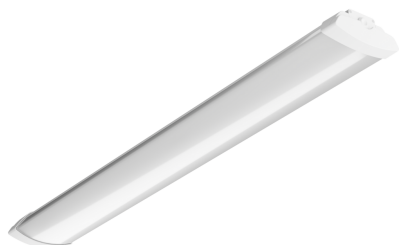


RS PRO 5550 SC

with motion detector - 4000K, 5-core through-wiring
 EAN 4007841 086091
 Article number 086091



LED

36 years (Ø 4,5h /
day)



Bluetooth

HF digital2

Digital high
frequency



high frequency
sensor 360°

4000 K

4000K neutral white



max. 8 m



20 - 50% basic
brightness



10 - 100% main light
brightness



2 - 2000 lux



5 sec - 60 min

Function description

Attractive linear luminaire - visually, technically and energetically. Our two new RS PRO 5500/5550 SC linear luminaires cut an excellent figure in industrial environments as well as in passageways and office environments. In addition to their attractive appearance, their inner values are also impressive. The luminaires offer pleasant lighting comfort and are also a shining example of exemplary energy efficiency - also, but not only, thanks to the Bluetooth-based benefits of STEINEL Connected Lighting. Thanks to new high-frequency technology with 24 GHz, detection ends at the wall. Added to this is the centimetre-precise range setting, which in turn ensures even greater detection sensitivity. For better reparability and the longest possible service life, the luminaires are deliberately modular in design and thus follow our sustainability approach. This means that the sensor, control gear, LEDs, emergency lighting battery and emergency lighting control gear can be replaced as spare parts by a specialist in addition to the cover. The cable with 5-core through-wiring can also be inserted on both sides or from the rear. The standard SC version enables an emergency lighting function on the central battery. The SC EM version is available for a decentralised single battery solution for 3 hours of emergency lighting.

Technical specifications

Dimensions (L x W x H)	1500 x 164 x 75 mm	Reach, radial	Ø 8 m (50 m²)
With lamp	Yes, STEINEL LED system	Reach, tangential	Ø 8 m (50 m²)
With motion detector	Yes	Photo-cell controller	Yes
Manufacturer's Warranty	5 years	Luminous flux total product	6047 lm
Settings via	Bluetooth Mesh, Bluetooth, App	Colour temperature	4000 K
With remote control	No	Colour variation LED	SDCM3
Version	with motion detector - 4000K, 5-core through-wiring	Lamp	LED cannot be replaced
PU1, EAN	4007841086091	Base	Other
Application, place	Indoors	LED cooling system	Passive Thermo Control
Application, room	Indoors, warehouse, multi-storey / underground car park, corridor / aisle, function room / ancillary room, stairwell, changing room, WC / washroom	Soft light start	Yes
		Continuous light	selectable
		Functions	DIM function, Orientation light, Light sensor, Connection to central battery systems, Motions sensor, Adjustable

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Technical specifications

Colour	white	fade time when switching on and off, Free selection of the light value in a luminaire group, Group parameterisation, Neighbouring group function, Encrypted communication	
includes sheet of self-adhesive numbers	No		
Installation site	ceiling, wall		
Installation	Surface wiring, Ceiling, Wall		
Impact resistance	IK07	Twilight setting	2 – 2000 lx
IP-rating	IP44	Time setting	5 s – 60 Min.
Protection class	II	Basic light level function	Yes
Ambient temperature	from -20 up to 40 °C	Basic light level function time	1-60 min
Housing material	Plastic	Main light adjustable	0 - 100 %
Cover material	Plastic, opal	Twilight setting TEACH	Yes
Mains power supply	220 – 240 V / 50 – 60 Hz	Interconnection	Yes
Mounting height max.	3,50 m	Type of interconnection	Master/master
HF-system	24 GHz	Interconnection via	Bluetooth Mesh
Slave modeselectable	Yes	Basic light level function in per cent	1 – 100 %
Capability of masking out individual segments	No	Output	42 W
Electronic scalability	Yes	Colour Rendering Index CRI	= 82
Mechanical scalability	No	Angle of aperture	160 °
		Detection angle	360 °
		Product category	Sensor-switched LED indoor light

Sensor-switched LED indoor light - Professional Line

RS PRO 5550 SC

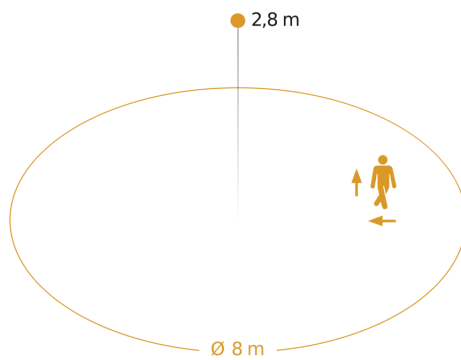
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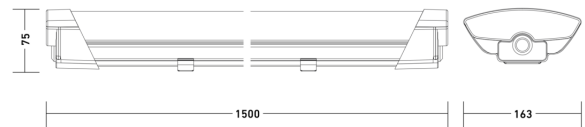
Detection Zone



Possible mounting height: 2,00 m – 3,50 m

Orange: radial and tangential

Dimension Drawing



Circuit diagram

