RS 200 SC with motion detector & Bluetooth

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841078782
E-Nr. 941012779

- Indoor light with motion detector, with high-quality anthracite-coloured aluminium housing
- With pleasant ambient light for a beautiful room atmosphere, suitable for ceiling and wall mounting
- Wireless networking via Bluetooth and easy setting via STEINEL Connect App
- Automatic light thanks to hidden 360° high-frequency sensor with up to Ø8 m detection on movement
- Functions: adjustable basic and main light, pleasant soft light start, 4 hours continuous light, neighbour function
- Warm white light (3000 K) and long-life 17,1 W LEDs with 1165 lm
- Incl. mounting accessories - plastic-free packaging

263 x 53 mm



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Technical Data

DIMENSIONS

Dimensions Ø × H	**263 x 53 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**17,1 W**

SENSOR TECHNOLOGY

Max. mounting height	**4,00 m**
Sensor technology	**High frequency**
Transmission power	**< 1 mW**
HF technology	**5,8 GHz**
With motion detector	**Yes**
Detection	**also through glass, wood and stud walls**
Detection angle	**360 °**
Opening angle	**160 °**
Electronic scalability	**Yes**
Radial range	**Ø 8 m (50 m²)**
Tangential range	**Ø 8 m (50 m²)**
Mounting height	**2,00 – 4 m**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master**
Slave mode adjustable	**Yes**
Control technology	**Steinel Connect**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**1165 lm**
Colour temperature	**3000 K**
LED colour deviation	**SDCM3**
With illuminant	**Yes, STEINEL LED system**
Illuminant	**LED cannot be replaced**
LED cooling system	**Passive Thermo Control**
Soft light start	**Yes**
Continuous light	**selectable, 4h**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**5 s – 30 Min.**
Base light function	**Yes**
Base light function detail	**LED effect light**
Base light function time	**1-60 min**
Main light adjustable	**50 - 100 %**
Functions	**Motions sensor DIM function Light sensor Orientation light**
Settings via	**Smartphone Tablet App Bluetooth Mesh**
With remote control	**No**
Base light function in percent	**10 – 100 %**
Base light function percent from	**10 %**

HOUSING & MATERIAL

Impact resistance	**IK10**
Protection class (IP)	**IP54**
Protection class	**I**
Ambient temperature	**from -20 up to 40 °C**
Housing material	**Aluminium**
Cover material	**Plastic, opal**
Mounting location	**ceiling wall**
Application location	**Indoors**
Mounting type	**Surface wiring**
Material	**Aluminium**
Application room	**Indoors corridor / aisle function room / ancillary room recreation room stairwell**
Colour	**Anthracite**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**3 years**

CERTIFICATES & EPREL

EPREL category	**Surrounded product with integrated light source**

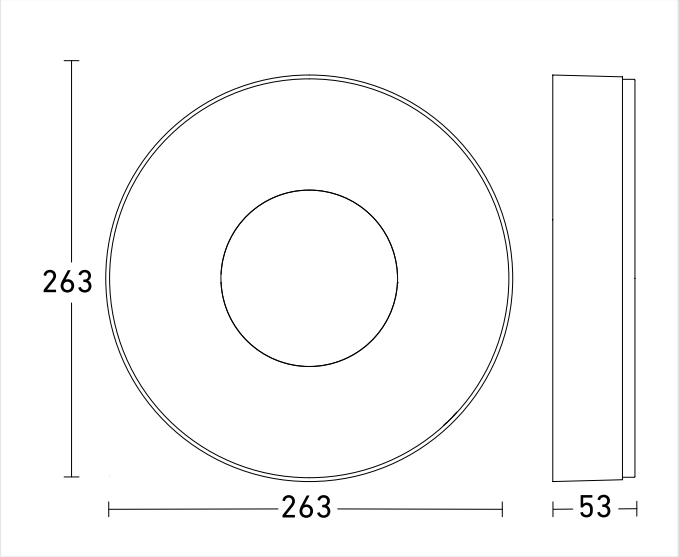
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Illustrations

TECHNICAL DRAWINGS



263 x 53 mm

MOUNTING HEIGHT

2,00 – 4 m	2,8 m	4,00 m
BEREICH	OPTIMAL	MAX

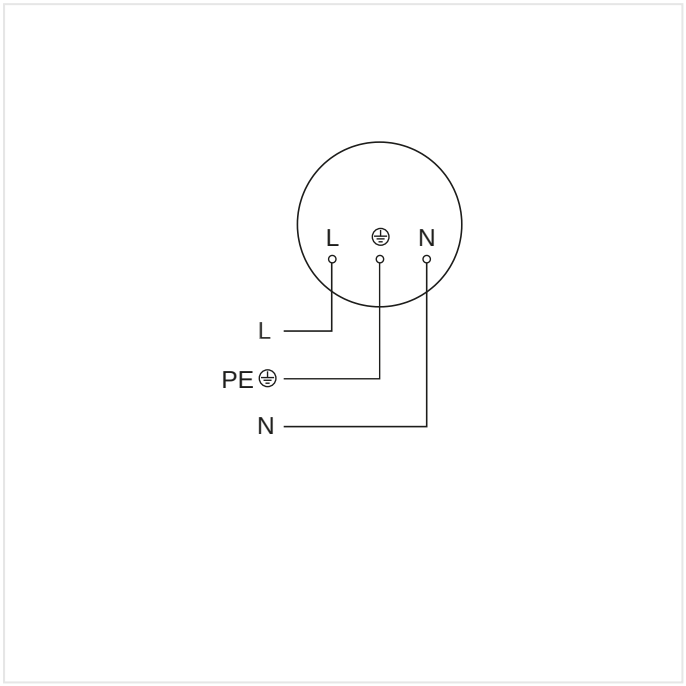
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Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

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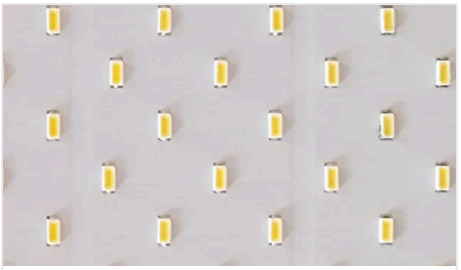
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Highlights



Interconnectable and adjustable via Bluetooth



Including STEINEL LED system



Optional basic lighting level

Intelligent soft light start



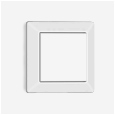
High-quality aluminium

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841088620	**Funkschalter TapDuo C**	System components

ORDERING INFORMATION

Art.-Nr.	078782
EAN	4007841078782
E-Number	941012779
Typ	**RS 200 SC with motion detector & Bluetooth**

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