x 110 mm		white		4007841 006457
	Replacement shade			
		PMMA		4007841 063849
				
RS PRO P3 S Indoor lights LED sensor  10% ambient light, intelligent soft light start. HF sensor concealed inside the luminaire. Sensor data: 360 ° High frequency, Ø 8 m Interconnection via: Cable Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 400 x 142 mm	with motion detector			
	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 Emergency light, set of 3 pcs.			
		white		4007841 006457
	Replacement shade			
		PMMA		4007841 063849
				

RS PRO P1 flat S

Indoor lights LED sensor



10% ambient light, intelligent soft light start.
HF sensor concealed inside the luminaire.
Sensor data: 360 ° High frequency, Ø 8 m
Interconnection via: Cable
Mounting height max: 4.00 m
Installation site: wall, ceiling
Dimensions: Ø 272 x 64 mm

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			
	white		4007841 084530

RS PRO P2 flat S

Indoor lights LED sensor



10% ambient light, intelligent soft light start.
HF sensor concealed inside the luminaire.
Sensor data: 360 ° High frequency, Ø 8 m
Interconnection via: Cable
Mounting height max: 4.00 m
Installation site: wall, ceiling
Dimensions: Ø 322 x 68 mm

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 Emergency light, set of 3 pcs.			
	white		4007841 006457
Replacement shade			
	white		4007841 84547

RS 10 S

E27 sensor indoor lights



HF sensor concealed inside the luminaire.
Sensor data: 360 ° High frequency, Ø 8 m
Interconnection via: Cable
Mounting height max: 4.00 m
Installation site: wall, ceiling
Dimensions: Ø 280 x 110 mm

with motion detector			
max. 60 W / E27	white	IP44 / IK03	4007841 730512

This is how it works.



Smart extensions - quickly integrated and easy to configure.

Integrating Bluetooth Mesh System components into Connected Lighting is particularly simple and efficient. Thanks to mesh technology, various devices such as sensors, luminaires and control units can be seamlessly interconnected. This enables wireless, flexible and scalable lighting control that is tailored to the individual requirements of buildings, and even cross-system control using a Bluetooth/DALI gateway is possible.

Setup is intuitive via user-friendly apps that enable quick commissioning and easy customisation. Connected Lighting is based on Bluetooth Mesh, making it smarter, more efficient and more sustainable - the perfect solution for modern building automation.



Connected Lighting explained directly.



R-Series

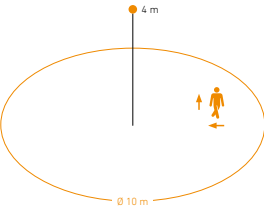
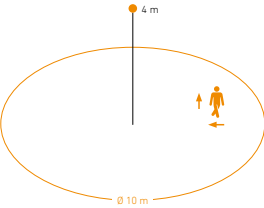
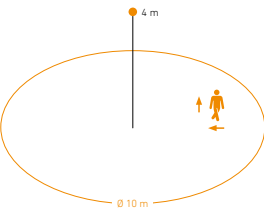
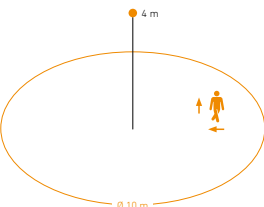
With the most intelligent sensor luminaire system of our time, you can combine optimum light with the simplest installation and interconnection. Warm and neutral white Versions with over 3000 lumens. Basic light, rechargeable emergency light, flexible run-on time and interconnection to area groups. And all adjustable via app. **The plus luminaires also include an individually controllable backlight.**

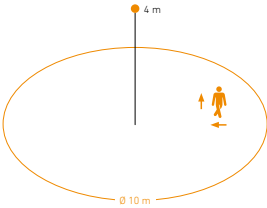
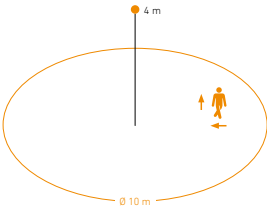
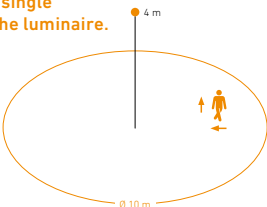
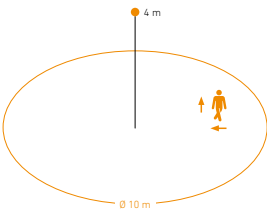
Bluetooth MESH

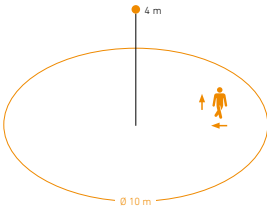
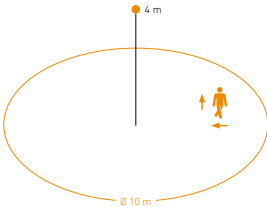


The RS PRO R series at a glance

Product	R10 basic/plus SC	R20 basic/plus SC	R20 basic/plus Q SC	R30 basic/plus SC	R30 basic/plus Q SC
Networkable	via Bluetooth Mesh	via Bluetooth Mesh	via Bluetooth Mesh	via Bluetooth Mesh	via Bluetooth Mesh
Backlight function	with plus version	with plus version	with plus version	with plus version	with plus version
Single battery	optional	optional	optional	optional	optional
Central battery	-	-	-	-	-
Recommended locations	Stairwell, Corridor, Cellar, WC facility, Changing room	Stairwell, Corridor, Cellar, WC facility, Changing room	Stairwell, Corridor, Cellar, WC facility, Changing room	Stairwell, Corridor, Cellar, WC facility, Changing room	Stairwell, Corridor, Cellar, WC facility, Changing room
IP-rating	IP40 / IK07	IP40 / IK07	IP40 / IK07	IP40 / IK07	IP40 / IK07
Luminous flux	max. 1053 lm	max. 1976 lm	max. 1970 lm	max. 3019 lm	max. 2964 lm

RS PRO R10 basic SC Indoor lights LED sensor Bluetooth MESH 	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
	8.5 W / 992 lm / 3000 K	MP 5	IP40 / IK07	4007841 068431
	Dimmable basic & main light, emergency lighting capability via DC or single battery module, neighbour group function. HF sensor concealed inside the luminaire. Products in multipacks come without outer packaging and are therefore not suitable for individual sale. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: Ø 300 x 55 mm 			
RS PRO R20 basic SC Indoor lights LED sensor Bluetooth MESH 	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
	15.3 W / 1823 lm / 3000 K	MP 5	IP40 / IK07	4007841 068455
	Dimmable basic & main light, emergency lighting capability via DC or single battery module, neighbour group function. HF sensor concealed inside the luminaire. Products in multipacks come without outer packaging and are therefore not suitable for individual sale. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: Ø 350 x 55 mm 			
RS PRO R20 Q basic SC Indoor lights LED sensor Bluetooth MESH 	with motion detector			
	15.3 W / 1970 lm / 4000 K	white	IP40 / IK07	4007841 067830
	15.38 W / 1826 lm / 3000 K	white	IP40 / IK07	4007841 067847
	Dimmable basic & main light, emergency lighting capability via DC or single battery module, neighbour group function. HF sensor concealed inside the luminaire. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 300 x 300 x 52 mm 			
RS PRO R30 basic SC Indoor lights LED sensor Bluetooth MESH 	with motion detector			
	23.39 W / 3019 lm / 4000 K	white	IP40 / IK07	4007841 067861
	23.22 W / 2813 lm / 3000 K	white	IP40 / IK07	4007841 067892
	23.22 W / 2813 lm / 3000 K	MP 5	IP40 / IK07	4007841 084936
	Dimmable basic & main light, emergency lighting capability via DC or single battery module, neighbour group function. HF sensor concealed inside the luminaire. Products in multipacks come without outer packaging and are therefore not suitable for individual sale. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: Ø 420 x 55 mm 			

RS PRO R30 Q basic SC Indoor lights LED sensor Bluetooth MESH 	with motion detector			
	23.4 W / 2964 lm / 4000 K	white	IP40 / IK07	4007841 067878
	23.26 W / 2813 lm / 3000 K	white	IP40 / IK07	4007841 067885
	Dimmable ambient & main light, emergency lighting via DC or single battery module, Neighbour group function. HF sensor concealed inside the luminaire. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 350 x 350 x 55 mm 			
RS PRO R10 plus SC Indoor lights LED sensor Bluetooth MESH 	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
	8.5 W / 992 lm / 3000 K	MP 5	IP40 / IK07	4007841 084707
	Backlight function Dimmable ambient & main light, emergency lighting capability via DC or single battery module, neighbour group function. HF sensor concealed inside the luminaire. Products in multipacks come without outer packaging and are therefore not suitable for individual sale. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: Ø 300 x 55 mm 			
RS PRO R20 plus SC Indoor lights LED sensor Bluetooth MESH 	with motion detector			
	15.86 W / 1976 lm / 4000 K	white	IP40 / IK07	4007841 067724
	15.86 W / 1976 lm / 4000 K	MP 5	IP40 / IK07	4007841 084714
	15.86 W / 1823 lm / 3000 K	white	IP40 / IK07	4007841 067755
	15.86 W / 1823 lm / 3000 K	MP 5	IP40 / IK07	4007841 084721
	Backlight function Dimmable ambient & main light, emergency lighting capability via DC or single battery module, neighbour group function. HF sensor concealed inside the luminaire. Products in multipacks come without outer packaging and are therefore not suitable for individual sale. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: Ø 350 x 55 mm 			
RS PRO R20 Q plus SC Indoor lights LED sensor Bluetooth MESH 	with motion detector			
	15.86 W / 1970 lm / 4000 K	white	IP40 / IK07	4007841 067731
	15.86 W / 1826 lm / 3000 K	white	IP40 / IK07	4007841 067748
	Backlight function Dimmable ambient & main light, emergency lighting capability via DC or single battery module, Neighbour group function. HF sensor concealed inside the luminaire. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 300 x 300 x 52 mm 			

RS PRO R30 plus SC Indoor lights LED sensor Bluetooth MESH 	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
	Backlight function Dimmable ambient & main light, emergency lighting capability via DC or single battery module, Neighbour group function. HF sensor concealed inside the luminaire. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: Ø 420 x 55 mm 			
RS PRO R30 Q plus SC Indoor lights LED sensor Bluetooth MESH 	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
	Backlight function Dimmable ambient & main light, emergency lighting capability via DC or single battery module, Neighbour group function. HF sensor concealed inside the luminaire. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 350 x 350 x 55 mm 			
Emergency light module R-Series Accessories 	Emergency light module			
	white			4007841 064143
	Spare battery Emergency light			
	white			4007841 064914
	Switches on automatically in the event of a power failure LED emergency light (107 lm) in accordance with EN 60598-2-22 for 3h Scope of delivery: 3 pcs.			
R-series adapter for emergency lighting switch Accessories 	white			4007841 087234
	Adapter for integrating an emergency lighting switch from different manufacturers. Several holes for installing the points in different sizes. Installation site: Ceiling Dimensions: 41 x 201 x 201 mm			

Now even more comprehensive and can be networked via Bluetooth.

It is flat, purist and perfectly shaped all round. It is intelligent, energy-efficient, a shining example and equipped with everything that is technically feasible today: STEINEL LED lighting system for delay-free and energy-saving light generation, no unintentional switching off, moving light thanks to the neighbour group function, aluminium cooling fins and a long service life. The highfrequency sensor detects 360°. The Bluetooth Mesh wireless connection allows luminaire groups to be formed effortlessly and wirelessly. Conclusion: the RS PRO S series is more than just an evolution in lighting technology, it is a revolution.

Bluetooth® MESH

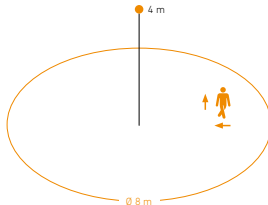
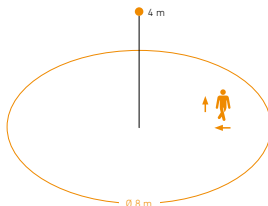
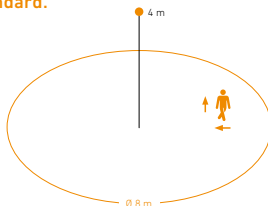


The RS PRO S series at a glance

Product	RS PRO S10 SC	RS PRO S20 SC	RS PRO S30 SC	RS PRO S30 Q SC
Networkable	via Bluetooth Mesh	via Bluetooth Mesh	via Bluetooth Mesh	via Bluetooth Mesh
Central battery	-	-	-	-
Recommended locations	Stairwell, Corridor, Cellar, WC facility, Changing room	Stairwell, Corridor, Cellar, WC facility, Changing room	Stairwell, Corridor, Cellar, WC facility, Changing room	Stairwell, Corridor, Cellar, WC facility, Changing room
IP-rating	IP20 / IK07	IP20 / IK07 and IP65 / IK10	IP20 / IK07	IP20 / IK03
Luminous flux	max. 1044 lm	max. 1714 lm	max. 2747 lm	max. 2987 lm



Proven lights: Also available in an impact-resistant version for the toughest applications.

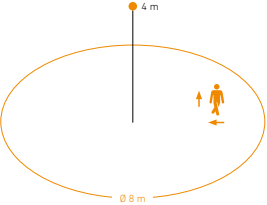
Product	Performance data	Versions	IP-rating	EAN	
RS PRO S10 SC Indoor lights LED sensor Bluetooth[®] MESH 	with motion detector				
	9.1 W / 1044 lm / 4000 K	PC	IP20 / IK07	4007841 081072	
	9.1 W / 1044 lm / 4000 K	MP 5	IP20 / IK07	4007841 081928	
	9.1 W / 979 lm / 3000 K	PC	IP20 / IK07	4007841 081096	
	9.1 W / 979 lm / 3000 K	MP 5	IP20 / IK07	4007841 081935	
	Replacement shade				
		PC		4007841 013271	
	Silver, dimmable base & main light, neighbour group function. High-quality aluminium chassis and the latest Bluetooth Sigh Mesh standard. HF sensor concealed inside the luminaire. Products in multipacks come without outer packaging and are therefore not suitable for individual sale. Sensor data: 360 ° High frequency, Ø 8 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: Ø 300 x 71 mm				
	RS PRO S20 SC Indoor lights LED sensor Bluetooth[®] MESH   IP65	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 / 1714 lm / 4000 K		MP 5	IP20 / IK07	4007841 081942	
15.7 W / 1209 lm / 3000 K		PC	IP65 / IK10	4007841 079789	
15.7 W / 1630 lm / 3000 K		PC	IP20 / IK07	4007841 067564	
15.7 W / 1630 lm / 3000 K		MP 5	IP20 / IK07	4007841 081959	
Replacement shade					
		PC		4007841 013271	
Silver, dimmable base & main light, neighbour group function. High-quality aluminium chassis and the latest Bluetooth Sigh Mesh standard. HF sensor concealed inside the luminaire. Products in multipacks come without outer packaging and are therefore not suitable for individual sale. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: Ø 300 x 71 mm					
RS PRO S30 SC Indoor lights LED sensor Bluetooth[®] MESH 	with motion detector				
	25.8 W / 2747 lm / 4000 K	PMMA	IP20 / IK07	4007841 068042	
	25.8 W / 2747 lm / 4000 K	MP 5	IP20 / IK07	4007841 079710	
	25.8 W / 2615 lm / 3000 K	PMMA	IP20 / IK07	4007841 068059	
	25.7 W / 2615 lm / 3000 K	MP 5	IP20 / IK07	4007841 079727	
	Replacement shade				
		PMMA		4007841 006204	
	Silver, dimmable base & main light, neighbour group function. High-quality aluminium chassis and the latest Bluetooth Sigh Mesh standard. HF sensor concealed inside the luminaire. Products in multipacks come without outer packaging and are therefore not suitable for individual sale. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: Ø 350 x 83 mm				

100

● steinel

● Outlet ● Novelty

02/2025

Product	Performance data	Versions	IP-rating
RS PRO S30 Q SC Indoor lights LED sensor Bluetooth[®] MESH 	with motion detector		
	26 W / 2987 lm / 4000 K	PMMA	IP20 / IK03
	26 W / 2801 lm / 3000 K	PMMA	IP20 / IK03
	Silver, dimmable base & main light, neighbour group function. High-quality aluminium chassis and the latest Bluetooth Sigh Mesh standard. HF sensor concealed inside the luminaire. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 331 x 331 x 56 mm		
			

Elegant and robust.

Sophisticated design for demanding environments: Equipped with a powerful-capable High frequency sensor and an attractive and robust aluminium chassis, the A-Series is ideal for pergolas or similar applications thanks to its IK10 impact resistance and tested IP54 protection class. In combination with our Connected Lighting System, the luminaires can be controlled using a wireless push-button. Semi-automatic operation, timer functions, the setting of neighbour groups and tracking light can also be implemented quickly and easily using Connected Lighting. Connection to central battery systems possible.

 Bluetooth® MESH



The RS PRO A series at a glance

Product	RS PRO A10 SC	RS PRO A20 SC	RS PRO A30 SC
Networkable	via Bluetooth Mesh	via Bluetooth Mesh	via Bluetooth Mesh
Central battery	-	-	-
Recommended locations	Stairwell, Corridor, Cellar, WC facility, Arcade	Stairwell, Corridor, Cellar, WC facility, Arcade	Stairwell, Corridor, Cellar, WC facility, Arcade
IP-rating	IP54 / IK10	IP54 / IK10	IP54 / IK10
Luminous flux	max. 1172 lm	max. 1514 lm	max. 2745 lm

RS PRO A10 SC

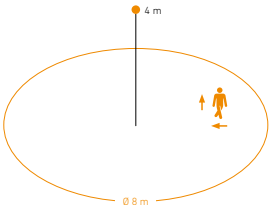
Indoor lights LED sensor

 Bluetooth® MESH



with motion detector			
10.7 W / 1095 lm / 3000 K	white	IP54 / IK10	*4007841 088316
10.7 W / 1095 lm / 3000 K	anthracite	IP54 / IK10	4007841 085315
10.7 W / 1172 lm / 4000 K	white	IP54 / IK10	*4007841 088309
10.7 W / 1172 lm / 4000 K	anthracite	IP54 / IK10	4007841 085308

High-quality aluminium chassis
Impact resistance IK10 and protection class IP54
Simple setting and interconnection via Bluetooth Mesh
Semi-automatic operation, timer function, neighbour group function and tracking light
Connection to central battery systems possible
Sensor data: 360 ° High frequency, Ø 8 m
Interconnection via: Bluetooth Mesh Connect
Mounting height max: 4.00 m
Installation site: ceiling, wall
Dimensions: 193 x 69 mm



RS PRO A20 SC

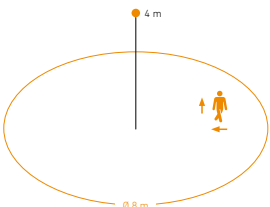
Indoor lights LED sensor

 Bluetooth® MESH



with motion detector			
12.4 W / 1427 lm / 3000 K	white	IP54 / IK10	*4007841 088330
12.4 W / 1427 lm / 3000 K	anthracite	IP54 / IK10	4007841 085339
12.4 W / 1514 lm / 4000 K	white	IP54 / IK10	*4007841 088323
12.4 W / 1514 lm / 4000 K	anthracite	IP54 / IK10	4007841 085322

High-quality aluminium chassis
Impact resistance IK10 and protection class IP54
Simple setting and interconnection via Bluetooth Mesh
Semi-automatic operation, timer function, neighbour group function and tracking light
Connection to central battery systems possible
Sensor data: 360 ° High frequency, Ø 8 m
Interconnection via: Bluetooth Mesh Connect
Mounting height max: 4.00 m
Installation site: ceiling, wall
Dimensions: 262 x 69 mm



RS PRO A30 SC

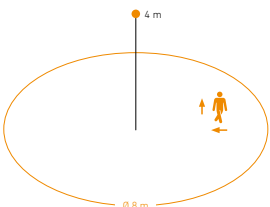
Indoor lights LED sensor

 Bluetooth® MESH



with motion detector			
20.7 W / 2534 lm / 3000 K	white	IP54 / IK10	*4007841 088354
20.7 W / 2534 lm / 3000 K	anthracite	IP54 / IK10	4007841 085353
20.7 W / 2745 lm / 4000 K	white	IP54 / IK10	*4007841 088347
20.7 W / 2745 lm / 4000 K	anthracite	IP54 / IK10	4007841 085346

High-quality aluminium chassis
Impact resistance IK10 and protection class IP54
Simple setting and interconnection via Bluetooth Mesh
Semi-automatic operation, timer function, neighbour group function and tracking light
Connection to central battery systems possible
Sensor data: 360 ° High frequency, Ø 8 m
Interconnection via: Bluetooth Mesh Connect
Mounting height max: 4.00 m
Installation site: ceiling, wall
Dimensions: 331 x 69 mm



The future is moving in with these downlights.

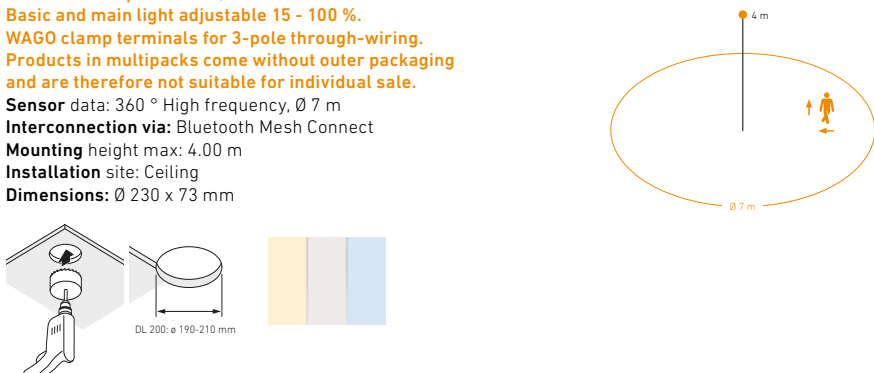
The flat indoor lights from STEINEL offer state-of-the-art Bluetooth Mesh technology for convenient and future-proof lighting control. With their low installation height, they are ideal for stairwells, corridors, WCs, washrooms, changing rooms, functional and ancillary rooms. An integrated 360° High frequency sensor with a range of 6 metres ensures reliable detection. The lights can be easily interconnected with each other and with other STEINEL Bluetooth Mesh products - without additional cables and with minimal installation effort. Particularly practical: the colour temperature can be adjusted to three levels. the light colour can be individually adjusted as required using a switch on the back. Interconnection and control are conveniently carried out via the STEINEL Connect app.

Bluetooth MESH



The RS PRO DL series at a glance

Product	RS PRO DL 150 SC	RS PRO DL 200 SC
Networkable	via Bluetooth Mesh	via Bluetooth Mesh
Central battery	-	-
Recommended locations	Suspended ceilings: Side room, Stairwell, Corridor, Cellar, WC facility, Changing room	Suspended ceilings: Side room, Stairwell, Corridor, Cellar, WC facility, Changing room
IP-rating	IP20 / IK05 (room side IP54)	IP20 / IK05 (room side IP54)
Luminous flux	max. 1177 lm	max. 2170 lm

RS PRO DL 150 SC Indoor lights LED sensor Bluetooth MESH 	with motion detector			
	10.8 W / 3000,4000,5700 K	white	IP20 / IK05	4007841 084998
	10.8 W / 3000,4000,5700 K	MP 20	IP20 / IK05	4007841 087258
	Adapter ring for ceiling cut-out: ø160-190 mm			
		white		4007841 087364
Light colour switchable: 3000 K (1109 lm), 4000 K (1177 lm), 5700 K (1137 lm) Installation depth 73 mm, installation diameter 138 mm. Basic and main light adjustable 15 - 100 %. WAGO clamp terminals for 3-pole through-wiring. Products in multipacks come without outer packaging and are therefore not suitable for individual sale. Sensor data: 360 ° High frequency, Ø 7 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: Ceiling Dimensions: Ø 174 x 73 mm 				
RS PRO DL 200 SC Indoor lights LED sensor Bluetooth MESH 	with motion detector			
	17.3 W / 3000,4000,5700 K	white	IP20 / IK05	4007841 085292
	17.3 W / 3000,4000,5700 K	MP 20	IP20 / IK05	4007841 087265
	Adapter ring for ceiling cut-out: ø220-255 mm			
		white		4007841 087371
Light colour switchable: 3000 K (1996 lm), 4000 K (2170 lm), 5700 K (2088 lm) Installation depth: 73 mm, installation diameter: 189 mm. Basic and main light adjustable 15 - 100 %. WAGO clamp terminals for 3-pole through-wiring. Products in multipacks come without outer packaging and are therefore not suitable for individual sale. Sensor data: 360 ° High frequency, Ø 7 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: Ceiling Dimensions: Ø 230 x 73 mm 				

Linear luminaires in perfection

Changing the guard in car parks, basements, halls, garages, corridors and all rooms that are still equipped with old diffuser luminaires. Basically, it's quite simple: you use the existing cabling, mount on existing drill holes, interconnect the new installation wirelessly and set all the parameters via app. The result: the latest luminaire technology on an existing basis, state-of-the-art ease of use with many features and direct cost savings thanks to maximum energy efficiency. Also available as Versions with Emergency light and 5-core throughwiring (5-Core).

Bluetooth MESH



The RS PRO 5000 series at a glance

Product	RS PRO 5100 SC	RS PRO 5150 SC	RS PRO 5500 SC	RS PRO 5550 SC
Networkable	via Bluetooth Mesh	via Bluetooth Mesh	via Bluetooth Mesh	via Bluetooth Mesh
Central battery	-	-	-	-
Recommended locations	Car park, basement, storage area, corridor, changing room, industrial adjoining room	Car park, basement, storage area, corridor, changing room, industrial side room	industrial environment, transit areas, office environments	industrial environment, transit areas, office environments
IP-rating	IP65 / IK07	IP65 / IK07	IP44 / IK07	IP44 / IK07
Luminous flux	max. 4250 lm	max. 5940 lm	max. 4458 lm	max. 6047 lm

RS PRO 5100 SC Indoor lights LED sensor Bluetooth MESH	with motion detector			
	31 W / 4250 lm / 4000 K	grey	IP65 / IK07	4007841 078881
	31 W / 4250 lm / 3000 K	grey	IP65 / IK07	*4007841 087524
	31 W / 4250 lm / 1800 K	grey	IP65 / IK07	*4007841 091439
	Emergency light in accordance with EN 60598-2-22 with motion detector			
RS PRO 5150 SC Indoor lights LED sensor Bluetooth MESH	31 W / 4250 lm / 4000 K	grey	IP65 / IK07	4007841 079161
	3-pole through-wired. 1370 mm length. Dimmable ambient & main light, neighbour group function. HF sensor concealed inside the luminaire. Easy conversion thanks to movable bracket. All Versions suitable for connection to central battery. Emergency light variant functions as a single-battery light. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 1370 x 87 x 58 mm			
	42 W / 5940 lm / 4000 K	grey	IP65 / IK07	4007841 058739
	42 W / 5940 lm / 3000 K	grey	IP65 / IK07	*4007841 087531
	42 W / 5940 lm / 1800 K	grey	IP65 / IK07	*4007841 091446
RS PRO 5500 SC Indoor lights LED sensor Bluetooth MESH	Emergency light in accordance with EN 60598-2-22 with motion detector			
	42 W / 5940 lm / 4000 K	grey	IP65 / IK07	4007841 058715
	3-pole or 5-pole through-wired. 1500 mm length. Dimmable base & main light, neighbour group function. HF sensor concealed inside the luminaire. Easy conversion thanks to movable bracket. All Versions suitable for connection to central battery. Emergency light variant functions as a single-battery light. Battery in the light provides 3 hours of light. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 1500 x 87 x 58 mm			
	31 W / 4458 lm / 4000 K	white	IP44 / IK07	*4007841 086084
	31 W / 4149 lm / 3000 K	white	IP44 / IK07	*4007841 087289
RS PRO 5550 SC Indoor lights LED sensor Bluetooth MESH	Emergency light in accordance with EN 60598-2-22 with motion detector			
	31 W / 4458 lm / 4000 K	white	IP44 / IK07	*4007841 086862
	31 W / 4149 lm / 3000 K	white	IP44 / IK07	*4007841 087272
	Ideal for passageways and office environments. Highly efficient high-frequency technology with 24 GHz. Centimetre-precise range adjustment for high detection sensitivity. Maximum service life thanks to excellent repairability. Replaceable components: Power supply unit, sensor, LED card. Installation advantage: cable with 5-core through-wiring can be inserted from both sides or from behind. All Versions suitable for connection to central battery. Emergency light variant functions as a single battery light. Battery in the light provides 3 hours of light. Sensor data: 360 ° High frequency, Ø 8 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: ceiling, wall Dimensions: 1200 x 164 x 75 mm			
	42 W / 6047 lm / 4000 K	white	IP44 / IK07	*4007841 086091
RS PRO 5550 SC Indoor lights LED sensor Bluetooth MESH	42 W / 5768 lm / 3000 K	white	IP44 / IK07	*4007841 087302
	Emergency light in accordance with EN 60598-2-22 with motion detector			
	42 W / 6047 lm / 4000 K	white	IP44 / IK07	*4007841 086879
	42 W / 5768 lm / 3000 K	white	IP44 / IK07	*4007841 087296
	Ideal for passageways and office environments. Highly efficient high-frequency technology with 24 GHz. Centimetre-precise range adjustment for high detection sensitivity. Maximum service life thanks to excellent repairability. Replaceable components: Power supply unit, sensor, LED card. Installation advantage: cable with 5-core through-wiring can be inserted from both sides or from behind. All Versions suitable for connection to central battery. Emergency light variant functions as a single-battery light. Battery in the light provides 3 hours of light. Sensor data: 360 ° High frequency, Ø 8 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: ceiling, wall Dimensions: 1500 x 164 x 75 mm			

Optimum illumination for every situation.

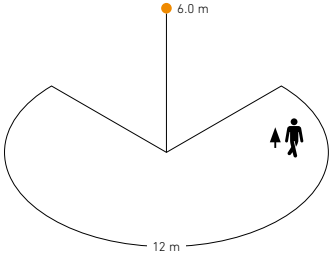
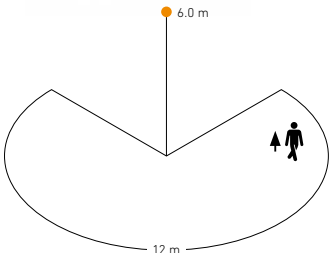
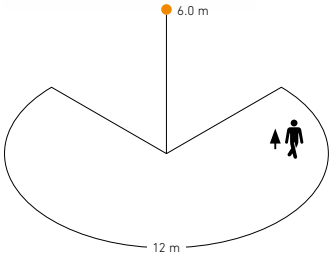
With their swivelling LED panels, our Floodlights from the XLED PRO series can meet any requirement. With the help of STEINEL LED technology, halls, company buildings, entrances or pathways can be illuminated more uniformly and precisely than ever before with up to 6116 lumens. All Floodlights can be mounted at heights of up to 6 metres. A corner wall bracket is optionally available for corner mounting of the XLED PRO 240.

The XLED PRO series at a glance

Product	XLED PRO 240 S	XLED PRO ONE S	XLED PRO ONE MAX S
Networkable	via cable	via cable with slave version	via cable with slave version
Recommended locations	Garage entrance, Gardenhut, House entrance, Cellar exit (outdoors)	Garage entrance, Gardenhut, House entrance, Cellar exit (outdoors)	Round the company building
IP-rating	IP44 / IK03	IP44 / IK03	IP44 / IK03
Luminous flux	max. 2124 lm	max. 2236 lm	max. 6116 lm



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

XLED PRO 240 S LED sensor Floodlights  	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 bracket			
		white		4007841 055615
XLED PRO ONE S LED sensor Floodlights  	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 wiring adapter			
		anthracite		4007841 080990
	10% ambient light. Sensor version includes RC 12 remote control			
	Sensor data: 240 ° passive infrared, r = 10 m			
	Interconnection via: Cable			
	Mounting height max: 6.00 m			
XLED PRO ONE MAX S LED sensor Floodlights  	with motion detector			
	50.1 W / 6116 lm / 3000 K	white	IP44 / IK03	4007841 086831
	without motion detector			
	49.4 W / 6093 lm / 3000 K	white	IP44 / IK03	4007841 086824
	10% ambient light. Sensor version includes RC 12 remote control			
	Sensor data: 240 ° passive infrared, r = 10 m			
	Interconnection via: Cable			
	Mounting height max: 6.00 m			
	Installation site: ceiling, wall			
	Dimensions: 202 x 259 x 250 mm			

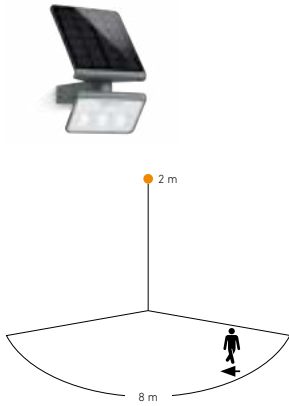
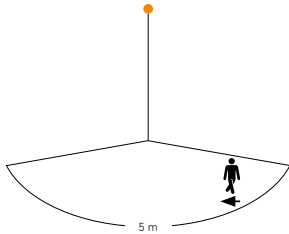
Smart Remote Remote control 	black	4007841 009151
	For controlling lights and sensors via smartphone or tablet. Replaces the RC1 - RC12 remote controls. Incl. 2x AAA batteries.	
RC 12 Remote control 	black	4007841 079000
	Twilight setting, run-on time, reset, install mode, permanent OFF/ON (4 h), teach mode, basic brightness time For: XLED PRO ONE S, XLED PRO ONE MAX S	

Light anytime, anywhere. Completely without electricity.

Light without a power connection - that's the good idea behind solar lights. Create quickly installed, flexible and weather-resistant lighting solutions for house walls, carports and outdoor areas. With our XSolar lights, we have succeeded in combining perfect components perfectly: Highly efficient LEDs, precise STEINEL sensor technology, state-of-the-art lithium ferrum batteries and patented software. Whether in summer or winter - the STEINEL XSolar lights simply always work and provide bright light 365 days a year.

The XSolar series at a glance

Product	XSolar L-S	XSolar GL-S
Recommended locations	Hashed walls, carports, small outdoor areas	Paths
IP-rating	IP44 / IK03	IP44 / IK03
Luminous flux	max. 150lm	max. 150lm

XSolar L-S Solar light LED 	1.2 W / 150 lm / 3000 K	anthracite	IP44 / IK03	4007841 085698
	6m extension cable			
		black		4007841 006518
No cable required for flexible use. 60-day light reserve thanks to lithium ferrum battery. Illumination only when required by Steinel motion detector. Solar panel and LED panel can be mounted separately (6m extension cable included) Basic light 3% Sensor data: 140 ° passive infrared, r = 8 m Mounting height max: 2.00 m Installation site: Wall Dimensions: 187 x 189 x 298 mm				
XSolar GL-S Solar light LED 	1.2 W / 150 lm / 3000 K	anthracite	IP44 / IK03	4007841 085681
	No cable required for flexible use. 60-day light reserve thanks to lithium ferrum battery. Illumination only when required thanks to Steinel motion detector. With height-adjustable base. Night light 3 %			
	Sensor data: 140 ° passive infrared, r = 5 m Installation site: Stand Dimensions: 188 x 194 x 1178 mm			

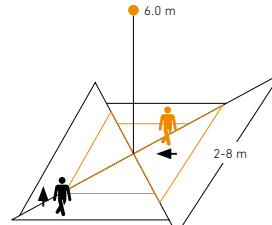
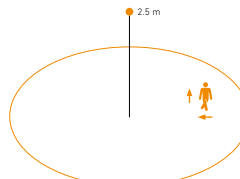
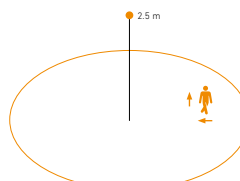
Automatic light is in vogue.

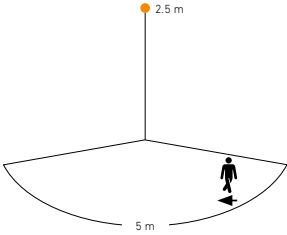
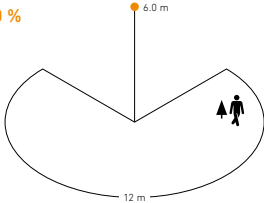
Sensor lights have become an indispensable part of outdoor lighting. Using state-of-the-art sensor technology, STEINEL's invention provides light around the house and garden exactly when it is needed. The outdoor lights with motion detector provide light on paths, at house entrances or in the garden and switch on when the integrated sensor detects movement within the detection radius. Thanks to the flexibly adjustable run-on time, the light only switches off again when it is no longer needed. This ensures safer and reliable lighting. To avoid unnecessary energy consumption, the sensor outdoor lights from STEINEL also offer a twilight setting: this allows infinitely variable adjustment of the desired brightness threshold, above which the light is automatically switched on by the motion detector. This avoids unnecessary switching on during the day.

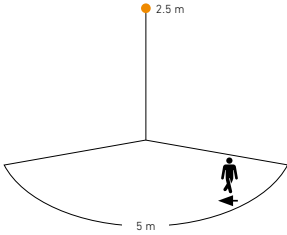


Outdoor lights at a glance

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
Networkable	via cable	via cable	via cable	via Bluetooth Mesh	Via cable	via Bluetooth Mesh	via Bluetooth Mesh
Recommended locations	Carport, Garage	House entrance, house walls	House entrance, house walls	House entrance, House walls	House entrance, House walls	Paths	House entrance, House walls
IP-rating	IP54 / IK07	IP44 / IK07	IP44 / IK10	IP44 / IK03	IP44 / IK03	IP44 / IK03	IP44 / IK03
Luminous flux	max. 1430 lm	max. 700 lm	max. 815 lm	max. 707 lm		max. 719 lm	max. 719 lm

Product	Performance data		Versions	IP-rating	EAN
DL Vario Quattro PRO S Outdoor lights LED sensor  	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	
	With 4 individually adjustable infrared sensors. Continuous light 4 hours, ambient light 10 % Installation note: no stacked, multi-storey installation Sensor data: 360 ° passive infrared, 16 x 16 m Interconnection via: Cable Mounting height max: 6.00 m Installation site: Ceiling Dimensions: Ø 310 x 69 mm				
L 690 S Outdoor lights LED sensor  	with motion detector				
	8.5 W / 700 lm / 3000 K	anthracite	IP44 / IK07	4007841 053000	
	Replacement shade				
		PMMA		4007841 006327	
	With mini sensor. Continuous light 4 hours, ambient light 10 %, house number arc included Sensor data: 360 ° passive infrared, r = 7 m Interconnection via: Cable Mounting height max: 2.50 m Installation site: Wall Dimensions: 104 x 291 x 303 mm				
L 691 S Outdoor lights LED sensor  	with motion detector				
	8.5 W / 576 lm / 3000 K	anthracite	IP44 / IK07	4007841 053031	
	Replacement shade				
		PMMA		4007841 006327	
	With mini sensor. Continuous light 4 hours, ambient light 10 % Sensor data: 360 ° passive infrared, r = 7 m Interconnection via: Cable Mounting height max: 2.50 m Installation site: Wall Dimensions: 126 x 291 x 303 mm				

L 330 S Outdoor lights LED sensor 	with motion detector			
	8.4 W / 815 lm / 3000 K	anthracite	IP44 / IK10	4007841 053079
	Replacement shade			
		PMMA		4007841 062965
L 331 S Outdoor lights LED sensor 	with motion detector			
	8.4 W / 711 lm / 3000 K	anthracite	IP44 / IK10	4007841 053093
	Replacement shade			
		PMMA		4007841 062965
L 825 SC Outdoor lights LED sensor  	with motion detector			
	9.7 W / 707 lm / 3000 K	anthracite	IP44 / IK03	4007841 059903
	Bluetooth Mesh wall light with internal 160° iHF sensor. Dimmable main light, ambient light, soft light start, continuous light individually adjustable via app. Sensor data: 160 ° iHF (intelligent High frequency technology), r = 5 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 2.50 m Installation site: Wall Dimensions: 157 x 331 x 95 mm			
				
L 400 S E27 sensor outdoor lights with infrared sensors 	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 bracket			
		white		4007841 630416
		black		4007841 630317
	Mouth-blown crystal glass, continuous light 4 hours, ambient light 10-50 % Sensor data: 240 ° passive infrared, r = 12 m Mounting height max: 6.00 m Installation site: Wall Dimensions: 250 x 215 x 336 mm			
				

L 845 SC Outdoor lights LED sensor  	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
GL 85 SC 600 Outdoor lights LED sensor  	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
GL 85 SC 900 Outdoor lights LED sensor  	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
GL 85 SC 600 Outdoor lights LED sensor  	Replacement upright profile			
		anthracite		4007841 078850
	Replacement foot			
		anthracite		4007841 078843
GL 85 SC 900 Outdoor lights LED sensor  	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
GL 85 SC 900 Outdoor lights LED sensor  	Replacement upright profile			
		anthracite		4007841 078867
	Replacement foot			
		anthracite		4007841 078843
GL 85 SC 900 Outdoor lights LED sensor  	Aluminium free-standing luminaire with internal 160° iHF sensor. Dimmable main light, soft light start, continuous light individually adjustable via app. Basic light 0-100 % Sensor data: 160 ° iHF (intelligent High frequency technology), r = 5 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 2.50 m Installation site: Stand Dimensions: 136 x 146 x 900 mm			
				



Heat at Work.

Top-class thermo tools made by STEINEL.

Whether at work or for hobbies and leisure - the handy all-rounders impress with their innovative technology, firstclass quality, simple operation and excellent performance. Built for daily use. Appreciated for their long service life. Made for makers: professional craftsmen, DIY fans and anyone who wants to work at the "next level".

1

Proven technology for DIY enthusiasts and do-it-yourselfers.

3

The right choice for the ambitious DIY enthusiast.

5

For professional tradespeople who work quickly and flexibly.

7

In daily continuous use by heavy users.

Product	Performance	Air volume	Temperature	EAN
MobileHeat 1 Cordless hot air gun Works with  Powered by  	Folding box (without battery and charger)			
	500 W	120 l/min	300 - 450 °C	4007841 088064
	Paper case set 4Ah*			
	500 W	120 l/min	300 - 450 °C	4007841 088071
MobileHeat 5 Cordless hot air gun Works with  powered by  	Folding box Incl. reflector nozzle and 20 mm reduction nozzle 			
	*Paper case set 4Ah Incl. 18V 4.0Ah PFA battery & PFA charger, reflector nozzle and 20mm reducer nozzle 			
	Heating time <14 sec. to 300°C 2 temperature levels (300°C/450°C) adjustable Compatible with 18V battery from the POWER-FOR-ALL alliance from BOSCH *Incl. 18V 4.0Ah PFA battery & PFA charger, reflector nozzle and 20mm reduction nozzle Nozzle changeable: Step switch Battery voltage: 18 V Suitable for: Plug-in "standard nozzles"			
MobileHeat 5 Cordless hot air gun Works with  powered by  	Case (without battery & charger)			
	900 W	300 l/min	50 - 500 °C	4007841 063993
	Case set 8Ah*			
	900 W	300 l/min	50 - 500 °C	4007841 066611
MobileHeat 5 Cordless hot air gun Works with  powered by  	Case set 5.5Ah*			
	900 W	300 l/min	50 - 500 °C	4007841 068233
	*Case set 8Ah/5.5Ah Incl. CAS battery 18V LiHD + CAS charger 			
	Heat-up time <4 sec. to 300°C Digital temperature setting from 50-500°C Compatible with 18V battery from Metabo's CAS Alliance *Incl. CAS battery 18V LiHD + CAS charger Temperature display: LCD display Nozzle changeable: Joystick Battery voltage: 18 V Suitable for: Plug-in "standard nozzles"			
MobileHeat 7 Rechargeable hot air tool Works with  Powered by  	Case (without battery and charger)			
	1000 W	200 l/min	150 - 550 °C	4007841 085926
	Case set 8Ah*			
	1000 W	200 l/min	150 - 550 °C	4007841 085933
MobileHeat 7 Rechargeable hot air tool Works with  Powered by  	*Case set 8Ah Incl. AMPShare ProCORE 18V 8 Ah battery + AMPShare GAL 18V-40 charger 			
	Heat-up time <4 sec. to 350°C 9 temperature settings from 150-550°C Compatible with 18V battery from the AMPShare Alliance by BOSCH Professional *Incl. AMPShare battery 18V LiHD + charger AMPShare Temperature display: Setting wheel with labelled levels Nozzle changeable: adjusting wheel Battery voltage: 18 V Suitable for: Screw-on "professional nozzles"			

Product	Performance	Suitable for	EAN
PFA battery Battery 	8.0 Ah	MobileHeat 1, MobileGlue 3011	4007841 089450
	PFA 18V battery from BOSCH Compatible with 18V battery system of the POWER-FOR-ALL Alliance from BOSCH		
CAS battery Battery 	8.0 Ah	MobileHeat 5, MobileGlue 5011 CAS	4007841 068240
	CAS 18V LiHD battery from Metabo Compatible with 18V battery system of the CAS Alliance from Metabo		
AMPSHare battery ProCORE Battery 	8.0 Ah	MobileHeat 7, MobileGlue 5011 AMP	4007841 088088
	ProCORE 18V LiHD battery from BOSCH Professional Compatible with 18V battery system of the AMPShare Alliance from BOSCH Professional		

Product	Performance	Air volume	Temperature	EAN	Gross price
HM Stick Compact hot air blower 	350 W	100 l/min	400 - 500 °C	4007841 089467	
	Compact hot air blower for precise, pinpoint heating Can be used as a hand-held or stand-alone appliance Including 4 attachment nozzles and integrated LED work light Nozzle changeable: Step switch Mains connection: 220 - 240 V				
HM 2120 E Hot air gun 	Folding box				
	2200 W	150 - 500 l/min	80 - 630 °C	4007841 089603	
	Case set*				
	2200 W	150 - 500 l/min	80 - 630 °C	4007841 089610	
	*Case set Incl. reflector nozzle, wide jet nozzle 50mm, reducing nozzle 9mm, shrink tubing 				
	Electronically controlled hot air blower 9 adjustable Temperature and 3 air volume levels Long-life ceramic heater *Incl. reflector nozzle, wide jet nozzle 50mm, reducing nozzle 9mm, shrink tubing Temperature display: Setting wheel with labelled levels Nozzle changeable: adjusting wheel Mains connection: 220 - 230 V / 50 - 60 Hz Suitable for: Plug-in "standard nozzles"				

Product	Performance	Air volume	Temperature	EAN
HM 2320 E Hot air gun 	Folding box			
	2300 W	150 - 500 l/min	80 - 650 °C	4007841 089665
	Case set*			
	2300 W	150 - 500 l/min	80 - 650 °C	4007841 089672
	ESD			
	2300 W	150 - 500 l/min	80 - 650 °C	4007841 091347
*Case set Incl. reflector nozzle, wide jet nozzle 50 mm, reducing nozzle 9 mm and shrink tubing 				
Electronically controlled hot air blower 3 individually storable programmes Eco mode (automatic switch-off) for up to 68%* energy savings1 Residual heat indicator and long-lasting ceramic heater ESD: Suitable for use in EPA (ESD Protected Areas), fully ESD-compliant * incl. reflector nozzle 50 mm wide jet nozzle and shrink tubing. Reflector nozzle, wide jet nozzle 50 mm, reducing nozzle 9 mm and shrink tubing 1when using the device 3/4 of the time in Eco mode Temperature display: LCD display Nozzle changeable: Joystick Mains connection: 220 - 230 V / 50 - 60 Hz Suitable for: Plug-in "standard nozzles"				

Product	Versions	Suitable for	EAN
Reflector nozzle Nozzles 	Universal	HM/HG 2120 E, 2320 E, MobileHeat 1/5	4007841 070519
	Pluggable nozzle For shrinking cables, connections and moulded parts		
Stripper Multi 1000 Accessories 			4007841 087333
	Ideal for stripping, for round cuts, longitudinal cuts and cutting Suitable for cables and wires in thicknesses of 0.5-6 mm², outer diameter: 8-13 mm		
Cable shears Multi 1000 Accessories 			4007841 087326
	Ideal for cutting wire end ferrules from Ø 0.5-4mm² and fine copper wire cables of up to 50mm². Content: Cable shears incl. belt clip		

Product	Versions		EAN
Crimp connector Accessories  0,25-0,54,0-6,0	Ø 0.25 - 0.5 mm	10 pcs.	4007841 089023
	Ø 0.5 - 1.5 mm	10 pcs.	4007841 006655
	Ø 1.5 - 2.5 mm	10 pcs.	4007841 006648
	Ø 4.0 - 6.0 mm	10 pcs.	4007841 089030
	Heat-shrinkable crimp connectors for watertight butt joints.		
Heat-shrink hoses Accessories 	I Ø 1.6 - 4.8 mm	70 pcs.	4007841 071318
	II Ø 4.8 - 9.5 mm	32 pcs.	4007841 071417
	III Ø 4.8 - 12.0 mm	20 pcs.	4007841 072766
	Heat shrink tubing set for electrical installations		
	Ø 3.2 - 9.5 mm	16 pcs.	4007841 035303
	*incl. reflector nozzle and shrink tubing I+II		

Product	Heating up time	Ø Adhesive stick	Conveyor-performance	Temperature	EAN
GlueMatic 3011 Hot glue gun 	Folding box				
	7 min	11 mm	16 gr/min	200 °C	4007841 084509
	Suitcase				
	7 min	11 mm	16 gr/min	200 °C	4007841 085360
	Ideal for demanding gluing projects, floristry or manual work Integrated, foldable base for a secure stand. Interchangeable nozzle: Fine and long nozzle optionally available. Incl. 3x Cristal glue sticks Nozzle changeable: Yes Mains connection: 100 - 240 V / 50 - 60 Hz				
MobileGlue 3011 Cordless hot glue gun Works with  Powered by  	Folding box (without battery & charger)				
	2 min	11 mm	20 gr/min	130 - 200 °C	4007841 069001
	Paper case set*				
	2 min	11 mm	20 gr/min	130 - 200 °C	4007841 069018
	*Paper case set Incl. 18V 2.5Ah PFA rechargeable battery & PFA charger  3x				
Ideal for demanding gluing projects, floristry or manual work. Compatible with 18V battery from the POWER-FOR-ALL Alliance from BOSCH. Interchangeable nozzle: Fine and long nozzle optionally available. Suitable for Ø11mm glue sticks with 130-200°C melting point (3 glue sticks incl.) * incl. 18V 2.5Ah PFA battery & PFA charger Temperature display: LED segment display Nozzle changeable: Yes Battery voltage: 18 V Battery runtime: up to 90 minutes					

Product	Heating up time	Ø Adhesive stick	Conveyor-performance	Temperature	EAN
MobileGlue 5011 CAS Cordless hot glue gun Works with  powered by metabo 	Folding box (without battery & charger)				
	2 min	11 mm	20 gr/min	130 - 200 °C	4007841 084684
	Paper case set*				
	2 min	11 mm	20 gr/min	130 - 200 °C	4007841 085384
	*Paper case set Incl. 18V 2.0Ah CAS battery & CAS charger				
	Ideal for cordless craft work where a lot of glue is required quickly Compatible with 18V battery from Metabo's CAS Alliance Interchangeable nozzle: Fine and long nozzle optionally available, heat-up time to 200° in 2 min Suitable for Ø11mm glue sticks with 130-200°C melting point (3 glue sticks included) * incl. 18V 2.0Ah CAS battery & CAS charger Temperature display: LED segment display Nozzle changeable: Yes Battery voltage: 18 V Battery runtime: up to 90 minutes				
MobileGlue 5011 AMP Cordless hot glue gun Works with  Powered by BOSCH 	Folding box (without battery & charger)				
	2 min	11 mm	20 gr/min	130 - 200 °C	4007841 088361
	Paper case set*				
	2 min	11 mm	20 gr/min	130 - 200 °C	4007841 088378
	*Paper case set Incl. 18V 2.0Ah AMPShare battery & AMPShare charger				
	Ideal for quick fixings without cables with all materials for professional applications Compatible with 18V battery from the AMPShare Alliance from BOSCH Professional Heat-up time to 200°C in 2 min Interchangeable nozzle: Fine and long nozzle optionally available Suitable for Ø11mm glue sticks with 130-200°C melting point (3 glue sticks included) Temperature display: LED segment display Nozzle changeable: Yes Battery voltage: 18 V Battery runtime: up to 90 minutes				
GlueMatic 7011 Hot glue gun 	Folding box				
	2 min	11 mm	35 gr/min	40 - 230 °C	4007841 086947
	Suitcase*				
	2 min	11 mm	35 gr/min	40 - 230 °C	4007841 086954
	*Suitcase Incl. long nozzle and 3x 11mm glue sticks in case				
	Ideal for professional gluing work and processing different adhesives for unlimited applications. Individually adjustable adhesive quantity per stroke. Integrated, removable stand Interchangeable nozzles, available as accessories. Suitable for all professional glue sticks with different melting temperatures *Incl. long nozzle and 3x 11mm glue sticks in case Temperature display: LCD display Nozzle changeable: Yes Mains connection: 220 - 230 V / 50 - 60 Hz				

Product		Quantity	Length	MeltingTemperature	EAN
Fast Ø 11 mm glue sticks 		20 pieces (600 g)	300 mm	190 - 200 °C	4007841 052430
		Short curing time for fast fixation, loadable after approx. 30 sec. Open time: 8 s Solvent free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, GlueMatic 5011, MobileGlue 5011 AMP, MobileGlue 5011 CAS, GlueMatic 7011, GluePRO 300, GluePRO 400 LCD			
Universal Ø 11 mm glue sticks 		20 pieces (600 g)	300 mm	190 °C	4007841 050092
		All-rounder for everyday use, loadable after approx. 50 seconds. Open time: 15 s Solvent free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, GlueMatic 5011, MobileGlue 5011 AMP, MobileGlue 5011 CAS, GlueMatic 7011, GluePRO 300, GluePRO 400 LCD			
Flex Ø 11 mm glue sticks 		20 pieces (600 g)	300 mm	190 °C	4007841 052423
		Long curing time for correct positioning, loadable after approx. 120 sec. Open time: 80 s Solvent free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, GlueMatic 5011, MobileGlue 5011 AMP, MobileGlue 5011 CAS, GlueMatic 7011, GluePRO 300, GluePRO 400 LCD			
Acrylate Ø 11 mm glue sticks 		20 pieces (600 g)	300 mm	200 - 210 °C	4007841 052416
		High ageing and temperature resistance, loadable after approx. 60 seconds. Open time: 15 s Solvent free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, GlueMatic 5011, MobileGlue 5011 AMP, MobileGlue 5011 CAS, GlueMatic 7011, GluePRO 400 LCD			
Low Melt Ø 11 mm glue sticks 		20 pieces (600 g)	300 mm	130 °C	4007841 052409
		For temperature-sensitive materials, can be loaded after approx. 90 seconds. Open time: 40 s Solvent free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, GlueMatic 5011, MobileGlue 5011 AMP, MobileGlue 5011 CAS, GlueMatic 7011, GluePRO 400 LCD			
PUR (Polyurethan) Ø 11 mm glue sticks 		5 pieces (130 g)	250 mm	130 °C	4007841 087395
		Set			
		5 pcs. + 2 detergent sticks	250 mm	130 °C	4007841 087388
		Washing-up liquid sticks			
		5 pieces (105 g)	250 mm	130 °C	4007841 087401
		Moisture and weather resistant, extremely strong bond, loadable after approx. 50 seconds. Final strength after 72 hours, at the end of application or after 8 hours at the latest, the glue gun must be cleaned with the detergent stick. Open time: 25 s Solvent free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, GlueMatic 5011, MobileGlue 5011 AMP, MobileGlue 5011 CAS, GlueMatic 7011, GluePRO 400 LCD			

Product	Versions	EAN
Adhesive nozzles Accessories 	GlueMatic 7011	
	Long nozzle fine	4007841 052928
	GlueMatic 3011/5011, MobileGlue 3011/5011	
	Fine nozzle Ø 1 mm	4007841 076160
	Long nozzle Ø 2.8 mm	4007841 075965

Product	Performance	Suitable for	EAN
Batteries Accessories 	CAS battery		
	2.0 Ah LiPower	MobileGlue 5011 CAS	4007841 085407
	PFA battery		
	4.0 Ah	MobileHeat 1, MobileGlue 3011	4007841 089450
	2.5 Ah	MobileHeat 1, MobileGlue 3011	4007841 085391
	AMPShare battery		
	8.0 Ah	MobileHeat 7, MobileGlue 5011 AMP	4007841 088088
	2.5 Ah	MobileGlue 5011 AMP	4007841 093914

Notes

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