Sensor-switched LED indoor light

RS 200 SC

with motion detector & Bluetooth
EAN 4007841 078782
Article number 078782

LED
long life LED 25.000 h

indoor

3000 K
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
With motion detector	Yes
Manufacturer's Warranty	3 years
Settings via	Smartphone, Tablet, App, Connect Bluetooth Mesh
Version	with motion detector & Bluetooth
PU1, EAN	4007841078782
Application, place	Indoors
Application, room	stairwell, Indoors, function room / ancillary room, corridor / aisle, recreation room
Colour	Anthracite
Installation site	wall, ceiling
Installation	Ceiling, Wall
Impact resistance	IK10
IP-rating	IP54
Protection class	I

Colour temperature	3000 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
Functions	Motions sensor, DIM function, Light sensor, Orientation light
Twilight setting	2 – 2000 lx
Time setting	5 s – 30 Min.
Basic light level function	Yes
Basic light level function, detail	LED effect light
Basic light level function time	1-60 min
Main light adjustable	50 - 100 %
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Bluetooth Mesh

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Ambient temperature	from -20 up to 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Mounting height max.	4,00 m
HF-system	5,8 GHz
Slave modeselectable	Yes
Detection	also through glass, wood and stud walls
Electronic scalability	Yes
Reach, radial	Ø 8 m (50 m^2)
Reach, tangential	Ø 8 m (50 m^2)
Transmitter power	< 1 mW
Luminous flux total product	1165 lm
Total product efficiency	68 lm/W

Lifetime LED according to IEC-62717 (L70)	54000
Lebensdauer LED nach IES TM-21 (L70)	54000
Fuse protection B10	134
Fuse protection B16	215
Fuse protection C10	134
Fuse protection C16	215
Basic light level function in per cent	10 – 100 %
Output	17,1 W
Colour Rendering Index CRI	= 80
Photobiological safety in accordance with EN 62471	RG1
Detection angle	360 °
Product category	Sensor-switched LED indoor light

Accessories

EAN 4007841 088620	Wireless pushbutton TapDuo C

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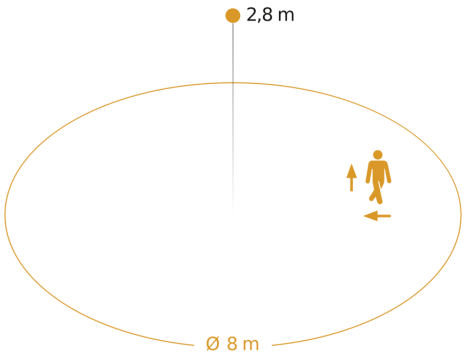
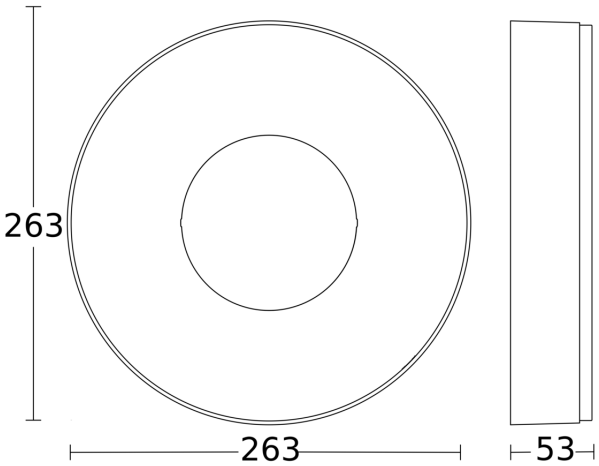
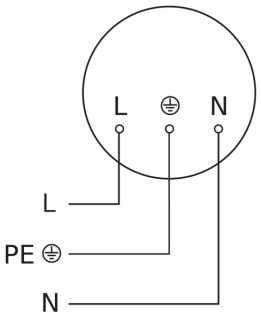
Detection Zone



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

Dimension Drawing



Slave/wireless master interconnection circuit diagram