

RS PRO R20 basic SC

warm white
EAN 4007841 067854
Article number 067854



LED

36 years (Ø 4,5h / day)



Settings via App

3000 K

3000K warm-white



high frequency sensor 360°



max. 10 m



IP40



2 - 2000 lux



Light source not exchangeable



Control gear not exchangeable



5 sec - 30 min

Function description

Digital. Ingenious. Wirelessly adjustable via app, the digital RS PRO R20 basic SC sensor-switched light makes connected lighting incredibly easy. Easily started up, interconnected and adjusted in any chosen way via app, it comes with 3 lighting functions: basic light level, dimmable main light and emergency light. High-precision HF sensor (10 m reach). The opal diffuser bonnet ensures even light distribution. 15,3 W, 1823 lm. 3000 K, 350 x 55 mm. Emergency lighting operation is alternatively possible via connection to central battery systems.

Technical specifications

Dimensions (Ø x H)	350 x 55 mm	Transmitter power	< 1 mW
With lamp	Yes, STEINEL LED system	Luminous flux total product	1823 lm
With motion detector	Yes	Total product efficiency	119 lm/W
Manufacturer's Warranty	5 years	Colour temperature	3000 K
Settings via	Bluetooth	Colour variation LED	SDCM3
With remote control	No	Lamp	LED cannot be replaced
Version	warm white	Base	without
PU1, EAN	4007841067854	LED cooling system	Passive Thermo Control
Application, place	Indoors	Soft light start	Yes
Application, room	corridor / aisle, changing room, function room / ancillary room, kitchenette, stairwell, Indoors	Continuous light	selectable
Colour	white	Functions	Group parameterisation, Manual ON / ON-OFF, Neighbouring group function, Presence function, Orientation light, Motions sensor, Light sensor, Encrypted communication, Free selection of the light value in a luminaire group, Adjustable fade time when switching on and off
includes sheet of self-adhesive numbers	No	Twilight setting	2 – 2000 lx
Installation site	wall, ceiling		
Installation	Wall, Ceiling, Surface wiring		

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Technical specifications

Impact resistance	IK07
IP-rating	IP40
Protection class	II
Ambient temperature	-20 – 40 °C
Housing material	Plastic
Cover material	PC, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	0,5 W
Mounting height max.	4,00 m
HF-system	5,8 GHz
Slave modeselectable	Yes
Detection	also through glass, wood and stud walls
Angle of aperture	160 °
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 10 m (79 m ²)
Reach, tangential	Ø 10 m (79 m ²)
Photo-cell controller	Yes

Time setting	5 s – 60 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	0 - 100 %
Twilight setting TEACH	Yes
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Bluetooth
Lebensdauer LED nach IEC-62717 (L70)	100000
Lebensdauer LED nach IEC-62717 (L80)	74000
Lebensdauer LED nach IES TM-21 (L70)	60000
Lebensdauer LED nach IES TM-21 (L80)	60000
Absicherung B10 (ST)	46
Absicherung B16 (ST)	74
Absicherung C10 (ST)	77
Absicherung C16 (ST)	122
Basic light level function in per cent	0 – 100 %
Output	15,3 W
Colour Rendering Index CRI	= 82
Photobiological safety in accordance with EN 62471	RG1

Accessories

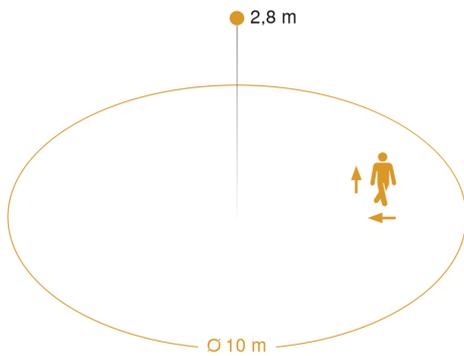
EAN 4007841 064143

R-series emergency light module

RS PRO R20 basic SC

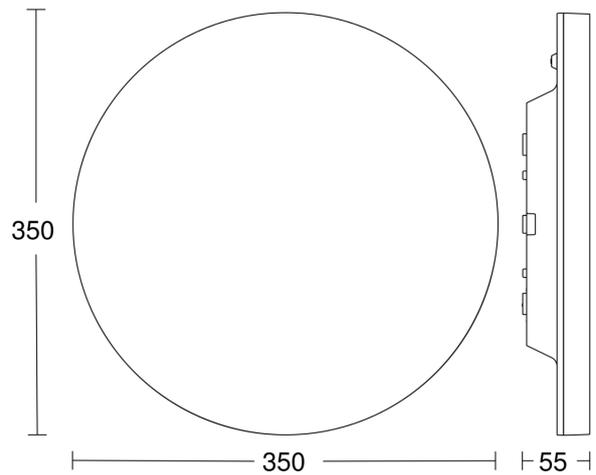
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Detection Zone

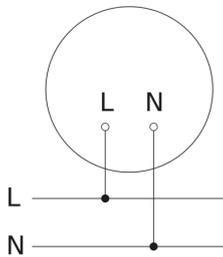


Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing



Slave/wireless master interconnection circuit diagram



Master/master interconnection circuit diagram

