

RS PRO S20 SC

IP65 PC neutral white
 EAN 4007841 079772
 Article number 079772



LED	4000 K								
30 Jahre (Ø 4,5 Std / Tag)	4000K neutralweiß	Hochfrequenz Sensor 360°	Ø 1 - 8 m	IP65	2 - 2000 Lux	5 Sek - 15 Min	Lichtquelle nicht austauschbar	Betriebsgerät nicht austauschbar	10% Grundlicht

Function description

Nice and compact. Nice and robust. High-frequency sensorlight RS PRO S20 SC IP65, ideal for swimming pools, hotels, changing and shower areas, thoroughfares in industrial buildings and pedestrian subways, can be wirelessly interconnected (Bluetooth Mesh radio connection) with other RS PRO S-lights, 15,7 W LED/1284 lm, 4000 K, impact-resistant and opal polycarbonate shade, IK10, 360° detection, range Ø 1 - 8 m continuously adjustable, basic light function, and neighbourhood group function. The S-series can also be operated with direct current, which enables connection to central battery systems.

Technical specifications

Dimensions (Ø x H)	300 x 71 mm	Total product efficiency	82 lm/W
With lamp	Yes, STEINEL LED system	Colour temperature	4000 K
With motion detector	Yes	Colour variation LED	SDCM3
Manufacturer's Warranty	5 years	Lamp	LED cannot be replaced
Settings via	Smartphone, Connect Bluetooth Mesh	Base	without
Version	IP65 PC neutral white	Soft light start	Yes
PU1, EAN	4007841079772	Continuous light	selectable, 4h
Application, place	Indoors	Functions	Neighbouring group function, Group parameterisation, Manual ON / ON-OFF, Connection to central battery systems, Motions sensor, Adjustable fade time when switching on and off, Orientation light, DIM function, Free selection of the light value in a luminaire group, Light sensor, Normal / test mode, Encrypted communication
Application, room	corridor / aisle, function room / ancillary room, kitchenette, changing room, WC / washroom, stairwell, outdoors, Indoors		
Colour	Silver	Twilight setting	2 – 2000 lx
Installation site	ceiling, wall	Time setting	5 s – 60 Min.
Installation	Wall, Ceiling		
Impact resistance	IK10		
IP-rating	IP65		

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Technical specifications

Protection class	II
Ambient temperature	-10 – 50 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	0,39 W
Mounting height max.	4,00 m
Slave modeselectable	Yes
Detection	also through glass, wood and stud walls
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 8 m (50 m ²)
Reach, tangential	Ø 8 m (50 m ²)
Photo-cell controller	Yes
Transmitter power	< 1 mW
Luminous flux total product	1284 lm

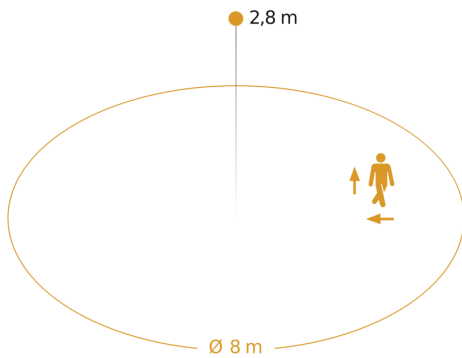
Basic light level function	Yes
Basic light level function, detail	LED effect light
Basic light level function time	1-60 min
Main light adjustable	5 - 100 %
Twilight setting TEACH	Yes
Interconnection	Yes
Interconnection via	Bluetooth Mesh Connect
Lifetime LED according to IEC-62717 (L70)	100.000 h
Lifetime LED according to IEC-62717 (L80)	66.000 h
Lebensdauer LED nach IES TM-21 (L70)	>60.000 h
Lifetime LED according to IES TM-21 (L80)	>60.000 h
Fuse protection B10	46
Fuse protection B16	74
Fuse protection C10	77
Fuse protection C16	122
Basic light level function in per cent	7 – 100 %
Output	15,7 W
Colour Rendering Index CRI	= 82
Starting current, maximum	13 A
Angle of aperture	160 °
Detection angle	360 °

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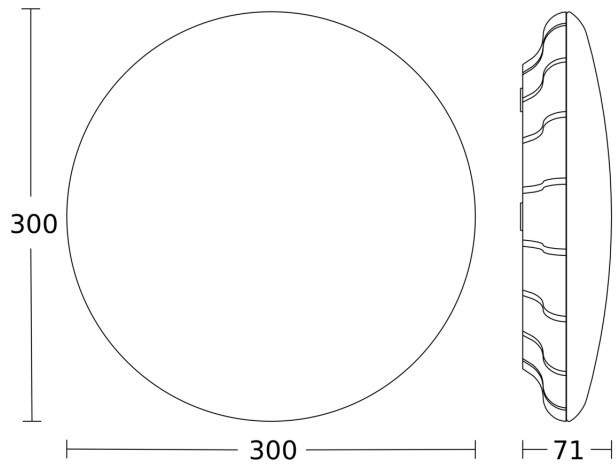


Detection Zone



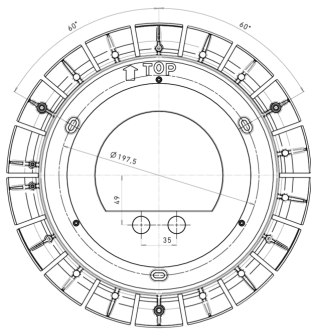
Possible mounting height: 2,00 m - 4,00 m
 Orange: radial and tangential

Dimension Drawing 1

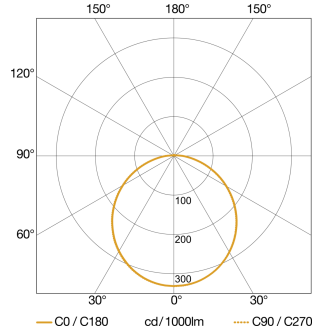


Dimension Drawing 2

Bohrschablone / Drilling template 'RS PRO S 10 / S 20 / S 20 IP65'



Light Distribution Curve



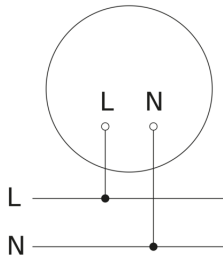
Output	15,7 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminous flux (360°)	1284 lm
Colour temperature	4000 K
LED life expectancy (max. °C)	60000 h

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Slave/wireless master interconnection circuit diagram



Master/master interconnection circuit diagram

