RS 200 SC

with motion detector & Bluetooth
EAN 4007841 078782
Article number 078782

.● **steinel**

LED		3000 K								
long life LED 25.000 h	indoor	3000K warm-white	high frequency sensor 360°	ideal 1 - 2,5 m	max. Ø 8 m	2 - 2000 lux	Light source not exchangeable	Control gear not exchangeable	IP54

Function description

The RS 200 is the first Connect LED indoor luminaire in our indoor range. for ceilings and walls. This means that it can be conveniently set up, networked and operated via Bluetooth, networked and operated via Bluetooth. Without cables. Without stress. The luminaire comes in a high-quality, anthracite-coloured aluminium housing and, in addition to the 360° high-frequency sensor and an intelligent soft light start. This automatically creates an all-round beautiful room atmosphere, which is rounded off by an ambient light on the wall.

Technical specifications

With lamp	Yes, STEINEL LED system	Colour temperature	3000 K
With motion detector	Yes	Colour variation LED	SDCM3
Manufacturer's Warranty	3 years	Lamp	LED cannot be replaced
Settings via	Smartphone, Tablet, App, Connect Bluetooth Mesh	LED cooling system	Passive Thermo Control
		Soft light start	Yes
Version	with motion detector & Bluetooth	Continuous light	selectable, 4h
PU1, EAN	4007841078782	Functions	Motions sensor, DIM function, Light sensor, Orientation light
Application, place	Indoors		
Application, room	stairwell, Indoors, function room / ancillary room, corridor / aisle, recreation room	Twilight setting	2 – 2000 lx
		Time setting	5 s – 30 Min.
		Basic light level function	Yes
Colour	Anthracite	Basic light level function, detail	LED effect light
Installation site	wall, ceiling	Basic light level function time	1-60 min
Installation	Ceiling, Wall	Main light adjustable	50 - 100 %
Impact resistance	IK10	Interconnection	Yes
IP-rating	IP54	Type of interconnection	Master/master
Protection class	I	Interconnection via	Bluetooth Mesh Connect

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Technical specifications

Ambient temperature	-20 – 40 °C	Lifetime LED according to IEC-62717 (L70)	54000
Housing material	Aluminium	Lebensdauer LED nach IES TM-21 (L70)	54000
Cover material	Plastic, opal	Fuse protection B10	134
Mains power supply	220 – 240 V / 50 – 60 Hz	Fuse protection B16	215
Mounting height max.	4,00 m	Fuse protection C10	134
HF-system	5,8 GHz	Fuse protection C16	215
Slave modeselectable	Yes	Basic light level function in per cent	10 – 100 %
Detection	also through glass, wood and stud walls	Output	17,1 W
Electronic scalability	Yes	Colour Rendering Index CRI	= 80
Reach, radial	Ø 8 m (50 m²)	Photobiological safety in accordance with EN 62471	RG1
Reach, tangential	Ø 8 m (50 m²)	Detection angle	360 °
Transmitter power	< 1 mW	Product category	Sensor-switched LED indoor light
Luminous flux total product	1165 lm		
Total product efficiency	68 lm/W		

Accessories

EAN 4007841 088620	Wireless pushbutton TapDuo C

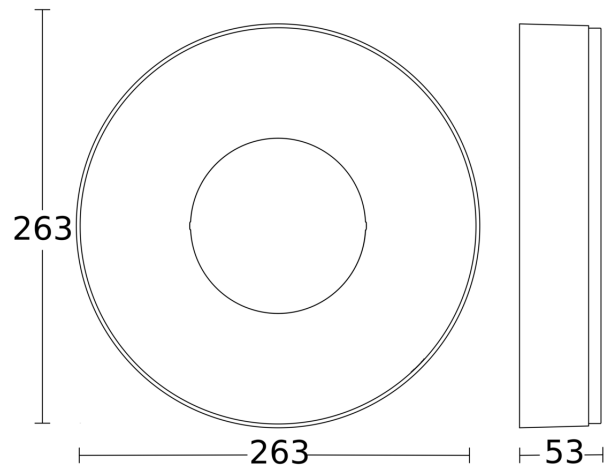**steinel**

Detection Zone

● 2,8 m

Ø 8 m
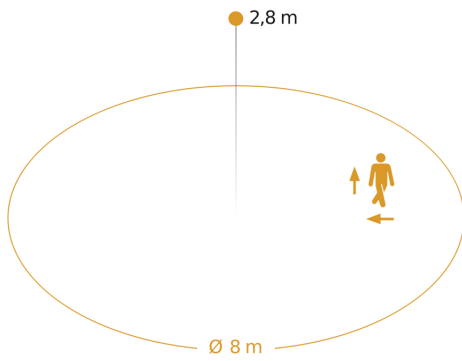
Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing

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Slave/wireless master interconnection circuit diagram

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