RS PRO R20 plus SC

Neutral white
EAN 4007841 067724
Article number 067724

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LED		4000 K							
36 years (Ø 4,5h / day)	Settings via App	4000K neutral 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, 1976 lm. 4000 K, 350 x 55 mm. Emergency lighting operation is alternatively possible via connection to central battery systems. The smaller packaging volume of the multipacks saves material and protects the environment.

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Technical specifications

Dimensions (Ø x H)	350 x 55 mm	Colour temperature	4000 K
With lamp	Yes, STEINEL LED system	Colour variation LED	SDCM3
With motion detector	Yes	Lamp	LED cannot be replaced
Manufacturer's Warranty	5 years	Base	without
Settings via	Bluetooth	LED cooling system	Passive Thermo Control
With remote control	No	Soft light start	Yes
Version	Neutral white	Continuous light	selectable
PU1, EAN	4007841067724	Functions	Group parameterisation, Manual ON / ON-OFF, Neighbouring group 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
Application, place	Indoors		
Application, room	corridor / aisle, changing room, function room / ancillary room, kitchenette, stairwell, Indoors		
Colour	white		
includes sheet of self-adhesive numbers	No	Twilight setting	2 – 2000 lx
Installation site	wall, ceiling	Time setting	5 s – 60 Min.
Installation	Wall, Ceiling, Surface wiring	Basic light level function	Yes
Impact resistance	IK07	Basic light level function, detail	LED Backlight
IP-rating	IP40	Basic light level function time	1-60 min
Protection class	II	Main light adjustable	0 - 100 %
Ambient temperature	from -20 up to 40 °C	Twilight setting TEACH	Yes
Housing material	Plastic	Interconnection	Yes
Cover material	PC, opal	Type of interconnection	Master/master, Master/slave
Mains power supply	220 – 240 V / 50 – 60 Hz	Interconnection via	Bluetooth Mesh Connect
Power consumption	0,3 W	Lifetime LED according to IEC-62717 (L70)	100000
Mounting height max.	4,00 m		
HF-system	5,8 GHz	Lifetime LED according to IEC-62717 (L80)	74000
Slave modeselectable	Yes		
Detection	also through glass, wood and stud walls	Lebensdauer LED nach IES TM-21 (L70)	70000
Capability of masking out individual segments	Yes	Lifetime LED according to IES TM-21 (L80)	70000
Electronic scalability	Yes	Fuse protection B10	46
Mechanical scalability	No	Fuse protection B16	74
Reach, radial	Ø 10 m (79 m²)	Fuse protection C10	77
Reach, tangential	Ø 10 m (79 m²)	Fuse protection C16	122
Photo-cell controller	Yes	Basic light level function in per cent	0 – 100 %
Transmitter power	< 1 mW	Output	15,86 W
Luminous flux total product	1976 lm	Colour Rendering Index CRI	= 82

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Photobiological safety in accordance with EN 62471	RG1
Starting current, maximum	13 A
Angle of aperture	160 °
IP-rating, ceiling	IP40
Detection angle	360 °
Product category	Sensor-switched indoor light

Technical specifications

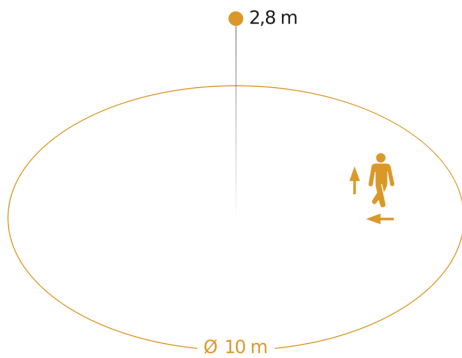|	
Total product efficiency	125 lm/W

Accessories

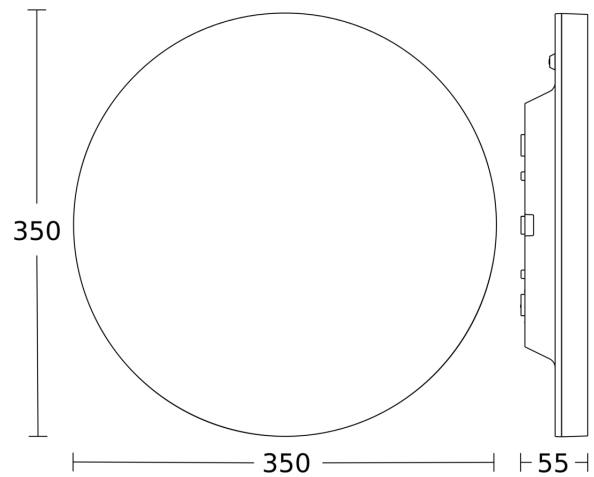|	
EAN 4007841 064143	R-series emergency light module
EAN 4007841 087234	Adapter R-Series for Emergency Light Switch
EAN 4007841 084653	Wireless push button PB2-Bluetooth
EAN 4007841 084660	Wireless push button PB4-Bluetooth

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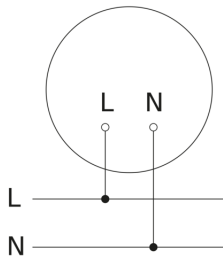**steinel**

Detection Zone

● 2,8 m

Ø 10 m

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

Dimension Drawing

350

350   55

Slave/wireless master interconnection circuit diagram

L   N

L

N

Master/master interconnection circuit diagram

L   N   L   N

L

N