

Sensor-switched LED indoor light

# RS PRO P2 S

Emergency light - warm white

EAN 4007841 058586

Article number 058586



LED

30 years (Ø 4,5h / day)



high frequency sensor 360°



Ø 1 - 8 m

3000 K

3000K warm-white



IP54



2 - 2000 lux



5 sec - 15 min



Light source not exchangeable



Control gear not exchangeable



10% basic brightness

## Function description

Circular classic. Perfect shape. Perfect efficiency. The perfect switched indoor light. The emergency-light version of the RS PRO P2 S integrates harmoniously into corridors, hallways and stairwells. It combines timeless design and extremely easy installation with pioneering technology and unbeatable efficiency. As many as ten lights can be interconnected by cable. Output: 15,1 W with 1674 lm, 3000 K.

## Technical specifications

Dimensions (Ø x H)	320 x 110 mm
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	5 years
Version	Emergency light - warm white
PU1, EAN	4007841058586
Colour	white
Installation site	wall, ceiling
Installation	Ceiling
Impact resistance	IK03
IP-rating	IP54
Protection class	II
Ambient temperature	-10 – 40 °C
Housing material	Plastic
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	136 W

Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Basic light level function	Yes
Basic light level function time	10/30 min, all night
Main light adjustable	No
Interconnection	Yes
Interconnection via	Cable
Lebensdauer LED nach IEC-62717 (L70)	100.000 h
Lebensdauer LED nach IEC-62717 (L80)	73.000 h
Lebensdauer LED nach IES TM-21 (L70)	60.000 h
Lebensdauer LED nach IES TM-21 (L80)	60.000 h
Absicherung B10 (ST)	54
Absicherung B16 (ST)	87
Absicherung C10 (ST)	90
Absicherung C16 (ST)	145
Fluorescent lamps, electronic ballast	400 W
Fluorescent lamps, uncorrected	400 VA

<https://www.steinel.de>

Subject to technical modifications

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Mounting height max.	4,00 m
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 8 m (50 m <sup>2</sup> )
Reach, tangential	Ø 8 m (50 m <sup>2</sup> )
Luminous flux total product	1674 lm
Total product efficiency	111 lm/W
Colour temperature	3000 K
Lamp	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Functions	Emergency light in compliance with EN 60598-2-22 for 3h

Fluorescent lamps, series-corrected	400 VA
Fluorescent lamps, parallel-corrected	400 VA
Switching output 1, low-voltage halogen lamps	800 VA
LED lamps < 2 W	16 W
LED lamps > 8 W	64 W
LED lamps > 2 W < 8 W	64 W
Capacitive load in µF	88 µF
Basic light level function in per cent	10 %
Output	15,1 W
Colour Rendering Index CRI	= 82
Luminous flux, emergency light	38 lm
Photobiological safety in accordance with EN 62471	RG1
Starting current, maximum	13 A

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# RS PRO P2 S

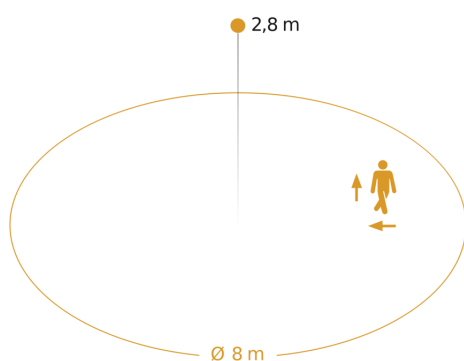
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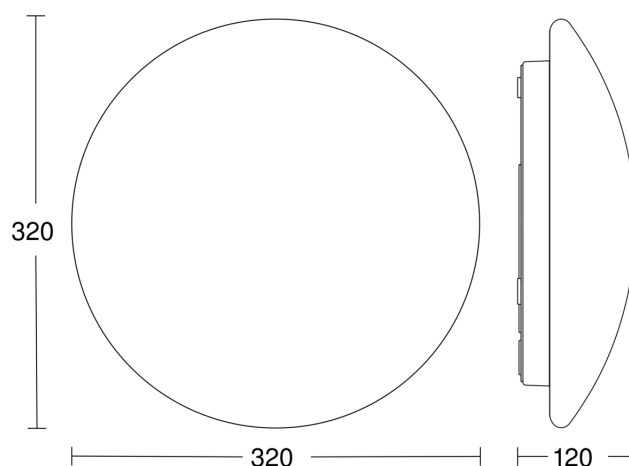
## Detection Zone



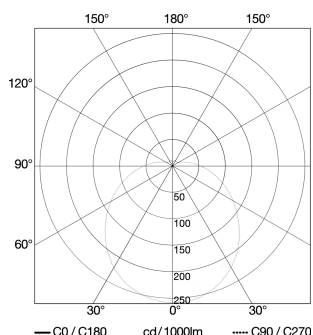
Mögliche Montagehöhe: 2,00 m – 4,00 m

Orange: radial und tangential

## Dimension Drawing

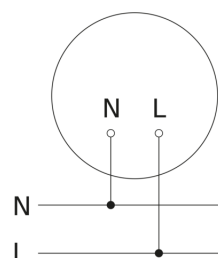


## Light Distribution Curve



Output	15,1 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminous flux (360°)	1674 lm
Colour temperature	3000 K
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

## Master circuit diagram



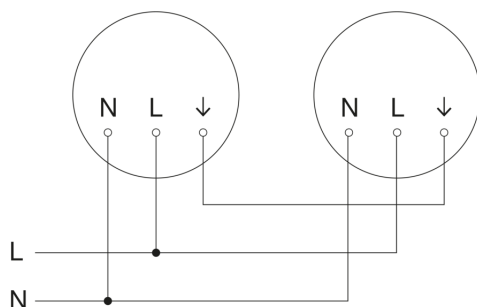
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**Master/master interconnection circuit diagram**



**Master/slave interconnection circuit diagram**

