Sensor-switched LED indoor light

RS 20 S

EAN 4007841 079734
Article number 079734

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LED	3000 K								
30 years (Ø 4,5h / day)	3000K warm-white	indoor light	high frequency sensor 360°	mounting hight max. 4 m	Ø 1 - 8 m	2 - 2000 lux	Light source not exchangeable	Control gear not exchangeable	IP44

Function description

Technical specifications

Dimensions (Ø x H)	280 x 110 mm		Reach, tangential	Ø 8 m (50 m²)
With lamp	Yes, STEINEL LED system		Photo-cell controller	Yes
With motion detector	Yes		Transmitter power	< 1 mW
Manufacturer's Warranty	3 years		Luminous flux total product	942 lm
Settings via	Potentiometers		Colour temperature	3000 K
With remote control	No		Colour variation LED	SDCM3
PU1, EAN	4007841079734		Lamp	LED cannot be replaced
Application, place	Indoors		LED cooling system	Passive Thermo Control
Application, room	corridor / aisle, changing room, function room / ancillary room, kitchenette, stairwell, WC / washroom, outdoors, Indoors		Soft light start	Yes
			Continuous light	selectable, 4h
			Twilight setting	2 – 2000 lx
Colour	white		Time setting	5 s – 15 Min.
Installation site	wall, ceiling		Basic light level function	Yes
Installation	Wall, Ceiling, Surface wiring		Basic light level function time	10/30 min, all night
Impact resistance	IK03		Twilight setting TEACH	No
IP-rating	IP44		Interconnection	Yes
Protection class	II		Type of interconnection	Master/master
Ambient temperature	10 – 40 °C		Interconnection via	Cable
Housing material	Plastic		Fuse protection B10	54

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Technical specifications

Cover material	Plastic, opal	Fuse protection B16	87
Mains power supply	220 – 240 V / 50 – 60 Hz	Fuse protection C10	90
Power consumption	0,38 W	Fuse protection C16	145
Mounting height max.	4,00 m	Basic light level function in per cent	10 %
HF-system	5,8 GHz	Output	9,4 W
Detection	also through glass, wood and stud walls	Angle of aperture	160 °
Capability of masking out individual segments	Yes	IP-rating, ceiling	IP44
Electronic scalability	Yes		
Mechanical scalability	No		
Reach, radial	Ø 8 m (50 m^2)		

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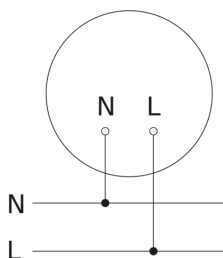## Detection Zone

● 2,8 m

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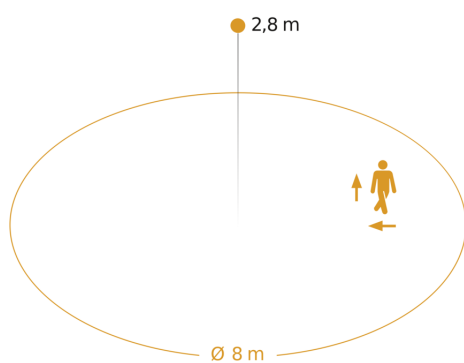
Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing

280

280 110
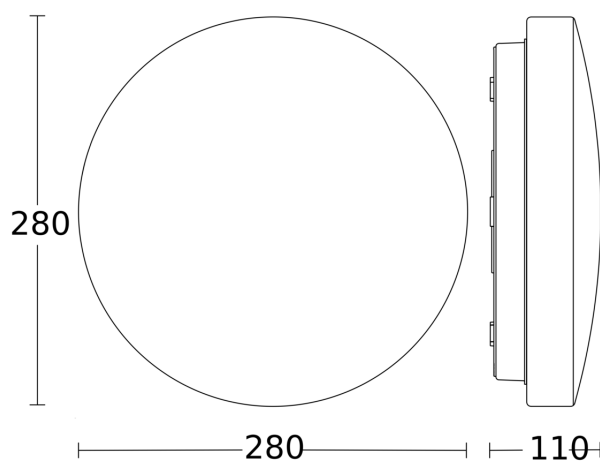
Slave/wireless master interconnection circuit diagram

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Master/master interconnection circuit diagram

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