RS PRO R20 plus SC

warm white
EAN 4007841 067755
Article number 067755

.steinel

LED		3000 K							
36 years (Ø 4,5h / day)	Settings via App	3000K warm-white	high frequency sensor 360°	max. 10 m	2 - 2000 lux	IP40	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 plus SC sensor-switched light makes connected lighting incredibly easy. Easily started up, interconnected and adjusted in any chosen way via app, it comes with 4 lighting functions: basic light level, backlight, dimmable main light and emergency light. High-precision HF sensor (10 m reach). The opal diffuser bonnet ensures even light distribution. 15,86 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		Total product efficiency	115 lm/W
With lamp	Yes, STEINEL LED system		Colour temperature	3000 K
With motion detector	Yes		Colour variation LED	SDCM3
Manufacturer's Warranty	5 years		Lamp	LED cannot be replaced
Settings via	Bluetooth		Base	without
With remote control	No		LED cooling system	Passive Thermo Control
Version	warm white		Soft light start	Yes
PU1, EAN	4007841067755		Continuous light	selectable
Application, place	Indoors		Functions	Group parameterisation, Manual ON / ON-OFF, Neighbouring group function, Presence function, Backlight, Orientation light, Connection to central battery systems, Adjustable fade time when switching on and off, Free selection of the light value in a luminaire group, Encrypted communication, Motions sensor, Light sensor, Master/slave override
Application, room	corridor / aisle, changing room, function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors			
Colour	white			
includes sheet of self-adhesive numbers	No			
Installation site	wall, ceiling		Twilight setting	2 – 2000 lx
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	0,3 W
Mounting height max.	4,00 m
HF-system	5,8 GHz
Slave modeselectable	Yes
Detection	also through glass, wood and stud walls
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 10 m (79 m²)
Reach, tangential	Ø 10 m (79 m²)
Photo-cell controller	Yes
Transmitter power	< 1 mW
Luminous flux total product	1823 lm

Time setting	5 s – 60 Min.
Basic light level function	Yes
Basic light level function, detail	LED Backlight
Basic light level function time	1-60 min
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	Bluetooth
Lebensdauer LED nach IEC-62717 (L70)	100000
Lebensdauer LED nach IEC-62717 (L80)	74000
Lebensdauer LED nach IES TM-21 (L70)	70000
Lebensdauer LED nach IES TM-21 (L80)	70000
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	15,86 W
Colour Rendering Index CRI	= 82
Photobiological safety in accordance with EN 62471	RG1
Starting current, maximum	13 A
Angle of aperture	160 °

Accessories

EAN 4007841 064143	R-series emergency light module

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Detection Zone
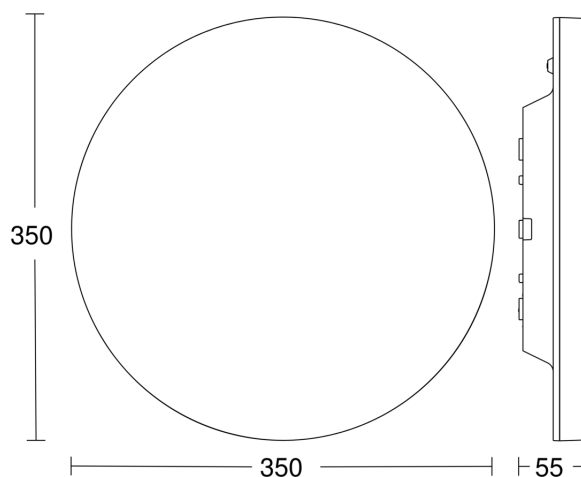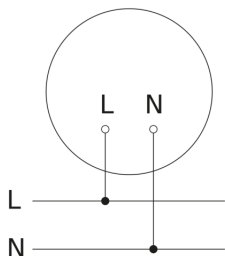

● 2,8 m

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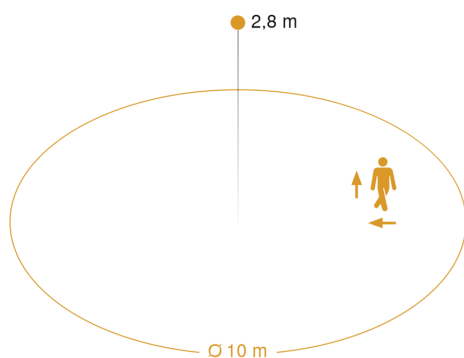
Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing

350

350   55

Slave/wireless master interconnection circuit diagram

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Master/master interconnection circuit diagram

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