

Catalogue

Sensors & Lights

Professional line | Valid from 01.03.2026

 Bluetooth® MESH  



 steinel

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	
<p>5 Years</p> <p>Our professional products stand for reliability and years of use. In addition, offers a 5-year manufacturer's warranty for maximum safety.</p>	 <p>Our lighting and sensor solutions enable energy savings of up to 95 %. This protects the environment and reduces operating costs at the same time.</p>
 <p>By working intensively on environmentally friendly plastic-free packaging options, we are already saving over 10 tonnes of plastic per year.</p>	 <p>By using multipacks, we are once again significantly reducing packaging material and thus saving valuable resources.</p>

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 - 6,00 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.




Eagle Eye for better Detection

MD IR N130

Infrared motion detector

Bluetooth MESH

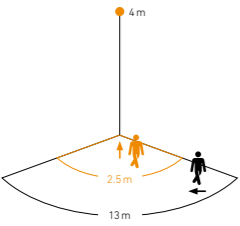


130 °	COM1	white	IP54	4007841 069056
130 °	COM1	anthracite	IP54	4007841 069032

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 - 6.00 m
Installation site: Corner, wall
COM1: Power: max. 2000 W (LED-ready)
Dimensions: 87 x 82 x 98 mm



MD IR N270

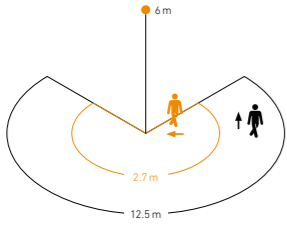
Infrared motion detector

Bluetooth MESH



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



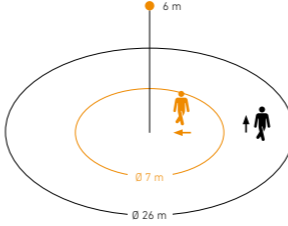
Surface wiring



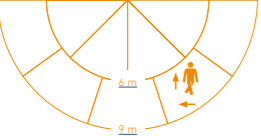


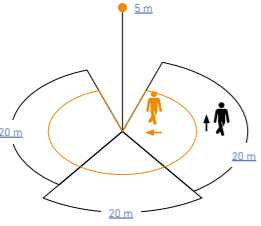


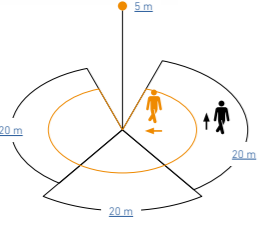
360 °	COM1	white	IP54	4007841 080006
360 °	COM1	anthracite	IP54	4007841 079888
360 °	uDIM	white	IP54	4007841 080068
360 °	uDIM	anthracite	IP54	4007841 080044

In-ceiling installation

360 °	COM1	white	IP54	4007841 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   	180 °	COM1	white	IP54	4007841 066109
	180 °	COM1	anthracite	IP54	4007841 066079
<p>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</p>					
sensIQ Infrared motion detector for wall, ceiling, corner   	300 °	COM1	white	IP54	4007841 029562
	300 °	COM1	black	IP54	4007841 034979
	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
	<p>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</p>				
sensIQ S Infrared motion detector for wall, corner   	300 °	COM1	white	IP54	4007841 034955
	300 °	COM1	black	IP54	4007841 029579
	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
	<p>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</p>				

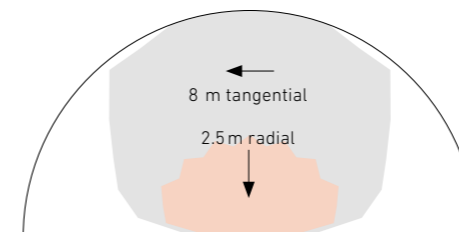
MD IR D180

Revolutionary infrared sensors.

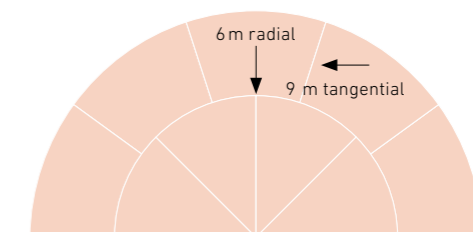
No more time-consuming delimitation of the sensor area! The nine detection zones can be easily activated or deactivated individually and digitally at. The sensor sensitivity can also be set at. The sensor, which can be connected via STEINEL Connect app, features new mirror technology and five pyro sensors.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



MD IR D180



Conventional passive infrared technology



The new digi-sensor technology

2000 series

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.


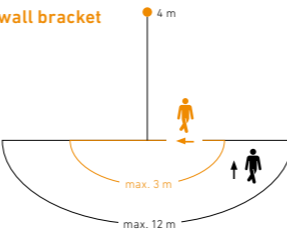

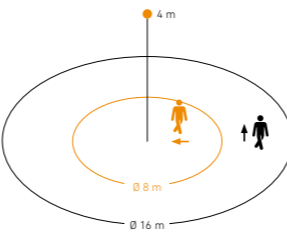

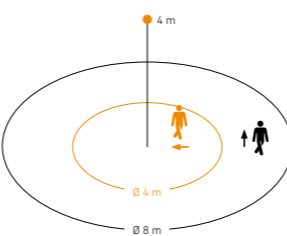

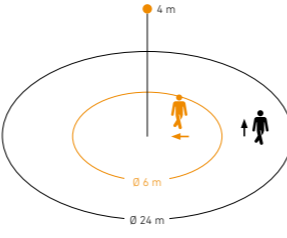
COM1


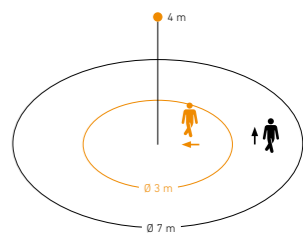

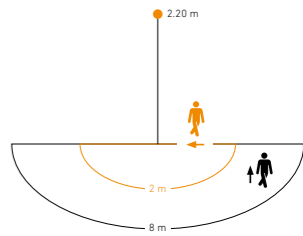

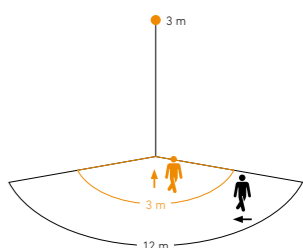

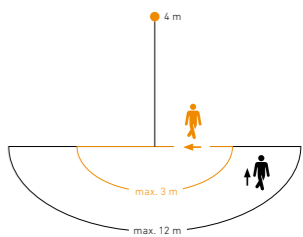
The 2000 series motion detectors at a glance

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

Product	Detection	Interface	Versions	IP-rating	EAN	
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. $r = 1.5\text{ m}$ (4 m^2) / $r = 3\text{ m}$ (14 m^2) Tangential max. $r = 5\text{ m}$ (39 m^2) / $r = 12\text{ m}$ (226 m^2) Mounting height: 1.80 - 4.00 m 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. $\varnothing 8\text{ m}$ (50 m^2) Tangential max. $\varnothing 16\text{ m}$ (201 m^2) Mounting height: 2.50 - 4.00 m Installation site: Ceiling COM1: Power: max. 1000 W (LED-ready) Dimensions: $\varnothing 83 \times 82\text{ mm}$ 					
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. $\varnothing 4\text{ m}$ (13 m^2) Tangential max. $\varnothing 8\text{ m}$ (50 m^2) Mounting height: 2.2 - 4 m Installation site: Ceiling COM1: Power: max. 1000 W (LED-ready) Dimensions: $\varnothing 78 \times 89\text{ mm}$ 						
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. $\varnothing 6\text{ m}$ (28 m^2) Tangential max. $\varnothing 24\text{ m}$ (452 m^2) Mounting height: 2.50 - 6.00 m Installation site: Ceiling COM1: Power: max. 2000 W (LED-ready) Dimensions: $\varnothing 121 \times 57\text{ mm}$ 					

Product	Detection	Interface	Versions	IP-rating	EAN
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. $\varnothing 3\text{ m}$ (7 m^2) Tangential max. $\varnothing 7\text{ m}$ (38 m^2) Mounting height: 2.00 - 4.00 m Installation site: Ceiling COM1: Power: max. 2000 W (LED-ready) Dimensions: $\varnothing 115 \times 51\text{ mm}$ 				
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. $r = 2\text{ m}$ (6 m^2) Tangential max. $r = 8\text{ m}$ (101 m^2) Mounting height: 1.10 - 2.2 m Installation site: Wall COM1: Power: max. 200 W (LED-ready) Dimensions: $57 \times 81 \times 81\text{ mm}$ 				
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. $r = 3\text{ m}$ (13 m^2) Tangential max. $r = 12\text{ m}$ (201 m^2) Mounting height: 1.80 - 3.00 m Installation site: Wall COM1: Power: max. 600 W (LED-ready) Dimensions: $73 \times 78 \times 113\text{ mm}$ 					
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. $r = 1.5\text{ m}$ (4 m^2) / $r = 3\text{ m}$ (14 m^2) Tangential max. $r = 5\text{ m}$ (39 m^2) / $r = 12\text{ m}$ (226 m^2) Mounting height: 1.8 - 4 m Installation site: wall, corner COM1: Power: max. 2000 W (LED-ready) Dimensions: 55 x 78 x 120 mm 					

3000 series

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. 23x6 m	max. 6/20 m	max. 36 m	max. 30x4 m



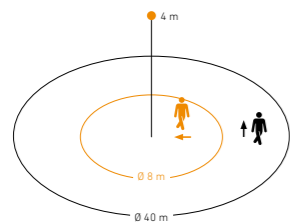
Maximum reach at great heights: The IS 3360 MX Highbay for high-bay warehouses.

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



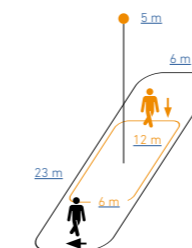
Concealed wiring round					
360 °	COM1	white	IP20	4007841 033453	
360 °	COM1	black	IP20	4007841 068554	
360 °	PF	white	IP20	4007841 033484	
360 °	DALI-2 APC	white	IP20	4007841 033521	
360 °	DALI-2 IPD	white	IP20	4007841 057268	
360 °	KNX V3.1	white	IP20	4007841 058197	
360 °	KNX V3.1	black	IP20	4007841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

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

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

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.


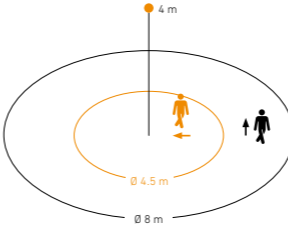

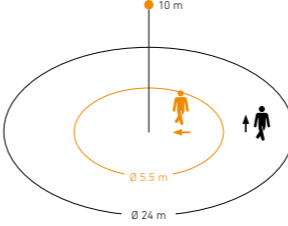
The new Eco Plus series motion detectors are perfect for day-to-day business. With ranges of 8 or 24 m, they fulfil the requirements of standard requirements. The round design and magnetic plug-in connection of the sensor head ensure quick installation. The setting is made via Smart Remote using the 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 - 10.00 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	
	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 m ²) Tangential max. Ø 8 m (50 m ²) 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					
	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	
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 m ²) Tangential max. Ø 24 m (452 m ²) Mounting height: 2 - 10 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						



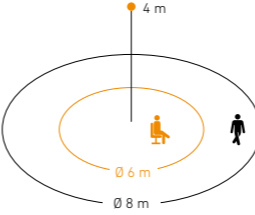
Now it's clicking.

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	Multisensor PD IR 4360-8	Multisensor PD IR 4360-24
Indoors	-	-	-	-
Outdoors	-	-	-	-
Recommended locations	Classroom, Office, Individual office, Stairwell	Classroom, Open-plan office, Conference room, Assembly hall, Waiting room	Classroom, Office, Individual office, Stairwell	Classroom, Open-plan office, Conference room, Assembly hall, Waiting room
Mounting height	2.00 - 4.00m	2.00 - 10.00m	2.00 - 4.00m	2.00 - 10.00m
Detection angle	360°	360°	360°	360°
Range Ø	max. 8m	max. 24m	max. 8m	max. 24m

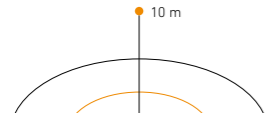
PD-8 ECO		Concealed wiring				
Infrared presence detector   1 pyro presence detector with Push-button input at COM1 With presence range and brightness-based switch-off Easy to install thanks to round design and magnetic plug connection Parallel connection of max. 10 sensors for range extension 3 setting 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 m ²) Tangential max. Ø 8 m (50 m ²) Presence max. Ø 6 m (28 m ²) Mounting height: 2 - 4 m COM1: Power: max. 2000 W (LED-ready) DALI-2 IPD 230V: Current consumption 2mA KNX: max. power consumption: 15 mA Dimensions: AP: Ø 129 x 65 mm UP: Ø 109 x 70 mm DE: Ø109 x 138 mm 		Surface wiring				
		360 °	COM1	white	IP20	4007841 085124
		360 °	COM1	black	IP20	4007841 085117
		360 °	DALI-2 IPD	white	IP20	4007841 085766
		360 °	DALI-2 IPD	black	IP20	4007841 085759
		360 °	DALI-2 IPD 230	white	IP20	4007841 088781
360 °	KNX V3.1	white	IP20	4007841 086213		
360 °	KNX V3.1	black	IP20	4007841 086206		
In-ceiling installation						
360 °	COM1	white	IP54	4007841 085049		
360 °	COM1	black	IP54	4007841 085032		
360 °	DALI-2 IPD	white	IP54	4007841 085780		
360 °	DALI-2 IPD	black	IP54	4007841 085773		
360 °	DALI-2 IPD 230	white	IP54	4007841 088767		
360 °	KNX V3.1	white	IP54	4007841 086176		
360 °	KNX V3.1	black	IP54	4007841 086169		
360 °	COM1	white	IP20	4007841 085100		
360 °	COM1	black	IP20	4007841 085094		
360 °	DALI-2 IPD	white	IP20	4007841 085735		
360 °	DALI-2 IPD	black	IP20	4007841 085742		
360 °	DALI-2 IPD 230	white	IP20	4007841 088774		
360 °	KNX V3.1	white	IP20	4007841 086190		
360 °	KNX V3.1	black	IP20	4007841 086183		

PD-24 ECO
Infrared presence detector





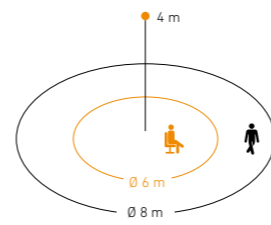

3 pyro presence detectors with Push-button input at COM1
With presence range and brightness-based switch-off
Easy to install thanks to round design and magnetic plug connection
Parallel connection of max. 10 sensors to extend the range
3 setting options:
via Smart Remote App, remote control RC8 or potentiometer
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 - 10 m
COM1: Power: max. 2000 W (LED-ready)
DALI-2 IPD 230V: Current consumption 2mA
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 085087	
360 °	COM1	black	IP20	4007841 085070	
360 °	DALI-2 IPD	white	IP20	4007841 085827	
360 °	DALI-2 IPD	black	IP20	4007841 085810	
360 °	DALI-2 IPD 230	white	IP20	4007841 088811	
360 °	KNX V3.1	white	IP20	4007841 086152	
360 °	KNX V3.1	black	IP20	4007841 086145	
Surface wiring					
360 °	COM1	white	IP54	4007841 085025	
360 °	COM1	black	IP54	4007841 085018	
360 °	DALI-2 IPD	white	IP54	4007841 085841	
360 °	DALI-2 IPD	black	IP54	4007841 085834	
360 °	DALI-2 IPD 230	white	IP54	4007841 088798	
360 °	KNX V3.1	white	IP54	4007841 086114	
360 °	KNX V3.1	black	IP54	4007841 086107	
In-ceiling installation					
360 °	COM1	white	IP20	4007841 085063	
360 °	COM1	black	IP20	4007841 085056	
360 °	DALI-2 IPD	white	IP20	4007841 085803	
360 °	DALI-2 IPD	black	IP20	4007841 085797	
360 °	DALI-2 IPD 230	white	IP20	4007841 088804	
360 °	KNX V3.1	white	IP20	4007841 086138	
360 °	KNX V3.1	black	IP20	4007841 086121	

Multisensor PD IR 4360-8
Infrared presence detector

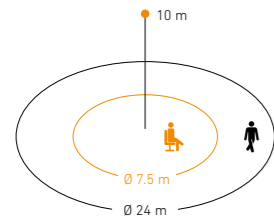
1 pyro presence detectors
With presence range and brightness-based switch-off
Easy to install thanks to round design and magnetic plug connection
Parallel connection of max. 10 sensors to extend the range
3 setting options:
via Smart Remote App, remote control RC8 or potentiometer
Cover caps included

Additional measurement of temperature and humidity
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
DALI-2 IPD: Power consumption 6 DALI devices (12 mA)
DALI-2 IPD 230V: Current consumption 2mA
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 °	DALI-2 IPD	white	IP20	*4007841 096953	●
360 °	DALI-2 IPD	black	IP20	*4007841 096984	●
360 °	DALI-2 IPD 230	white	IP20	*4007841 097257	●
360 °	DALI-2 IPD 230	black	IP20	*4007841 097288	●
360 °	KNX V4.0	white	IP20	*4007841 097196	●
360 °	KNX V4.0	black	IP20	*4007841 097226	●
Surface wiring					
360 °	DALI-2 IPD	white	IP54	*4007841 096960	●
360 °	DALI-2 IPD	black	IP54	*4007841 096991	●
360 °	DALI-2 IPD 230	white	IP54	*4007841 097264	●
360 °	DALI-2 IPD 230	black	IP54	*4007841 097295	●
360 °	KNX V4.0	white	IP54	*4007841 097202	●
360 °	KNX V4.0	black	IP54	*4007841 097233	●
In-ceiling installation					
360 °	DALI-2 IPD	white	IP20	*4007841 096977	●
360 °	DALI-2 IPD	black	IP20	*4007841 097004	●
360 °	DALI-2 IPD 230	white	IP20	*4007841 097271	●
360 °	DALI-2 IPD 230	black	IP20	*4007841 097301	●
360 °	KNX V4.0	white	IP20	*4007841 097219	●
360 °	KNX V4.0	black	IP20	*4007841 097240	●

Multisensor PD 4360-24

Infrared presence detector



Concealed wiring				
360 °	DALI-2 IPD	white	IP20	*4007841 097073 ●
360 °	DALI-2 IPD	black	IP20	*4007841 097103 ●
360 °	DALI-2 IPD 230	white	IP20	*4007841 097011 ●
360 °	DALI-2 IPD 230	black	IP20	*4007841 097042 ●
360 °	KNX V4.0	white	IP20	*4007841 097134 ●
360 °	KNX V4.0	black	IP20	*4007841 097165 ●

Surface wiring				
360 °	DALI-2 IPD	white	IP20	*4007841 097080 ●
360 °	DALI-2 IPD	black	IP20	*4007841 097110 ●
360 °	DALI-2 IPD 230	white	IP20	*4007841 097028 ●
360 °	DALI-2 IPD 230	black	IP20	*4007841 097059 ●
360 °	KNX V4.0	white	IP20	*4007841 097141 ●
360 °	KNX V4.0	black	IP20	*4007841 097172 ●

In-ceiling installation				
360 °	DALI-2 IPD	white	IP20	*4007841 097097 ●
360 °	DALI-2 IPD	black	IP20	*4007841 097127 ●
360 °	DALI-2 IPD 230	white	IP20	*4007841 097035 ●
360 °	DALI-2 IPD 230	black	IP20	*4007841 097066 ●
360 °	KNX V4.0	white	IP20	*4007841 097158 ●
360 °	KNX V4.0	black	IP20	*4007841 097189 ●

3 pyro presence detectors
With presence area and brightness-based switch-off
Easy to install thanks to round design and magnetic plug connection
Parallel connection of max. 10 sensors for area expansion
3 setting options: via Smart Remote App, RC8 remote control or potentiometer
Cover caps included
Additional measurement of temperature and humidity
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 – 10 m
DALI-2 IPD: Power consumption 6 DALI devices (12 mA)
DALI-2 IPD 230V: Current consumption 2mA
KNX: max. Power consumption: 15 mA
Dimensions: AP: Ø 129 x 70 mm; UP: Ø 109 x 75 mm; DE: Ø109 x 143 mm

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Presence detector

Presence detection down to the smallest finger tap.

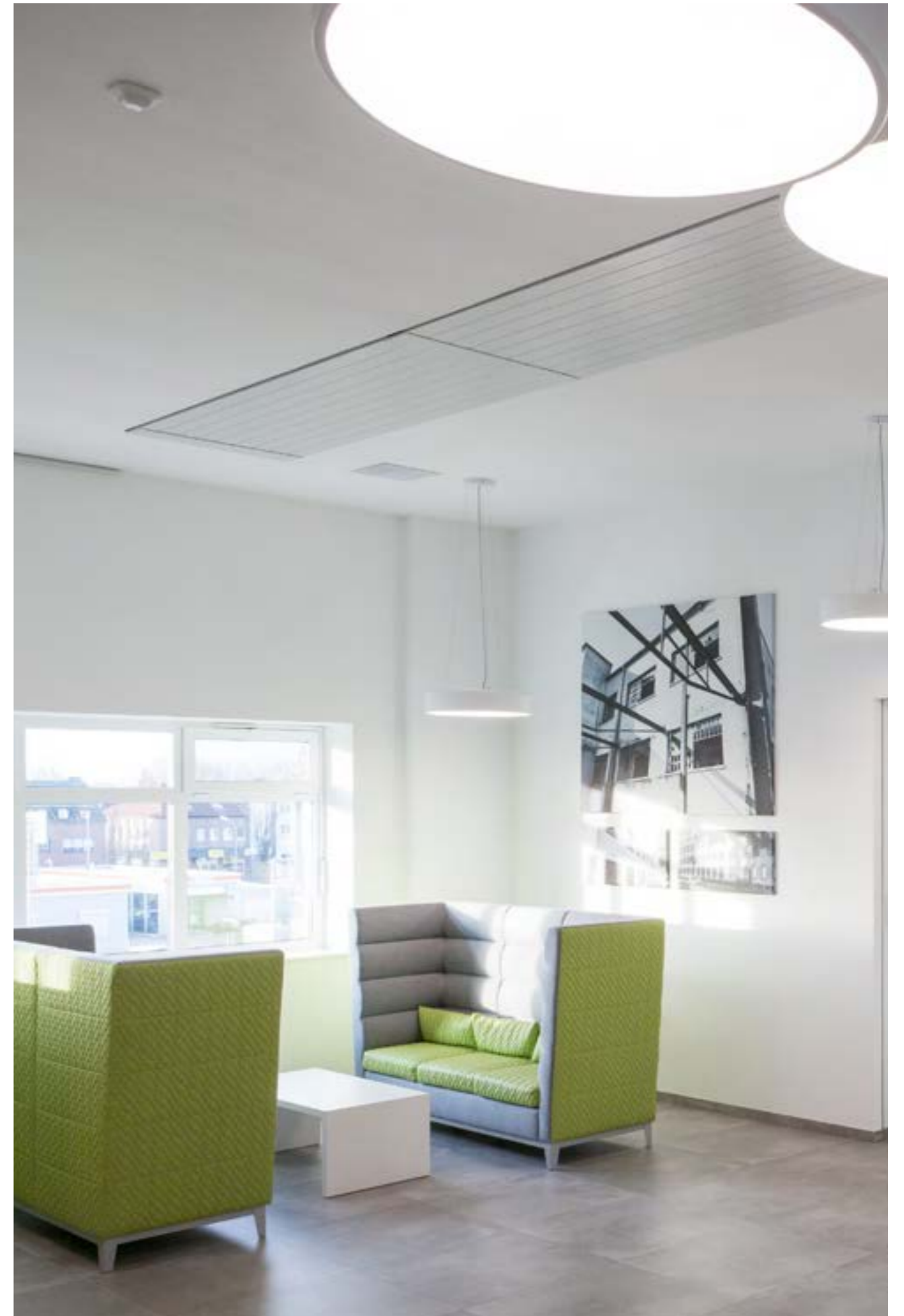
The detection tasks of Presence detectors vary depending on the room type and the conditions. Offices, classrooms, conference rooms, warehouses, sports halls or particularly high rooms place different demands on the detection ranges of the sensors. With passive infrared, High frequency and Ultrasonic 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



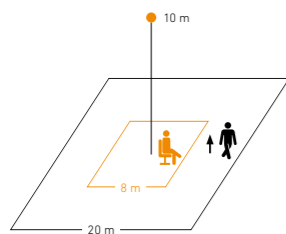
IR Quattro HD 24m

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



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	

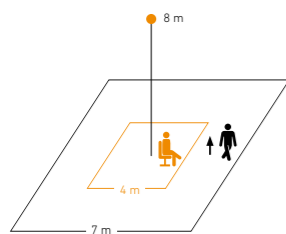
IR Quattro 8m

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 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	

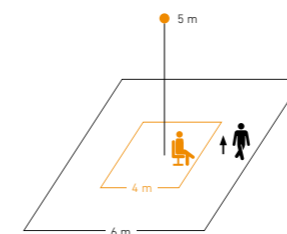
In-ceiling installation					
360 °	COM1	white	IP20	4007841 079345	
360 °	DALI-2 APC	white	IP20	4007841 079352	
360 °	KNX V3.1	white	IP20	4007841 079390	

Ceiling installation adapter					
		white	IP20	4007841 079543	

Surface wiring adapter					
		white	IP54	4007841 000363	

IR Quattro MICRO 6m

Infrared presence detector



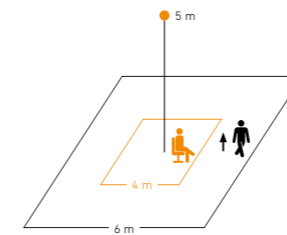
In-ceiling installation					
360 °	COM1	white	IP65	4007841 053789	
360 °	COM1	black	IP65	4007841 068639	
360 °	DALI-2 IPD	white	IP65	4007841 053871	
360 °	KNX V3.1	white	IP65	4007841 064129	
360 °	KNX V3.1	black	IP65	4007841 068646	

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 m²) Tangential max. 6 x 6 m (36 m²) Presence max. 4 x 4 m (16 m²)
Mounting height: 2.50 - 4.00 m
COM1: 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

IR Micro Office 6m

Infrared presence detector



Concealed wiring					
360 °	DALI-2 APC	white	IP20	4007841 067151	

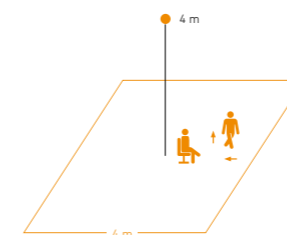
Surface wiring					
360 °	DALI-2 APC	white	IP20	4007841 067137	

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 m²) Tangential max. 6 x 6 m (36 m²) Presence max. 4 x 4 m (16 m²)
Mounting height: 2 - 5 m
Dimensions: UP: 85 x 37 mm AP: 106 x 45 mm - DE: 85 x 69 mm

IR Quattro SLIM XS 4m

Infrared presence detector




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	

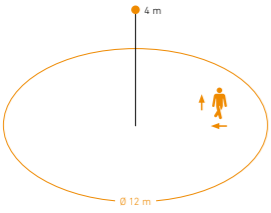
Square Detection. Only 6 mm installation height, incl. round cover
Range: Radial max. 4 x 4 m (16 m²) Tangential max. 4 x 4 m (16 m²) Presence max. 4 x 4 m (16 m²)
Mounting height: 2.50 - 4.00 m
COM1: Power: max. 1000 W (LED-ready)
DALI-2 IPD: Power consumption 2 DALI devices (4 mA)
KNX: max. power consumption: 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



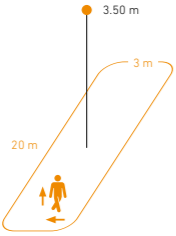
Concealed wiring				
360 °	COM1	white	IP20	4007841 002800
360 °	COM2	white	IP20	4007841 002848
360 °	DALI-2 IPD	white	IP20	4007841 057480
360 °	KNX V3.1	white	IP20	4007841 059484
360 °	KNX V3.1	black	IP20	4007841 082277
Surface wiring				
360 °	COM1	white	IP20	4007841 751302
In-ceiling installation				
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

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



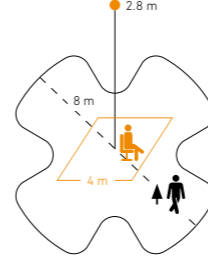
Concealed wiring				
360 °	COM1	white	IP20	4007841 002978
360 °	DALI-2 IPD	white	IP20	4007841 057459
360 °	KNX V3.1	white	IP20	4007841 059477
Surface wiring				
360 °	COM1	white	IP20	4007841 590703
In-ceiling installation				
360 °	COM1	white	IP20	4007841 079482
360 °	DALI-2 APC	white	IP20	4007841 079499
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 detection options 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



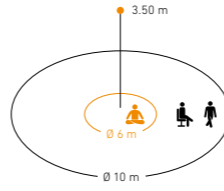
Concealed wiring				
360 °	COM1	white	IP20	4007841 007997
360 °	COM2	white	IP20	4007841 008000
360 °	KNX V3.1	white	IP20	4007841 059521
In-ceiling installation				
360 °	COM1	white	IP20	4007841 079574
360 °	KNX V3.1	white	IP20	4007841 079581
Ceiling installation adapter				
		white	IP20	4007841 079543
Surface wiring adapter				
		white	IP54	4007841 000363

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



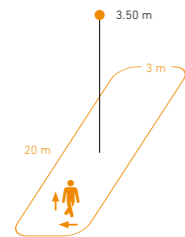
Concealed wiring				
360 °	COM1	white	IP20	4007841 007935
360 °	KNX V3.1	white	IP20	4007841 059514
In-ceiling installation				
360 °	COM1	white	IP20	4007841 079611
360 °	KNX V3.1	white	IP20	4007841 079628
Ceiling installation adapter				
		white	IP20	4007841 079543
Surface wiring adapter				
		white	IP54	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) 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 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	IP54	4007841 000363

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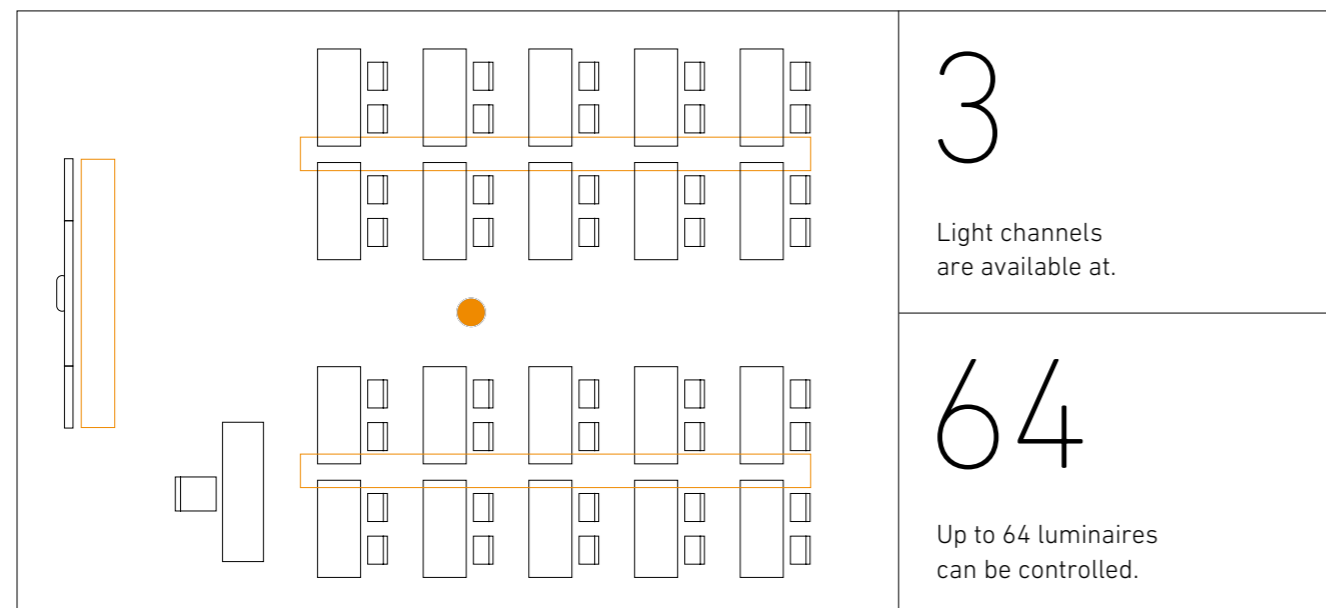
Presence detector

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.



IR Quattro HD 24m DALI plus Infrared presence detector 	Surface wiring				
	360 °	DALI APC	white	IP20	4007841 035273
IR Quattro HD 24m DALI-2 duo Infrared presence detector 	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 m ²) Tangential max. 20 x 20 m (400 m ²) Presence max. 8 x 8 m (64 m ²) 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
IR Quattro HD 24m DALI-2 duo Infrared presence detector 	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 m ²) Tangential max. 20 x 20 m (400 m ²) Presence max. 8 x 8 m (64 m ²) 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 detector



Presence switch

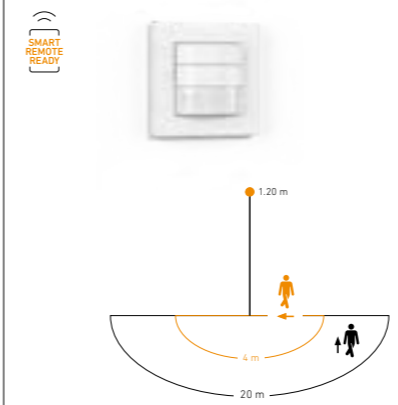
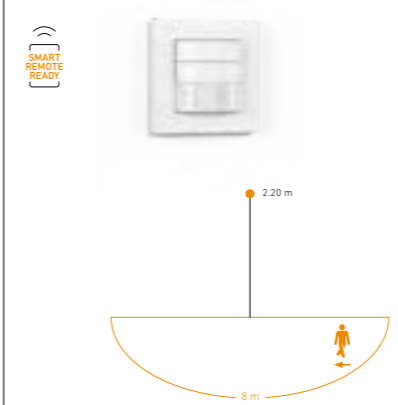

Switch any light source without flickering.

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 m ²) Tangential max. r = 12 m (226 m ²) Presence max. r = 4 m (25 m ²) 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 m ²) Tangential max. r = 8 m (101 m ²) 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					

Presence detector









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.




 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



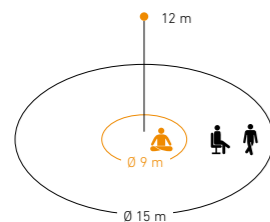
Detects true presence: The True Presence® for detecting human presence in hotel rooms.

True Presence

Presence detector



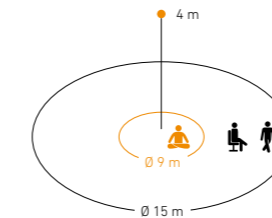
Digitally adjustable Detection.
 True Presence technology detects physical micro-movements.
 Incl. magnetic holder. Wireless Interconnection & adjustment via Bluetooth.
 Measurement of Temperature and Humidity with KNX, IP and DALI-2 IPD
Range: Radial max. Ø 15 m (177 m²) Tangential max. Ø 15 m (177 m²)
 Presence max. Ø 9 m (64 m²)
Mounting height: 2,00 – 12,00 m
COM1: Power: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption 2mA, supplied by 230 V
DALI-2 IPD 230V: Current consumption 2mA
DALI-2 APC: Addressable/Broadcast 64 TLN, 4 groups
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



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 230	white	IP20	**4007841 084806	●
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 V1.0	white	IP20	4007841 056339	
360 °	KNX V1.0	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 230	white	IP20	**4007841 084790	●
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 V1.0	white	IP20	4007841 079451	
Ceiling installation adapter					
		white	IP20	4007841 079543	
Surface wiring adapter KNX					
		white	IP20	4007841 063887	
		black	IP20	4007841 086039	

True Presence Multisensor

Presence detector + air quality sensor



Concealed wiring, Bluetooth Mesh					
360 °	DALI-2 IPD 230	white	IP20	*4007841 081829	●
360 °	IP	white	IP20	4007841 081867	
360 °	BT IPD (Slave)	white	IP20	4007841 084127	
Concealed wiring, Bluetooth					
360 °	KNX V1.0	white	IP20	4007841 056353	
360 °	KNX V1.0	black	IP20	4007841 086060	
Surface wiring, Bluetooth Mesh					
360 °	DALI-2 IPD 230	white	IP20	*4007841 081812	●
360 °	IP	white	IP20	4007841 081850	
360 °	BT IPD (Slave)	white	IP20	4007841 084110	
Aerosol version, Bluetooth					
360 °	KNX V1.0	white	IP20	4007841 079208	
Ceiling installation adapter					
		white	IP20	4007841 079543	
Surface wiring adapter KNX					
		white	IP20	4007841 063870	
		black	IP20	4007841 086022	
<p>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 9 m (64 m²) Mounting height: 2 - 12 m DALI-2 IPD 230V: Current consumption 2mA KNX: max. power consumption 40 mA Dimensions: Concealed wiring: 33 x 123 x 123 mm - Surface wiring: 45 x 142 x 142 mm</p>					
Concealed wiring, Bluetooth Mesh					
	IP	white	IP20	4007841 091781	
	BT IPD (Slave)	white	IP20	4007841 084264	
Surface-mounted, Bluetooth Mesh					
	IP	white	IP20	4007841 091798	
Ceiling installation adapter					
		white	IP20	4007841 079543	
<p>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: Concealed wiring: 33 x 123 x 123 mm, Surface-mounted: 45 x 142 x 142 mm</p>					

Multisensor Air

Air quality sensor

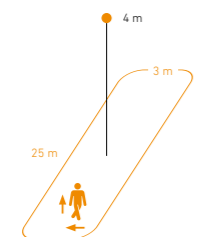


Hallway

High-frequency aisle presence detector



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 230V: Current consumption 2mA
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



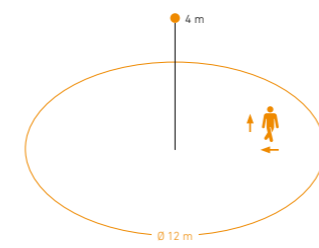
Concealed wiring, Bluetooth Mesh				
360 °	COM1	white	IP20	4007841 086503
360 °	COM1	black	IP20	4007841 086336
360 °	COM2	white	IP20	4007841 086350
360 °	DALI-2 APC	white	IP20	4007841 086305 ●
360 °	DALI-2 IPD	white	IP20	4007841 086398
360 °	DALI-2 IPD 230	white	IP20	*4007841 088897 ●
360 °	KNX V3.5	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	white	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 086299 ●
360 °	DALI-2 IPD	white	IP20	4007841 086367
360 °	DALI-2 IPD 230	white	IP20	*4007841 088880 ●
360 °	KNX V3.5	black	IP20	4007841 086459
360 °	KNX V3.5	white	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	white	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



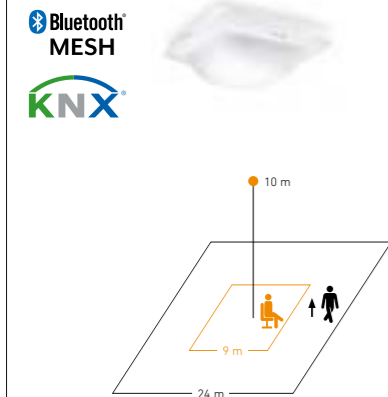
Digitally adjustable detection. Wireless Interconnection & setting via Bluetooth.
KNX, IP & DALI-2 IPD: additional measurement of Temperature & Humidity
Range: Radial max. Ø 12 m (113 m²) Tangential max. Ø 12 m (113 m²)
Mounting height: 2.50 - 4.00 m
COM1: Power: max. 2000 W (LED-ready)
DALI-2 IPD 230V: Current consumption 2mA
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 °	COM1	black	IP20	4007841 086770
360 °	COM2	white	IP20	4007841 086794
360 °	DALI-2 APC	white	IP20	4007841 086596 ●
360 °	DALI-2 IPD	white	IP20	4007841 086619
360 °	DALI-2 IPD 230	white	IP20	*4007841 088859 ●
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 °	COM2	white	IP20	4007841 064242
360 °	DALI-2 APC	white	IP20	4007841 064266
360 °	DALI-2 IPD	white	IP20	4007841 064280
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 °	DALI-2 IPD 230	white	IP20	*4007841 088842 ●
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 °	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

Presence detector

**IR Quattro
HD-2 24m**
Infrared presence detector



Concealed wiring, Bluetooth Mesh				
360 °	COM1	white	IP20	4007841 064310
360 °	COM1	black	IP20	4007841 094508
360 °	COM2	white	IP20	4007841 064334
360 °	DALI-2 APC	white	IP20	4007841 064358 ●
360 °	DALI-2 IPD	white	IP20	4007841 064372
360 °	DALI-2 IPD 230	white	IP20	*4007841 088873 ●
360 °	KNX V3.5	white	IP20	4007841 064846
360 °	KNX V3.5	black	IP20	4007841 094539
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 °	COM1	black	IP54	4007841 094515
360 °	COM2	white	IP54	4007841 064341
360 °	DALI-2 APC	white	IP54	4007841 064365 ●
360 °	DALI-2 IPD	white	IP20	4007841 064389
360 °	DALI-2 IPD 230	white	IP20	*4007841 088866 ●
360 °	KNX V3.5	white	IP20	4007841 064853
360 °	KNX V3.5	black	IP20	4007841 094546
360 °	IP	white	IP20	4007841 065942
360 °	BT IPD (Slave)	white	IP54	4007841 064402
In-ceiling installation				
360 °	COM1	white	IP20	4007841 079406
360 °	COM1	black	IP20	4007841 094522
360 °	KNX V3.5	white	IP20	4007841 079413
360 °	KNX V3.5	black	IP20	4007841 094553
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 230V: Current consumption 2mA
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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Presence detector

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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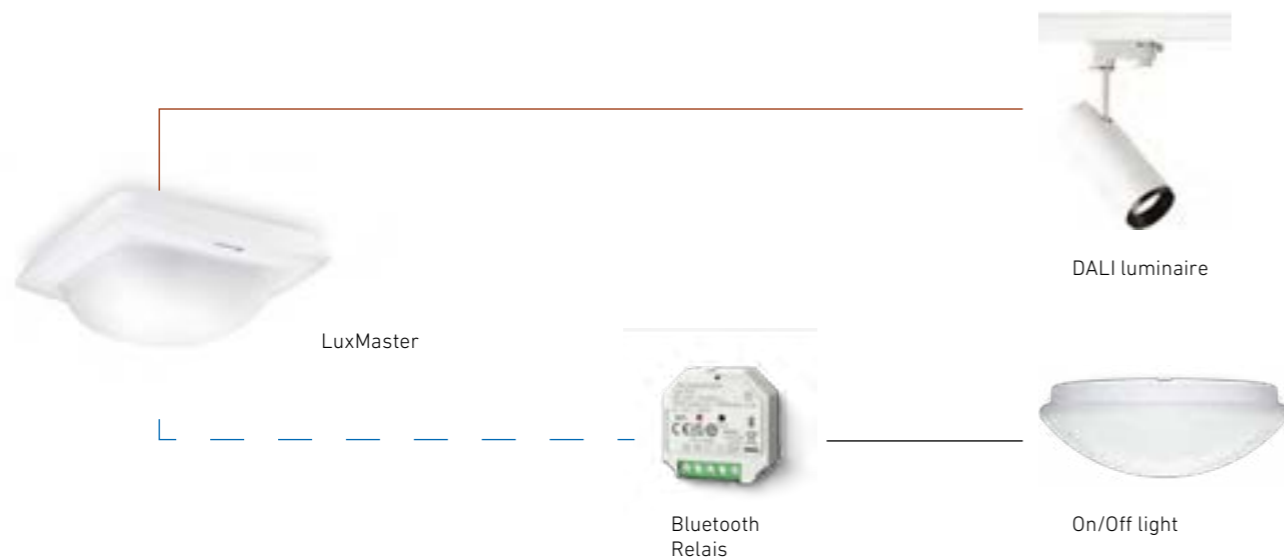
Hallway

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

LuxMaster – DALI-2 Application Top-of-the-range controller.

LuxMaster represents the new generation of networked lighting control – DALI-2 controllers that combine bus voltage, sensor technology and intelligent control in a single device. For precise and quickly configurable lighting management that combines function and design.



The LuxMaster series at a glance

Product	LuxMaster IR Quattro HD-2 24m	LuxMaster True Presence	LuxMaster Hallway	LuxMaster HF 360-2
Inside	•	•	•	•
Recommended locations	Classroom, open-plan office, conference room, assembly hall, waiting room, sports hall, warehouse	Individual office Open-plan office, classroom, quiet workspace	Hallways, corridors	Toilet facilities, stairwell, wash area, entrance area, multi-storey car park, underground car park
Mounting height	2,50 – 10,00 m	2,00 – 10,00 m	2,00 – 4,00 m	2,50 – 4,00 m
Detection angle	360°	360°	360°	360°
Range Ø	Ø 24 m	Ø 15 m	25x3 m	Ø 12 m

Product	Detection	Interface	Versions	IP-rating	EAN
LuxMaster IR Quattro HD-2 24m Infrared presence detector 	Flush-mounted				
	360 °	DALI-2 APC	white	IP20	4007841 064358
	Surface-mounted				
	360 °	DALI-2 APC	white	IP54	4007841 064365
Ceiling mounting adapter					
		white	IP20	4007841 079543	
Digitally adjustable detection. Wireless networking and adjustment via Bluetooth. Switching zones: 5200 switching zones Range: Radial max. 9 x 9 m (81 m ²) Tangential max. 24 x 24 m (576 m ²) Presence max. 9 x 9 m (81 m ²) Mounting height: 2.50 – 10.00 m DALI-2 APC: Addressable/Broadcast 64 TLN, 4 groups Dimensions: 69 x 103 x 103 mm					
LuxMaster True Presence presence detector 	Flush-mounted, Bluetooth Mesh				
	360 °	DALI-2 APC	white	IP20	4007841 085599
	Surface-mounted, Bluetooth Mesh				
	360 °	DALI-2 APC	white	IP54	4007841 085582
Ceiling mounting adapter					
		white	IP20	4007841 079543	
Digitally adjustable detection. True Presence technology detects physical micro-movements. Includes magnetic mount. Wireless networking and adjustment via Bluetooth Mesh. Range: Radial max. Ø 15 m (177 m ²) Tangential max. Ø 15 m (177 m ²) Presence max. Ø 15 m (177 m ²) True Presence max. Ø 9 m (64 m ²) Installation height: 2.00 – 10.00 m DALI-2 APC: Addressable/ Broadcast 64 TLN, 4 groups Dimensions: Flush-mounted: max. 52 x 103 x 103 mm - Surface-mounted: 45 x 123 x 123 mm - Ceiling installation: 88 x 103 x 103 mm					
LuxMaster Hallway High-frequency presence detector 	Flush-mounted, Bluetooth Mesh				
	360 °	DALI-2 APC	white	IP20	4007841 086305
	Surface-mounted, Bluetooth Mesh				
	360 °	DALI-2 APC	white	IP54	4007841 086299
Ceiling mounting adapter					
		white	IP20	4007841 079543	
Range in two directions individually adjustable digitally. Wireless networking & adjustment via Bluetooth Mesh. Range: Radial max. 25 x 3 m (75 m ²) Tangential max. 25 x 3 m (75 m ²) Mounting height: 2 – 4 m DALI-2 APC: Addressable/ Broadcast 64 TLN, 4 groups Dimensions: Flush-mounted: max. 68 x 103 x 103 mm - Surface-mounted: 62 x 123 x 123 mm - Ceiling installation: 105 x 103 x 103 mm					
LuxMaster HF 360-2 High-frequency presence detector 	Flush-mounted, Bluetooth Mesh				
	360 °	DALI-2 APC	white	IP20	4007841 086596
	Surface-mounted, Bluetooth Mesh				
	360 °	DALI-2 APC	white	IP54	4007841 086589
Ceiling mounting adapter					
		white	IP20	4007841 079543	
Digitally adjustable detection. Wireless networking and adjustment via Bluetooth. Range: Radial max. Ø 12 m (113 m ²) Tangential max. Ø 12 m (113 m ²) Mounting height: 2.5 – 4 m DALI-2 APC: Addressable/ Broadcast 64 TLN, 4 groups Dimensions: Flush-mounted: max. 65 x 103 x 103 mm - Surface-mounted: 57 x 123 x 123 mm - Ceiling installation: 61 x 103 x 103 mm					

Smart space sensors

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 40 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	Multisensor E0	HPD 2	HPD 3
Indoors	-	-	-	-
Recommended locations	Retail space, Offices, Nursing rooms	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	2.50 - 3.50 m	2.30 - 6.00 m	2.30 - 5.00 m
Detection angle	360°	360°	110°	110°
Range Ø	8x5 m	8x5 m	max. 10 m	max. 10 m

Product	Detection	Interface	Versions	IP-rating	EAN
E0 Infrared matrix sensor 	Concealed wiring				
	360 °	KNX V4.0	white	IP20	*4007841 091101
	360 °	KNX V4.0	black	IP20	*4007841 091125
	360 °	IP	white	IP20	4007841 091064
	360 °	IP	black	IP20	4007841 091088
	360 °	DALI-2 230	white	IP20	**4007841 091002
	Surface wiring				
	360 °	KNX V4.0	white	IP20	*4007841 091118
	360 °	KNX V4.0	black	IP20	*4007841 091132
	360 °	IP	white	IP20	4007841 091071
	360 °	IP	black	IP20	4007841 091095
	360 °	DALI-2 230	white	IP20	**4007841 091019
<p>40 square metres can be individually zoned and limited to track movements or to detect entries and exits in the room. Total detection parameters: movement, presence, E0 people counting and localisation, brightness, temperature, humidity. Range: 5x8m at 3m Mounting height DALI-2 IPD 230V: Current consumption 2mA 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</p>					
Multisensor E0 Infrared matrix sensor 	Concealed wiring				
	360 °	KNX V4.0	white	IP20	*4007841 091026
	360 °	KNX V4.0	black	IP20	*4007841 091040
	360 °	IP	white	IP20	*4007841 091163
	360 °	IP	black	IP20	*4007841 091187
	360 °	DALI-2 230	white	IP20	**4007841 091149
	Surface wiring				
	360 °	KNX V4.0	white	IP20	*4007841 091033
	360 °	KNX V4.0	black	IP20	*4007841 091057
	360 °	IP	white	IP20	*4007841 091170
	360 °	IP	black	IP20	*4007841 091194
	360 °	DALI-2 230	white	IP20	**4007841 091156
<p>Anonymous detection, localisation and counting of people in a room using a thermal matrix. Up to 40 square metres can be individually zoned to detect movements as well as arrivals and departures. Movement, presence, E0 person counting and localisation, brightness, temperature and humidity, air pressure, VOC, noise level are recorded. Range: 5x8m at 3m mounting height Detection fields: 77 fields can be defined in 10 zones Mounting height: 2.5 - 3.5 m DALI-2 IPD 230V: Current consumption 2mA KNX: Power supply via bus and 24V DC auxiliary voltage, 4-wire cabling Dimensions: Flush-mounted: 103 x 103 x 49mm – Surface-mounted: 123 x 123 x 45mm</p>					
HPD2 Optical sensor 	110 °	IP	Surface wiring	IP20	4007841 033965
	110 °	KNX V1.0	Surface wiring	IP20	4007841 033200
<p>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</p>					
HPD3 Optical sensor 	110 °	IP	Concealed wiring	IP20	4007841 067304
	110 °	IP	Surface wiring	IP20	4007841 067298
<p>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</p>					

Presence detector

Black sensors

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 IR 4360-8	PD IR 4360-24	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.



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.



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
	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					
TTS 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					
TCL PRO Photo-cell controller 		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					

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. Transmission of status information from the luminaire sensors. Remote settings and override possible. Dimensions: 30 x 110 x 90 mm	
Rotary dimmer RDIM-Bluetooth System components 	white	4007841 067328
	Intuitive switching and dimming of lighting with adjustable dimming speed. Dimensions: 15 x 81 x 81 mm	

Gateway Bluetooth-DALI-2 System components 	white	4007841 067311
Push-button coupler PC4-DALI-2 Accessories 	white	4007841 082123
Relay REL5A-DALI-2 Accessories 	white	4007841 082109
Rotary dimmer RDIM-DALI-2 Accessories 	white	4007841 082130
Power supply PS-BRC 64 Accessories 	white	4007841 084981
Repeater REP-DALI-2 Accessories 	white	4007841 082116

STEINEL LiveLink

Multi-room lighting management.

Light management offers companies across all industries major advantages: it reduces costs, improves light quality and employee satisfaction, and supports sustainability goals. With the new STEINEL LiveLink app, installation and operation are easier and more secure than ever before – true plug-and-play at the click of a button. Whether in logistics halls, office complexes, universities or underground car parks: energy-efficient lighting with light management is a win-win situation everywhere. Users can also flexibly adjust the lighting to suit their preferences and work tasks. The app was developed in close collaboration with customers and makes light management particularly easy and reliable thanks to innovative functions.



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 STEINEL 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.

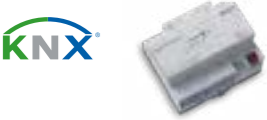





Intelligent light management improves light quality and visual comfort. STEINEL LiveLink offers preset functions such as human-centric lighting, daylight-dependent control and presence control. Light scenes can be flexibly programmed and accessed via a button or app.






Produkt

Variante

EAN

LiveLink Control unit Control unit 	LiveLink control box white 4007841 013653 Control device for integrating DALI-capable luminaires, sensors (Steinel DALI-2 IPD) and push-buttons into the LiveLink system. Up to 16 luminaire groups and 64 individual components per device. With HCL control. WiFi Connect: For interconnection of several LiveLink Connect control boxes in a master-slave network.
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.

Product	Versions	EAN
KNX voltagesupply Accessories 	P640 KNX	4007841 084882
	P1280 KNX	4007841 085667
<p>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</p>		
KNX IP interface Accessories 	IPI100 KNX-S	*4007841 095963
	<p>Can be used as an interface to PCs and visualisations Can be used as a programming interface between the KNX bus line and a PC in the network No external operating voltage required With RJ45 connection for Ethernet/IP networks Current consumption KNX: 20mA 5-year product warranty</p>	
KNX IP router Accessories 	IPR500 KNX-S	*4007841 095956
	<p>Can be used as a line/area coupler No external operating voltage required For fault reporting of bus voltage failure via data networks With RJ45 connection for Ethernet/IP networks KNX power consumption: 20mA 5-year product warranty</p>	
KNX area/line coupler Accessories 	ALC100 KNX-S	4007841 085643
	<p>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</p>	
KNX USB-Interfaces Accessories 	USB100 KNX	4007841 085674
	<p>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</p>	
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
	<p>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</p>	

Product	Versions	EAN
KNX dimming actuator Accessories 	DIM4 KNX-S, 4-gang	4007841 089191
	<p>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</p>	
KNX heating actuator Accessories 	HA6 KNX-S, 6-fach Heizungsaktor mit Regler	4007841 095949
	<p>Switching electrothermal actuators for heating or cooling ceilings 12 integrated, independent room temperature controllers with setpoint specification Switching mode or PWM mode Actuators can be controlled at 24V or 230V KNX power consumption: 4.5 to 10mA 5-year product warranty</p>	
KNX 0/1-10V Dimming/switching actuator Accessories 	DA10V KNX-S	*4007841 095970
	<p>Compact dimming/switching actuator with one dimming channel for connecting active electronic ballasts (EVG) with a 0/1..10 V interface and one relay output for 0/1.. 10 V / max. 50 mA relay 250 V / 10 A, bistable Suitable for 0..10 V actuators KNX power consumption: 50 mA 5-year product warranty</p>	
KNX-DALI gateway Accessories 	DALI64 KNX-S, 1-gang	4007841 089207
	DALI128 KNX-S, 2-gang	4007841 089214
<p>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!</p>		
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
	<p>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</p>	

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 S0-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 S0-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
Presence detector ECO series					
PD-8 ECO (white)	12mA (6 participants)	round	Concealed wiring	IP20	4007841 085766
			Surface wiring	IP54	4007841 085780
			In-ceiling installation	IP20	4007841 085735
PD-8 ECO (black)	12mA (6 participants)	round	Concealed wiring	IP20	4007841 085759
			Surface wiring	IP54	4007841 085773
			In-ceiling installation	IP20	4007841 085742

Product with IPD interface	Power consumption	Design	Versions	IP-rating	EAN
PD-24 ECO (white)	12mA (6 participants)	round	Concealed wiring	IP20	4007841 085827
			Surface wiring	IP54	4007841 085841
			In-ceiling installation	IP20	4007841 085803
PD-24 ECO (black)	12mA (6 participants)	round	Concealed wiring	IP20	4007841 085810
			Surface wiring	IP54	4007841 085834
			In-ceiling installation	IP20	4007841 085797
Multisensor PD 4360-8 (white)	12mA (6 participants)	round	Concealed wiring	IP20	4007841 096953
			Surface wiring	IP54	4007841 096960
			In-ceiling installation	IP20	4007841 096977
Multisensor PD 4360-8 (black)	12mA (6 participants)	round	Concealed wiring	IP20	4007841 096984
			Surface wiring	IP54	4007841 096991
			In-ceiling installation	IP20	4007841 097004
Multisensor PD 4360-8 (white) 230V	2mA (6 participants)	round	Concealed wiring	IP20	4007841 097257
			Surface wiring	IP54	4007841 097264
			In-ceiling installation	IP20	4007841 097271
Multisensor PD 4360-8 (black) 230V	2mA (6 participants)	round	Concealed wiring	IP20	4007841 097288
			Surface wiring	IP54	4007841 097295
			In-ceiling installation	IP20	4007841 097301
Multisensor PD 4360-24 (white)	12mA (6 participants)	round	Concealed wiring	IP20	4007841 097073
			Surface wiring	IP54	4007841 097080
			In-ceiling installation	IP20	4007841 097097
Multisensor PD 4360-24 (black)	12mA (6 participants)	round	Concealed wiring	IP20	4007841 097103
			Surface wiring	IP54	4007841 097110
			In-ceiling installation	IP20	4007841 097127
Multisensor PD 4360-24 (white) 230V	2mA (6 participants)	round	Concealed wiring	IP20	4007841 097011
			Surface wiring	IP54	4007841 097028
			In-ceiling installation	IP20	4007841 097035
Multisensor PD 4360-24 (black) 230V	2mA (6 participants)	round	Concealed wiring	IP20	4007841 097042
			Surface wiring	IP54	4007841 097059
			In-ceiling installation	IP20	4007841 097066
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

Advanced KNX application.

STEINEL KNX – the advantages

- Cross-trade control
- Sensors, actuators and system components from a single source
- Extensive range of motion and presence detectors for indoor and outdoor use
- Smart space sensors for human-centric buildings
- New V4.0 application even more flexible and powerful
- KNX Data Secure
- 5-year warranty



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 series						
PD-8 ECO	white	KNX V3.1	15 mA	Concealed wiring	IP20	4007841 086213
	black	KNX V3.1	15 mA	Concealed wiring	IP20	4007841 086206
	white	KNX V3.1	15 mA	Surface 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 ECO	white	KNX V3.1	15 mA	Concealed wiring	IP20	4007841 086152
	black	KNX V3.1	15 mA	Concealed wiring	IP20	4007841 086145
	white	KNX V3.1	15 mA	Surface 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
MD-8 ECO	white	KNX V4.0	15 mA	Concealed wiring	IP20	4007841 086152 ●
	black	KNX V4.0	15 mA	Concealed wiring	IP20	4007841 086145 ●
	white	KNX V4.0	15 mA	Surface wiring	IP54	4007841 086114 ●
	black	KNX V4.0	15 mA	Surface wiring	IP54	4007841 086107 ●
	white	KNX V4.0	15 mA	Ceiling in.	IP20	4007841 086138 ●
	black	KNX V4.0	15 mA	Ceiling in.	IP20	4007841 086121 ●
MD-24 ECO	white	KNX V4.0	15 mA	Concealed wiring	IP20	4007841 086152 ●
	black	KNX V4.0	15 mA	Concealed wiring	IP20	4007841 086145 ●
	white	KNX V4.0	15 mA	Surface wiring	IP54	4007841 086114 ●
	black	KNX V4.0	15 mA	Surface wiring	IP54	4007841 086107 ●
	white	KNX V4.0	15 mA	Ceiling in.	IP20	4007841 086138 ●
	black	KNX V4.0	15 mA	Ceiling in.	IP20	4007841 086121 ●

Product	Colour	KNX version	Power consumption	Versions	IP-rating	EAN
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
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 V1.0	30 mA	Concealed wiring	IP20	4007841 056339
	black	KNX V1.0	30 mA	Concealed wiring	IP20	4007841 068516
	white	KNX V1.0	30 mA	Ceiling in.	IP20	4007841 079451
TP Multisensor	white	KNX V1.0	40 mA	Concealed wiring	IP20	4007841 056353
	black	KNX V1.0	40 mA	Concealed wiring	IP20	4007841 086060
TP Multisensor Aerosol KNX	white	KNX V1.0	40 mA	Concealed wiring	IP20	4007841 079208
Multisensor Aerosol KNX	white	KNX V1.0	15 mA	Concealed wiring	IP20	4007841 079192

Product	Colour	KNX version	Power consumption	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









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



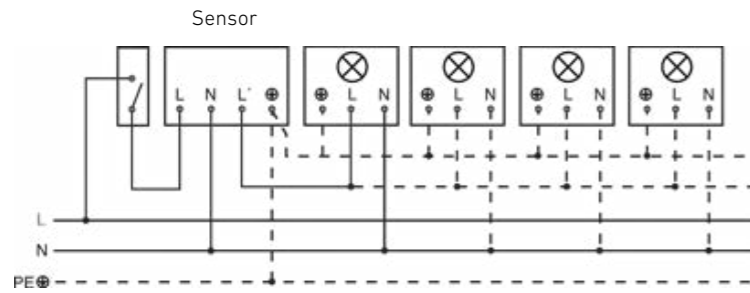
Smart Remote Remote control 	black	4007841 009151
	For controlling lights and sensors via smartphone or tablet. Replaces the RC1 - RC12 remote controls. Incl. 2x AAA batteries.	
RC5 Remote control - user 	black	4007841 592806
	Storage of 2 light scenes, each with light dimming function, permanent light 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
for outdoor and indoor plastic corners		
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

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

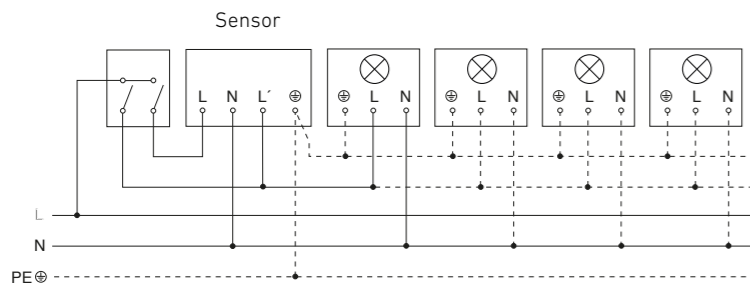
Circuit diagrams 2000 series

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

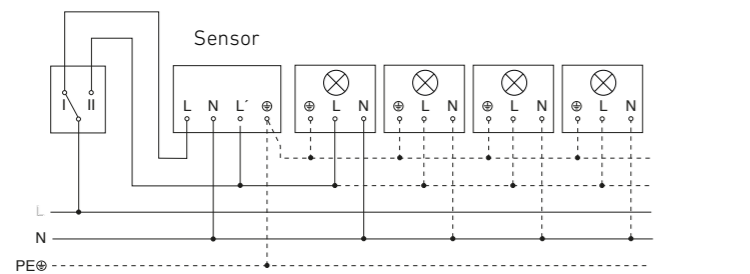
Sensor connection with light



Connection via series switch for manual and automatic operation



Connection via a changeover switch for continuous and automatic operation

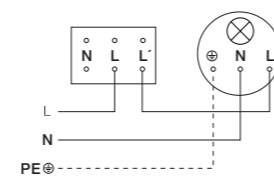


Position I: Automatic operation, position II: Manual operation, permanent lighting
Attention: It is not possible to switch off the system,
only select operation between position I and position II.

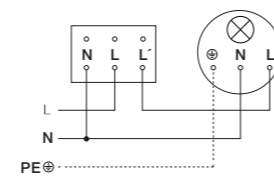
Circuit diagrams IR 2180 UP ECO

IR 2180 UP ECO

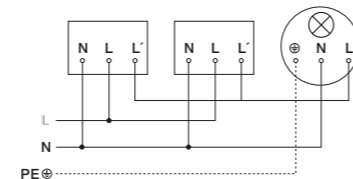
Two-wire connection



Three-wire connection



Interconnection of several sensors



Interfaces and circuit diagrams 3000 series

COM1

Switching light

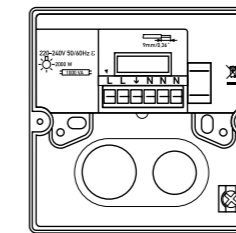
Mains connection

220-240 V, 50 / 60 Hz

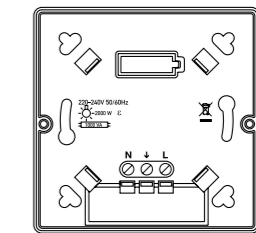
Time setting

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

Surface wiring



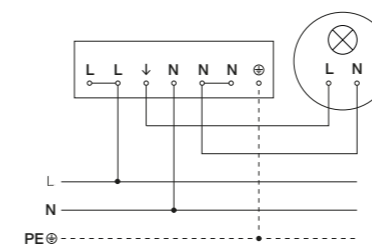
Concealed wiring



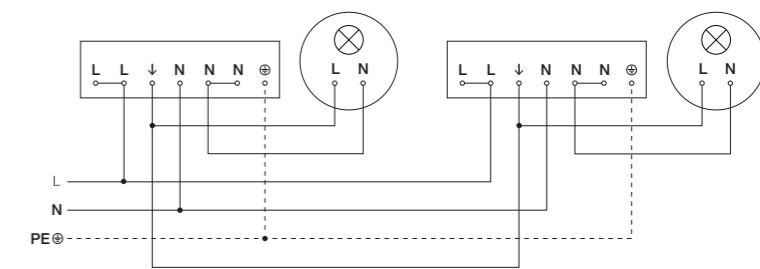
Power

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

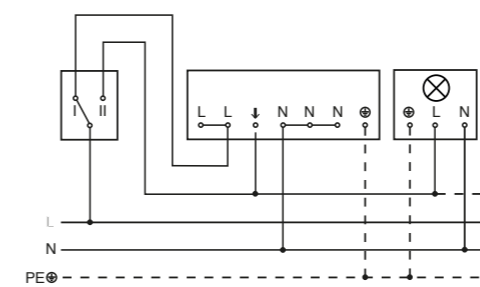


Master/Master



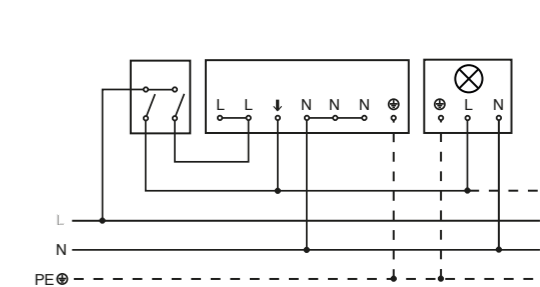
Connection via a changeover switch for continuous lighting and automatic mode

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



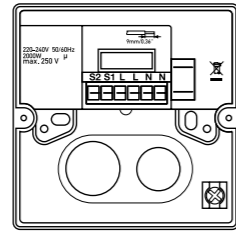
PF

Switching a potential-free relay

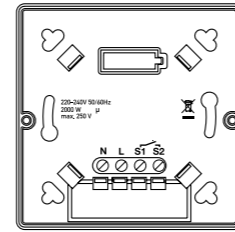
Mains connection
220-240 V, 50 / 60 Hz

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

Surface wiring



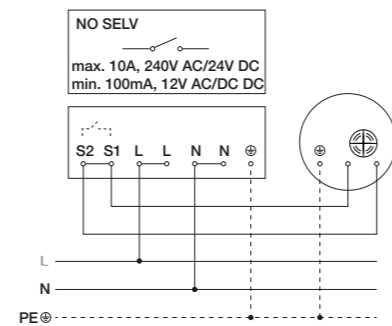
Concealed wiring



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



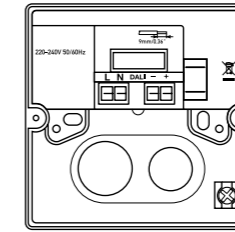
DALI-2 Application Controller

Digital DIM interface for controlling 1 light channel

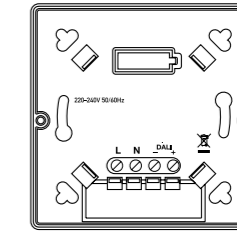
Mains connection
220-240 V, 50 / 60 Hz
max. 2.5 mm²

Time setting
5 s - 15 min

Surface wiring



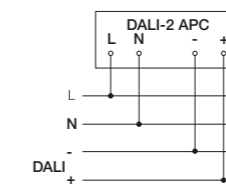
Concealed wiring



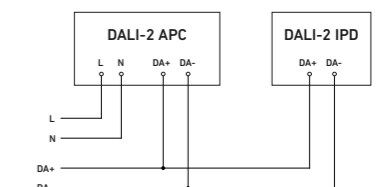
Control output
2-pole control cable Single-master
Application Controller/Broadcast
Guaranteed supply current 60 mA
Maximum supply current 250 mA

Constant light control
DALIComfort function, basic brightness
On, Off, 10 - 30 min,
all night, 10 - 50 %

Master



Master/slave

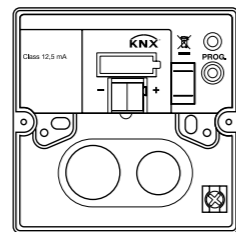


KNX

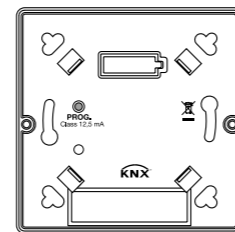
Digital bus interface for controlling 2 lighting channels and HVAC

Supply voltage
Via KNX bus voltage

Surface wiring



Concealed wiring



Settings
Via ETS software, remote control or BUS

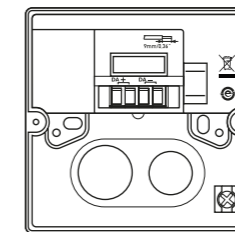
Functions
Light output 2x, constant light control, ambient light function,
Absence, presence output, HVAC output,
Photo-cell controller, brightness value, sabotage, logic gate

DALI-2 Input Device

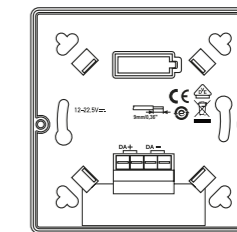
transmission of presence and brightness value information to a DALI Application Controller

Power consumption
6 mA / 3-DALI devices,
12-22.5 V $\overline{\text{---}}$, no SELV
(9 mA / 5-DALI devices with HF 3360)

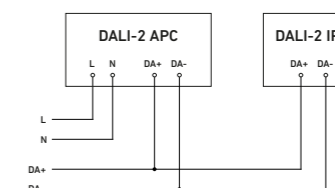
Surface wiring



Concealed wiring



DALI-2 Input Device
DALI control cable (multimaster-capable
for communication with
DALI Application Controller/DALI sensor)



Interfaces and circuit diagrams ECO Plus series

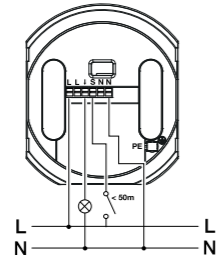
COM1

Incl. push-button input, light switching, parallel connection of up to 10 sensors incl. L' detection possible

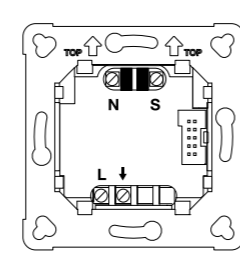
Mains connection
220-240 V, 50 / 60 Hz

Time setting
5s - 60 minutes

Surface wiring



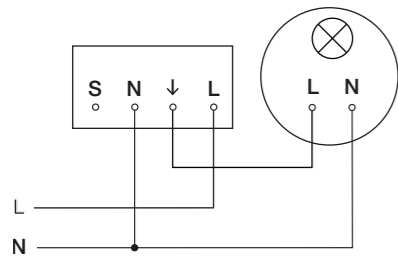
Concealed wiring



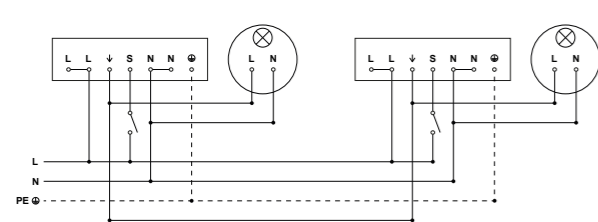
Power

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

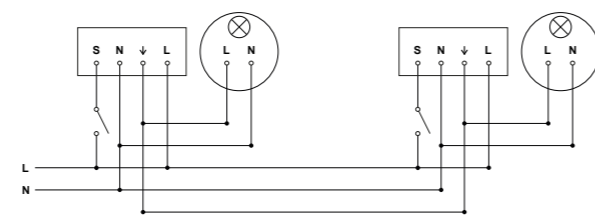
Master



Parallel connection AP



Parallel connection UP



Interfaces and circuit diagrams ECO Plus series

DALI-2 Input Device

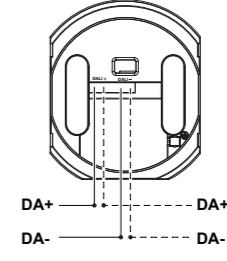
transmission of presence and brightness value information to a DALI-2 application controller

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

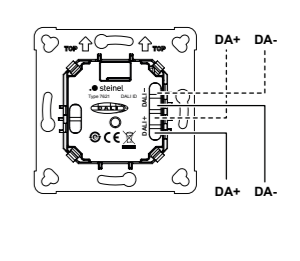
Max. Power consumption at 10 V
input voltage in regular operation: 17 mA

Typical power consumption at 16 V
input voltage in regular operation: 12 mA

Surface wiring



Concealed wiring

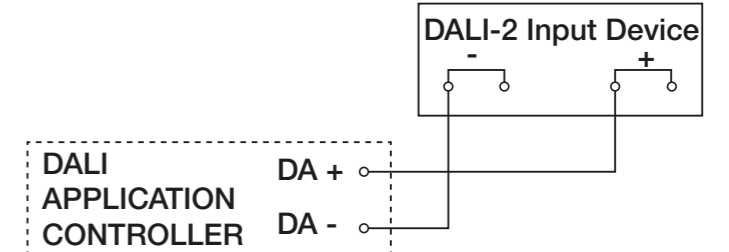


Control output

DALI-2 Input Device

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

DALI-2 IPD to DALI-2 APC

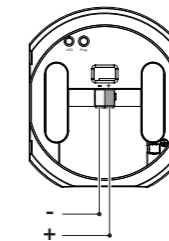


KNX

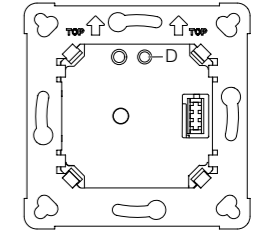
Digital bus interface for controlling 2 lighting channels and HVAC

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

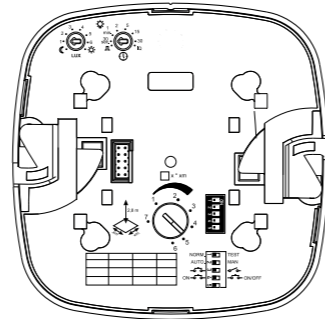
Presence detector / -switch Control Pro series

COM1 - COM1 AP

Switching light

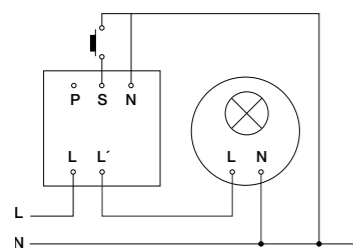
Mains connection
220-240 V, 50 / 60 Hz

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

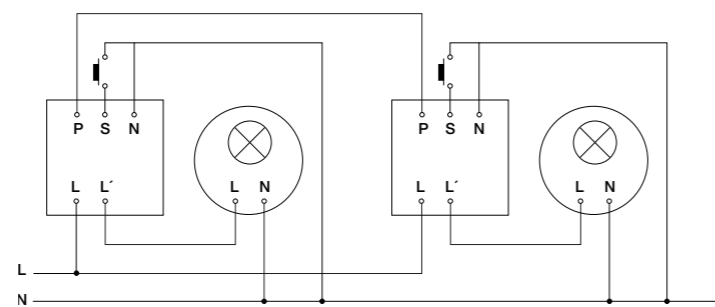


Power	
Incandescent/halogen lamp load	2000 W (IR Quattro SLIM XS / MICRO: 1000 W)
Low-voltage halogen lamps	2000 VA (IR Quattro SLIM XS: 500 VA / MICRO: 1000 VA)
LED < 2 W	100 W (IR Quattro SLIM XS: 16 W)
2 W < LED < 8 W	300 W (IR Quattro SLIM XS: 64 W)
LED > 8 W	600 W (IR Quattro SLIM XS: 64 W)
Capacitive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

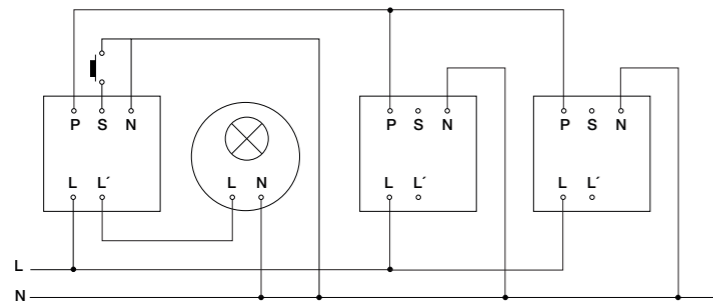
Master



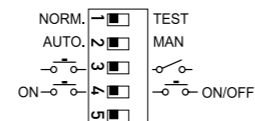
Master/Master COM1



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

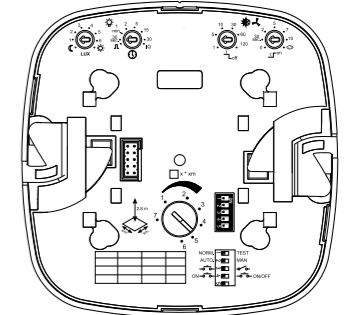
COM2

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)

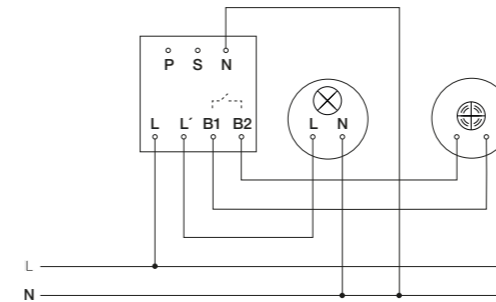
Time setting switching contact 2
Automatic room monitoring
0 sec. - 10 min. switch-on delay,
1 min. - 2 hrs. run-on time



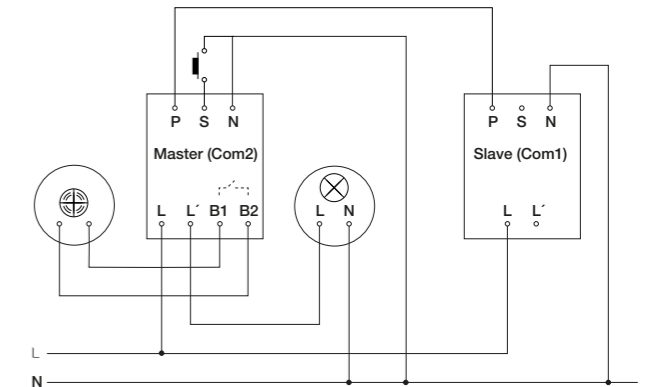
Power	
Incandescent/halogen lamp load	2000 W (IR Quattro SLIM XS / MICRO: 1000 W)
Low-voltage halogen lamps	2000 VA (IR Quattro SLIM XS: 500 VA / MICRO: 1000 VA)
LED < 2 W	100 W (IR Quattro SLIM XS: 16 W)
2 W < LED < 8 W	300 W (IR Quattro SLIM XS: 64 W)
LED > 8 W	600 W (IR Quattro SLIM XS: 64 W)
Capacitive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

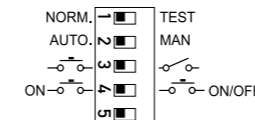
Master



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

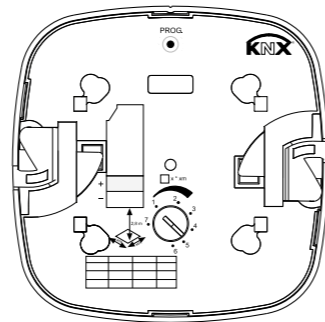
Digital bus interface

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)

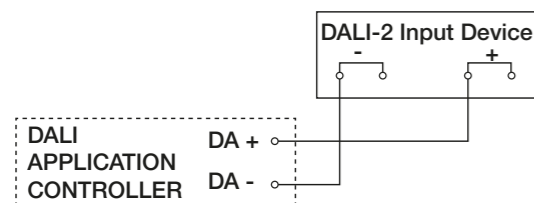
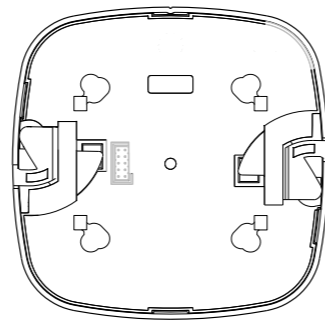


DALI-2 Input Device

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

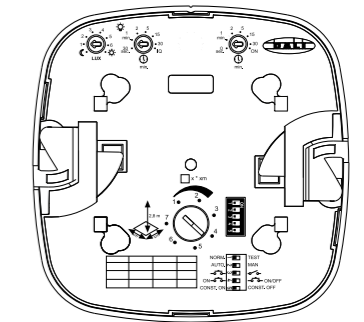
Mains connection

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:

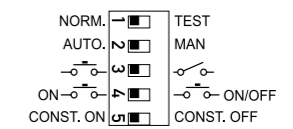
12 DALI ECGs per output

Basic brightness 0 sec - 30 min,

10 - 60 % via RC8

Constant light control

DIP switch



Assignment of the DIP switches

DIP1: Normal/test mode

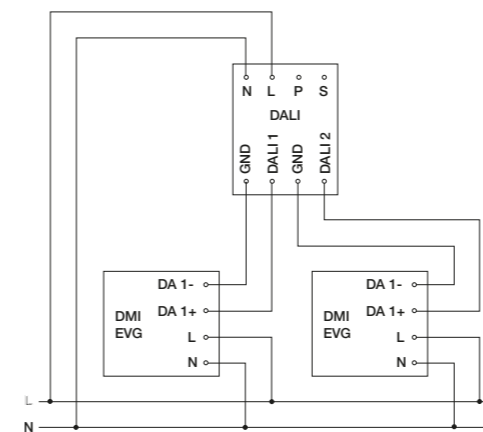
DIP2: Semi/fully automatic

DIP3: Push-button/switch mode

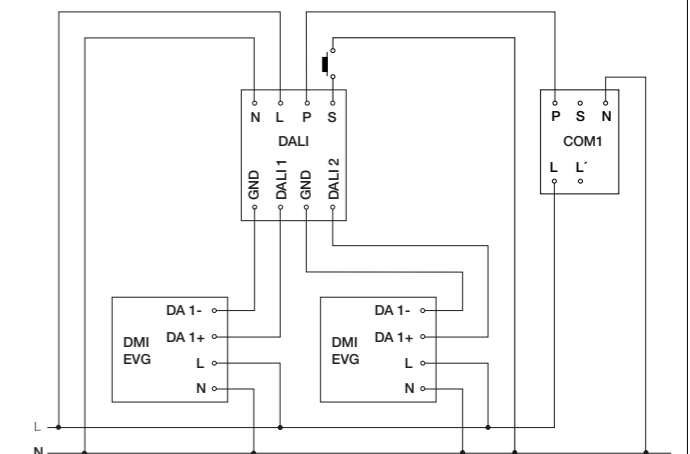
DIP4: Push-button ON/Push-button ON-OFF

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

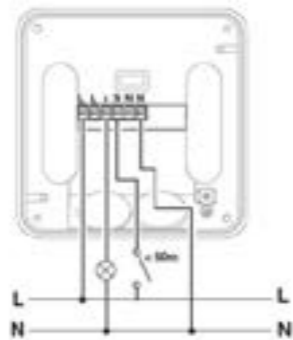
Switching light

Mains connection
220-240 V, 50 / 60 Hz

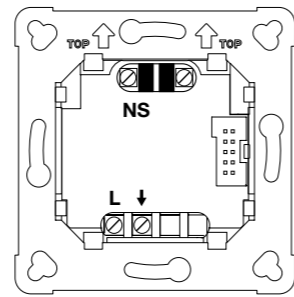
Time setting
5 sec. - 60 minutes

Pulse mode (approx. 2 sec.)

Surface wiring



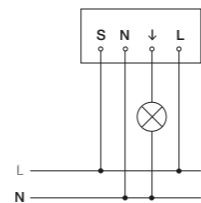
Concealed wiring



Power

Incandescent/halogen lamp load	2000 W
Low-voltage halogen lamps	2000 VA
LED / ECG load (max. 50 units)	600 W
Capacitive load	220 µF

Master



COM2

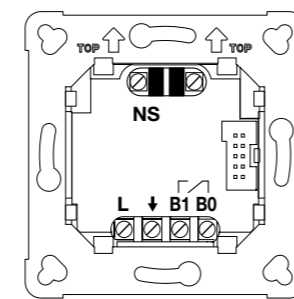
Switching light & HVAC

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

Concealed wiring



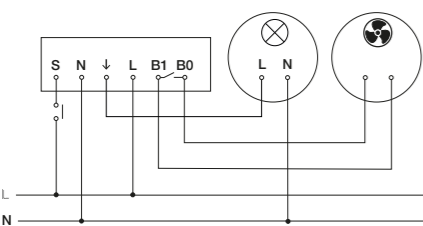
Power switching output 1:

Incandescent/halogen lamp load	2000 W
Low-voltage halogen lamps	2000 VA
LED / ECG load (max. 50 pcs, 220 F)	600 W
Capacitive load	220 µF

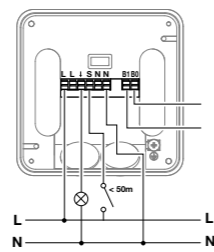
Power Switching output 2/ HVAC relay

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

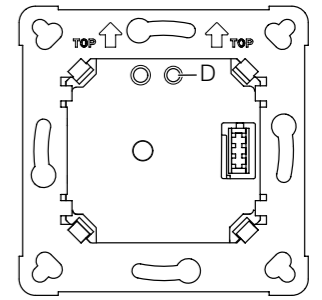
Digital bus interface

Supply voltage via KNX bus voltage (SELV)

Settings via ETS software, app or KNX bus

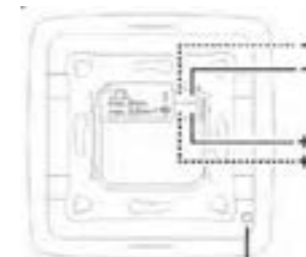
Functions

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



Modular CP II sensors

Multisensor KNX / True Presence KNX



Programming button

IP

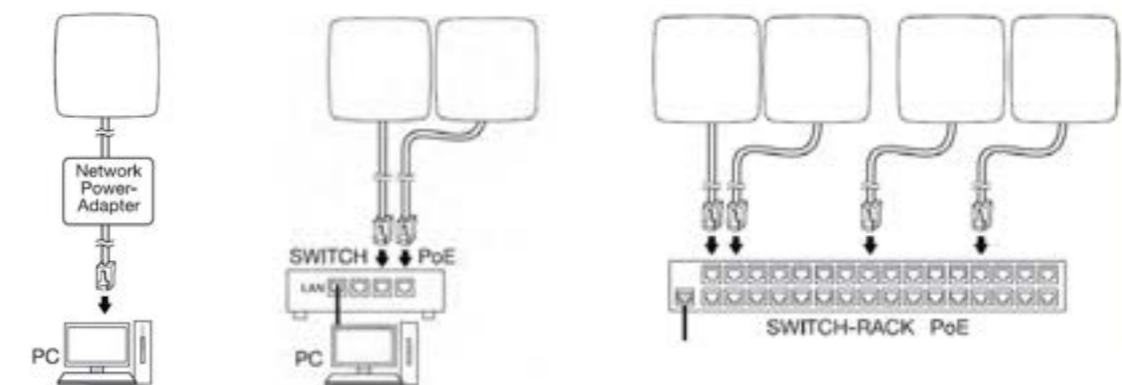
Digital bus interface

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%

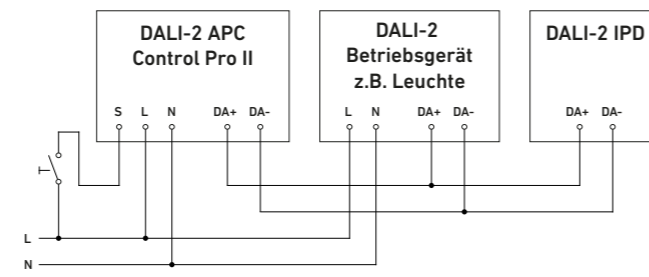
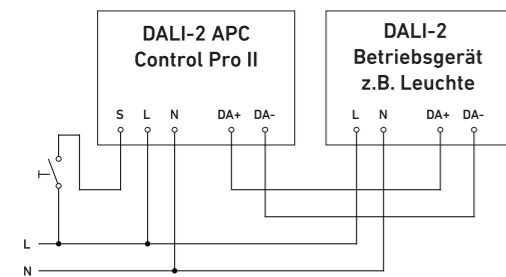
Semi / fully automatic functions , 3 light channels + multizone, constant light control, light scene, master/slave override, neighbour group function, TouchDIM function, 4 DALI-2 push-button instances, calling up program-med light scenes, manual ON / ON-OFF, normal / test mode

Master (APC)

Master/slave (APC with IPD)

DALI APC

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:

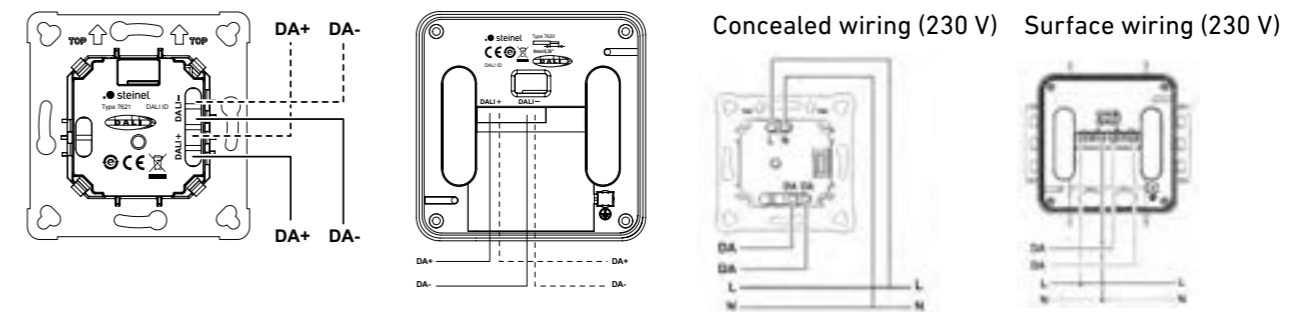
DALI control line (multi-master capable for communication with
DALI-2 Application Controller/ DALI-2 Sensor

Surface wiring

Concealed wiring

Multisensor
True Presence
Concealed wiring (230 V)

Multisensor
True Presence
Surface wiring (230 V)



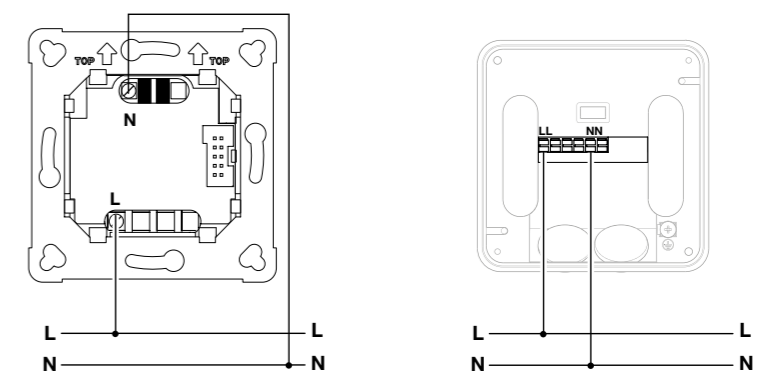
BT IPD

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. 1731 lm	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.			
	white		4007841 006457
Replacement shade			
	PMMA		4007841 063832

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.			
	white		4007841 006457
Replacement shade			
	PMMA		4007841 063849

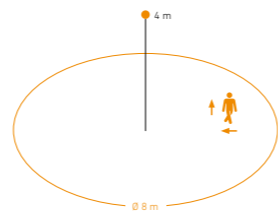
RS PRO P1 flat S

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	



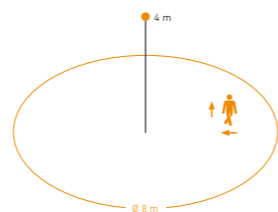
RS PRO P2 flat S

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	



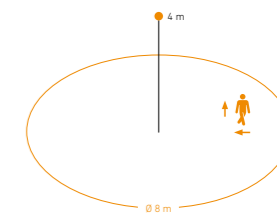
RS 10 S

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.



Indoor lights

R-Series

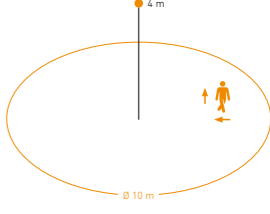
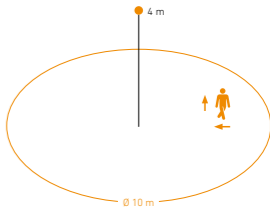

With the most intelligent sensor luminaire system of our time, you can combine optimum light with the simplest installation and interconnection. Warm and neutral white Versions with over 3000 lumens. Basic light, rechargeable emergency light, flexible run-on time and interconnection to area groups. And 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 	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 	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 	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 	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			

Indoor lights

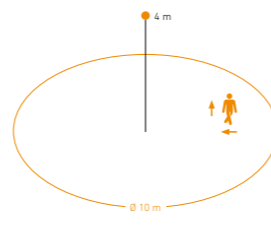
RS PRO R30 Q basic SC
Indoor lights LED sensor

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



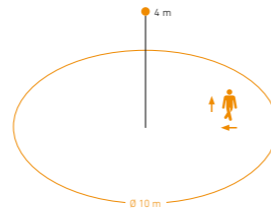
RS PRO R10 plus SC
Indoor lights LED sensor

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



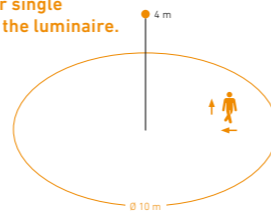
RS PRO R20 plus SC
Indoor lights LED sensor

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



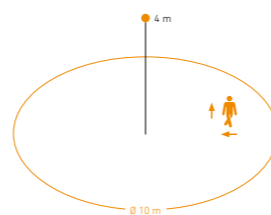
RS PRO R20 Q plus SC
Indoor lights LED sensor

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



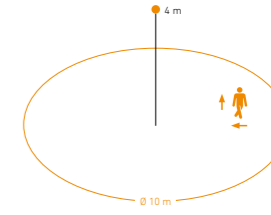
RS PRO R30 plus SC
Indoor lights LED sensor

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



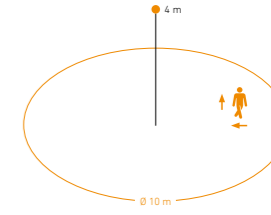
RS PRO R30 Q plus SC
Indoor lights LED sensor

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		4007841 064143
Spare battery Emergency light		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

RS PRO S series

Now even more comprehensive and can be networked via Bluetooth.

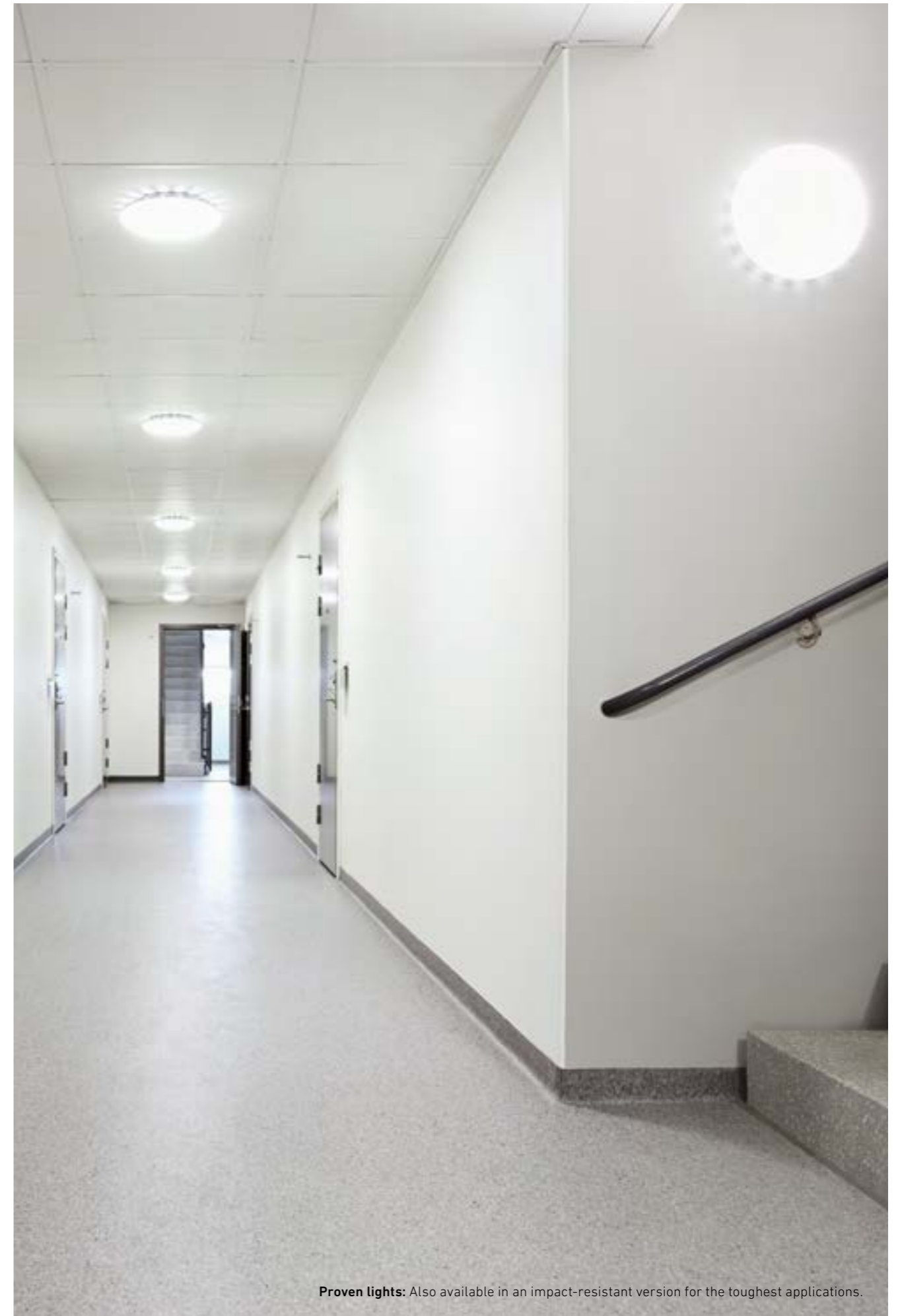
It is flat, purist and perfectly shaped all round. It is intelligent, energy-efficient, a shining example and equipped with everything that is technically feasible today: STEINEL LED lighting system for delay-free and energy-saving light generation, no unintentional switching off, moving light thanks 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





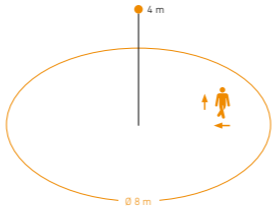



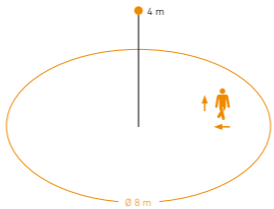


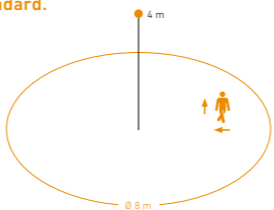
The RS PRO S series at a glance



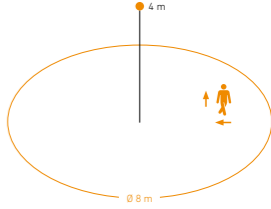
Product	RS PRO S10 SC	RS PRO S20 SC	RS PRO S30 SC	RS PRO S30 Q SC
Networkable	via Bluetooth Mesh	via Bluetooth Mesh	via Bluetooth Mesh	via Bluetooth Mesh
Central battery	-	-	-	-
Recommended locations	Stairwell, Corridor, Cellar, WC facility, Changing room	Stairwell, Corridor, Cellar, WC facility, Changing 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.

Indoor lights

RS PRO S10 SC Indoor lights LED sensor  	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 035006	
<p>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</p> 				
RS PRO S20 SC Indoor lights LED sensor   	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 035006
	<p>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</p> 			
RS PRO S30 SC Indoor lights LED sensor  	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	
<p>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</p> 				

RS PRO S30 Q SC Indoor lights LED sensor  	with motion detector			
	26 W / 2987 lm / 4000 K	PMMA	IP20 / IK03	4007841 067519
	26 W / 2801 lm / 3000 K	PMMA	IP20 / IK03	4007841 067526
<p>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</p> 				

Elegant and robust.



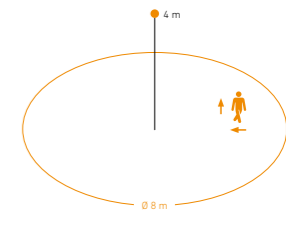


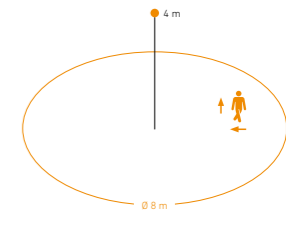


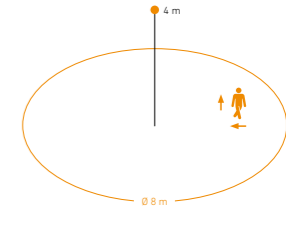
Sophisticated design for demanding environments: Equipped with a powerful-capable High frequency sensor and an attractive and robust aluminium chassis, the A-Series is ideal for pergolas or similar applications thanks to its IK10 impact resistance and tested IP54 protection class. In combination with 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

Product	Performance data	Versions	IP-rating	EAN
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
<p>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</p> 				
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
<p>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</p> 				
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
<p>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</p> 				

RS PRO Downlights

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		with motion detector			
Indoor lights LED sensor		10.8 W / 3000,4000,5700 K	white	IP20 / IK05	4007841 084998
Bluetooth MESH		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
		<p>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.</p> <p>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</p>			
RS PRO DL 200 SC		with motion detector			
Indoor lights LED sensor		17.3 W / 3000,4000,5700 K	white	IP20 / IK05	4007841 085292
Bluetooth MESH		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
		<p>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.</p> <p>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</p>			

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



RS PRO long field lights at a glance

Product	RS PRO 5100 SC	RS PRO 5150 SC	RS PRO 5500 SC	RS PRO 5550 SC	RS PRO 6100 SC	RS PRO 6150 SC
Networkable	via Bluetooth Mesh	via Bluetooth Mesh	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 adjoining room	Industrial environment, passageways, office environments	Industrial environment, passageways, office environments	Industrial environment, passageways	Industrial environment, passageways
IP-rating	IP65 / IK07	IP65 / IK07	IP44 / IK07	IP44 / IK07	IP44 / IK07	IP44 / IK07
Luminous flux	max. 4250lm	max. 5940lm	max. 4458lm	max. 6047lm	max. 4525lm	max. 6086lm

RS PRO long field lights at a glance

Product	RS PRO 3100	RS PRO 3150
Networkable	via cable	via cable
Central battery		
Recommended locations	Car park, basement, storage area, hallway, changing room, industrial side room	Car park, basement, storage area, hallway, changing room, industrial side room
IP-rating	IP65 / IK08	IP65 / IK08
Luminous flux	max. 3400lm	max. 4700lm

RS PRO 5100 SC Indoor lights LED sensor 	with motion detector			
	31 W / 4250 lm / 4000 K	grey	IP65 / IK07	4007841 078881
	Emergency light in accordance with EN 60598-2-22 with motion detector			
	31 W / 4250 lm / 4000 K	grey	IP65 / IK07	4007841 079161
RS PRO 5100 SC V2 Indoor lights LED sensor 	with motion detector			
	31 W / 4250 lm / 4000 K	grey	IP65 / IK07	4007841 091453
	31 W / 3603 lm / 3000 K	grey	IP65 / IK07	4007841 087524
	31 W / 2794 lm / 1800 K	grey	IP65 / IK07	4007841 091439
RS PRO 5150 SC Indoor lights LED sensor 	with motion detector			
	42 W / 5940 lm / 4000 K	grey	IP65 / IK07	4007841 058739
	Emergency light in accordance with EN 60598-2-22 with motion detector			
	42 W / 5940 lm / 4000 K	grey	IP65 / IK07	4007841 058715
RS PRO 5150 SC Indoor lights LED sensor 	with motion detector			
	42 W / 5940 lm / 4000 K	grey	IP65 / IK07	4007841 079338
	Emergency light in accordance with EN 60598-2-22 with motion detector			
	42 W / 5940 lm / 4000 K	grey	IP65 / IK07	4007841 079338

Indoor lights

RS PRO 5150 SC V2
LED sensor interior light

Bluetooth MESH
HFdigital24

with motion detector				
42 W / 5940 lm / 4000 K	grey	IP65 / IK07	4007841 091477	●
42 W / 5940 lm / 3000 K	grey	IP65 / IK07	4007841 087531	●
42 W / 3877 lm / 1800 K	grey	IP65 / IK07	4007841 091446	●
Emergency light in accordance with EN 60598-2-22 with motion detector				
42 W / 5940 lm / 4000 K	grey	IP65 / IK07	4007841 091484	●
5-wire through-wiring				
42 W / 5940 lm / 4000 K	grey	IP65 / IK07	4007841 082000	●

3-pin or 5-pin through-wired. 1500 mm length. Dimmable basic & main light, neighbouring group function. Digital 24 GHz HF sensor concealed inside the luminaire. Easy conversion thanks to sliding bracket. All variants suitable for connection to a central battery. Emergency light variant functions as a single battery luminaire. Battery in the luminaire provides 3 hours of light.
Sensor data: 360 ° High frequency, Ø 8 m
Networking via: Bluetooth Mesh
Maximum mounting height: 3,50 m
Installation site: wall, ceiling
Dimensions: 1500 x 87 x 58 mm

RS PRO 5500 SC
LED sensor interior light

Bluetooth MESH
HFdigital24

with motion detector, 5-wire through-wiring				
31 W / 4458 lm / 4000 K	white	IP44 / IK07	4007841 086084	●
31 W / 4149 lm / 3000 K	white	IP44 / IK07	4007841 087289	●
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	●
with motion detector, 3-wire through-wiring				
30,5 W / 4288 lm / 4000 K	white	IP44 / IK07	4007841 091507	●
30,5 W / 4288 lm / 3000 K	white	IP44 / IK07	4007841 091514	●

35 square metres can be individually zoned and limited to track movements or to detect entries and exits in the room. Total detection parameters: movement, presence, EO people counting and localisation, brightness, temperature, humidity.
Sensor data: 360 ° High frequency, Ø 8 m
Networking via: Bluetooth Mesh Connect
Maximum mounting height: 3,50 m
Installation site: wall, ceiling
Dimensions: 1200 x 164 x 75 mm

RS PRO 5550 SC
LED sensor interior light

Bluetooth MESH
HFdigital24

with motion detector, 5-wire through-wiring				
42 W / 6047 lm / 4000 K	white	IP44 / IK07	4007841 086091	●
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	●
with motion detector, 3-wire through-wiring				
43,5 W / 6163 lm / 4000 K	white	IP44 / IK07	4007841 091521	●
43,5 W / 6163 lm / 3000 K	white	IP44 / IK07	4007841 091590	●

Ideal for passageways and office environments. Digital 24 GHz RF sensor concealed inside the luminaire. Precise range adjustment and high detection sensitivity, allowing the signal to be limited to the room. Maximum service life thanks to excellent repairability.
 Replaceable components: power supply, sensor, LED board. Installation advantage: cable with 5-wire through-wiring can be inserted from both sides or from the rear. All versions suitable for connection to central battery. Emergency light version functions as a single battery luminaire. Battery in the luminaire provides 3 hours of light.
Sensor data: 360 ° High frequency, Ø 8 m
Networking via: Bluetooth Mesh Connect
Maximum mounting height: 3,50 m
Installation site: wall, ceiling
Dimensions: 1500 x 164 x 75 mm

RS PRO 6100 circular SC
LED sensor interior light

Bluetooth MESH
HFdigital24

with motion detector				
31 W / 4525 lm / 4000 K	white	IP65 / IK08	*4007841 089832	●
Emergency light in accordance with EN 60598-2-22 with motion detector				
31 W / 4525 lm / 4000 K	white	IP65 / IK08	*4007841 089849	●

Circular economy miracle made from 99% recycled plastic produced in Europe and take-back concept. Ideal for industrial applications or car parks.
 Replaceable components: power supply, sensor, LED card.
Sensor data: 360 ° High frequency, Ø 8 m
Networking via: Bluetooth Mesh Connect
Maximum mounting height: 3,50 m
Installation site: wall, ceiling
Dimensions: 1200 x 90 x 80 mm

RS PRO 6150 circular SC
LED sensor interior light

Bluetooth MESH
HFdigital24

with motion detector				
42 W / 6086 lm / 4000 K	white	IP65 / IK08	*4007841 089856	●
Emergency light in accordance with EN 60598-2-22 with motion detector				
42 W / 6086 lm / 4000 K	white	IP65 / IK08	*4007841 089863	●

Circular economy miracle made from 99% recycled plastic produced in Europe and take-back concept. Ideal for industrial applications or car parks.
 Replaceable components: power supply, sensor, LED card.
Sensor data: 360 ° High frequency, Ø 8 m
Networking via: Bluetooth Mesh Connect
Maximum mounting height: 3,50 m
Installation site: wall, ceiling
Dimensions: 1500 x 90 x 80 mm

RS PRO 3100 S
LED sensor interior light

with motion detector				
28 W / 3400 lm / 4000 K	white	IP65 / IK08	*4007841 093952	●
without motion detector				
28 W / 3400 lm / 4000 K	white	IP65 / IK08	*4007841 093969	●

HF sensor concealed inside the luminaire.
Sensor data: 360 ° High frequency, Ø 6 m
Networking via: cable
Maximum mounting height: 3,50 m
Installation site: wall, ceiling
Dimensions: 1285 x 74 x 80 mm

RS PRO 3150 S
LED sensor interior light

with motion detector				
39 W / 4700 lm / 4000 K	white	IP65 / IK08	*4007841 093976	●
without motion detector				
39 W / 4700 lm / 4000 K	white	IP65 / IK08	*4007841 093983	●

HF sensor concealed inside the luminaire.
Sensor data: 360 ° High frequency, Ø 6 m
Networking via: cable
Maximum mounting height: 3,50 m
Installation site: wall, ceiling
Dimensions: 1585 x 74 x 80 mm

XLED PRO Floodlights

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

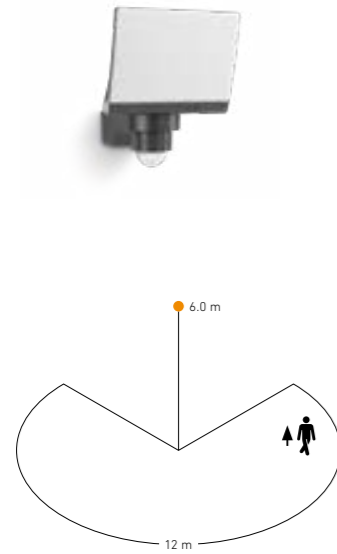
Product	XLED PRO 240 S	XLED PRO Expans
Networkable	via cable	Bluetooth Mesh or via cable with slave version
Recommended locations	Garage entrance, Gardenhut, House entrance, Cellar exit (outdoors)	Garage entrance, Gardenhut, House entrance, Cellar exit (outdoors)
IP-rating	IP44 / IK03	IP54 / IK03
Luminous flux	max. 2124 lm	max. 1642 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	
	black		4007841 055875	
	anthracite		4007841 053086	
<p>2x 180° swivelling LED panel, corner wall bracket optionally available. Adjustable via potentiometers Sensor data: 240° passive infrared, r = 12 m Interconnection via: Cable Mounting height max: 6.00 m Installation site: wall, corner Dimensions: 161 x 180 x 221 mm</p>				

XLED PRO Expanse S

LED sensor floodlights



with motion detector and Bluetooth Mesh				
15,1 W / 1642 lm / 3000 K	white	IP54 / IK03	4007841 093945	●
15,1 W / 1642 lm / 3000 K	anthracite	IP54 / IK03	4007841 093938	●
with motion detector				
14,3 W / 1642 lm / 3000 K	white	IP54 / IK03	4007841 091217	●
14,3 W / 1642 lm / 3000 K	anthracite	IP54 / IK03	4007841 091200	●
without motion detector				
13,6 W / 1642 lm / 3000 K	white	IP54 / IK03	4007841 091231	●
13,6 W / 1642 lm / 3000 K	anthracite	IP54 / IK03	4007841 091224	●

Panoramic light thanks to wide-angle illumination. LED panel can be rotated 180°, tilted and locked into place. Corner wall bracket available as an option. Adjustable via potentiometers.
 Sensor data: 240° passive infrared, r = 12 m
 Vernetzung via: Bluetooth Mesh or cable
 Mounting height max: 6.00 m
 Installation site: wall, corner
 Dimensions: 161 x 180 x 221 mm

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XSolar lights

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
<p>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)</p> <p>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</p>				
XSolar GL-S Solar light LED 	1.2 W / 150 lm / 3000 K	anthracite	IP44 / IK03	4007841 085681
	<p>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 %</p> <p>Sensor data: 140 ° passive infrared, r = 5 m Installation site: Stand Dimensions: 188 x 194 x 1178 mm</p>			

Outdoor lights

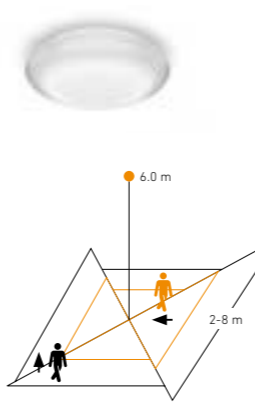
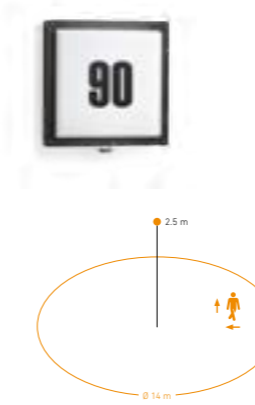
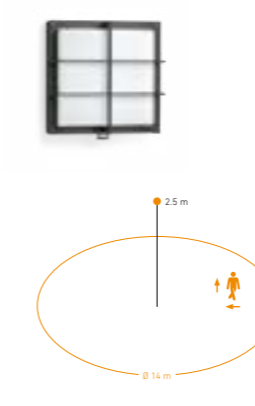
Automatic light is in vogue.


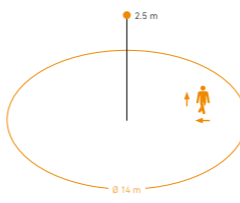
Sensor lights have become an indispensable part of outdoor lighting. Using state-of-the-art sensor technology, STEINEL's invention provides light around the house and garden exactly when it is needed. The outdoor lights with motion detector provide light on paths, at house entrances or in the garden 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.


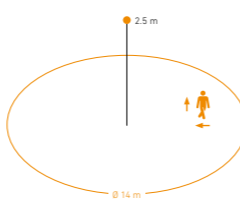



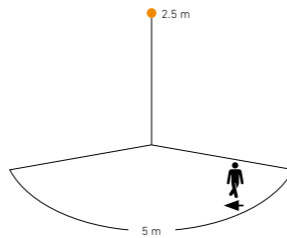
Outdoor lights at a glance


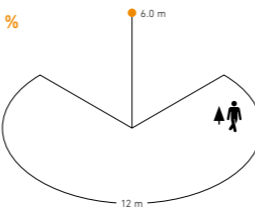
Product	DL Vario Quattro PRO S	L 690 S / L 691 S	L 330 S / L 331 S	L 825 SC	L 400 S	GL 85 SC 900/ GL 85 SC 600	L 845 SC
Networkable	via cable	via cable	via cable	via Bluetooth Mesh	Via cable	via Bluetooth Mesh	via Bluetooth Mesh
Recommended locations	Carport, Garage	House entrance, house walls	House 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. 1430lm	max. 700lm	max. 815lm	max. 707lm		max. 719lm	max. 719lm


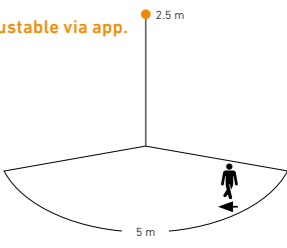
DL Vario Quattro PRO S Outdoor lights LED sensor 	with motion detector			
	14 W / 1430 lm / 4000 K	white	IP54 / IK07	4007841 068196
	14 W / 1430 lm / 3000 K	white	IP54 / IK07	4007841 068202
	With 4 individually adjustable infrared sensors. Continuous light 4 hours, ambient light 10 % Installation note: 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			


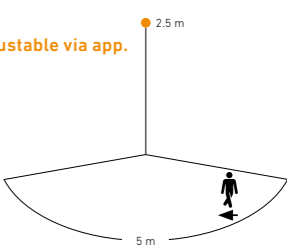
L 330 S Outdoor lights LED sensor 	with motion detector			
	8.4 W / 815 lm / 3000 K	anthracite	IP44 / IK10	4007841 053079
	Replacement shade			
	PMMA		4007841 062965	
With mini sensor. Continuous light 4 hours, ambient light 10 % Sensor data: 360 ° passive infrared, r = 7 m Interconnection via: Cable Mounting height max: 2.50 m Installation site: Wall Dimensions: 109 x 253 x 270 mm				


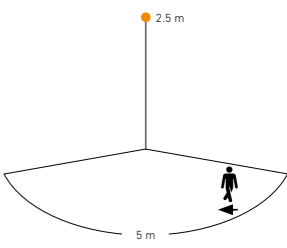
L 331 S Outdoor lights LED sensor 	with motion detector			
	8.4 W / 711 lm / 3000 K	anthracite	IP44 / IK10	4007841 053093
	Replacement shade			
	PMMA		4007841 062965	
With mini sensor. Continuous light 4 hours, ambient light 10 % Sensor data: 360 ° passive infrared, r = 7 m Interconnection via: Cable Mounting height max: 2.50 m Installation site: Wall Dimensions: 124 x 253 x 270 mm				

L 825 SC Outdoor lights LED sensor Bluetooth MESH 	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 Bluetooth MESH 	with motion detector			
	9 W / 655 lm / 3000 K	anthracite	IP44 / IK03	4007841 078645
	without motion detector			
	9 W / 719 lm / 3000 K	anthracite	IP44 / IK03	4007841 078638
Aluminium wall light 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: Wall Dimensions: 134 x 134 x 87 mm				

GL 85 SC 600 Outdoor lights LED sensor Bluetooth MESH 	with motion detector				
	9 W / 655 lm / 3000 K	anthracite	IP44 / IK03	4007841 078669	
	without motion detector				
		9 W / 719 lm / 3000 K	anthracite	IP44 / IK03	4007841 078652
	Replacement upright profile				
	anthracite		4007841 078850		
Replacement foot					
	anthracite		4007841 078843		
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 Installation site: Stand Dimensions: 136 x 146 x 600 mm					

GL 85 SC 900 Outdoor lights LED sensor Bluetooth MESH 	with motion detector				
	9 W / 655 lm / 3000 K	anthracite	IP44 / IK03	4007841 078683	
	without motion detector				
		9 W / 719 lm / 3000 K	anthracite	IP44 / IK03	4007841 078676
	Replacement upright profile				
	anthracite		4007841 078867		
Replacement foot					
	anthracite		4007841 078843		
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 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.



MobileHeat 1 Cordless hot air gun 	Folding box (without battery and charger)			
	500 W	120 l/min	300 - 450 °C	4007841 088064
	Paper case set 4Ah*			
MobileHeat 5 Cordless hot air gun 	500 W	120 l/min	300 - 450 °C	4007841 088071
	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 	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
	Case set 5.5Ah*			
MobileHeat 7 Rechargeable hot air tool 	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"			
	Case (without battery and charger)			
	1000 W	200 l/min	150 - 550 °C	4007841 085926
MobileHeat 7 Rechargeable hot air tool 	Case set 8Ah*			
	1000 W	200 l/min	150 - 550 °C	4007841 085933
	*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
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 mm ² , 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  0,25-0,5 4,0-6,0	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 	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  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 	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 	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

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<https://www.xing.com/pages/steinellgmbh>



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