

# RS PRO P2 S

Emergency light - neutral white  
 EAN 4007841 058579  
 Article number 058579



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%  
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: 15,4 W with 1731 lm, 4000 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 - neutral white
PU1, EAN	4007841058579
Colour	white
Installation site	wall, ceiling
Installation	Ceiling
Impact resistance	IK03
IP-rating	IP54
Protection class	II
Ambient temperature	-10 – 30 °C
Housing material	Plastic
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Mounting height max.	4,00 m

Soft light start	Yes
Functions	Emergency light in compliance with EN 60598-2-22 for 3h
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
Interconnection	Yes
Interconnection via	Cable
Lifetime LED according to IEC-62717 (L70)	100.000 h
Lifetime LED according to IEC-62717 (L80)	73.000 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	54
Fuse protection B16	87

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## Technical specifications

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	1731 lm
Total product efficiency	112 lm/W
Colour temperature	4000 K
Lamp	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control

Fuse protection C10	90
Fuse protection C16	145
LED lamps > 8 W	250 W
Capacitive load in µF	88 µF
Basic light level function in per cent	10 %
Output	15,4 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
IP-rating, ceiling	IP54
Detection angle	360 °

## Accessories

EAN 4007841 006457	Replacement battery for emergency light P-series
EAN 4007841 063832	Replacement shade for RS PRO LED P2

# RS PRO P2 S

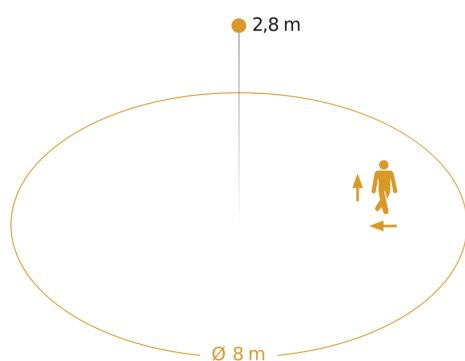
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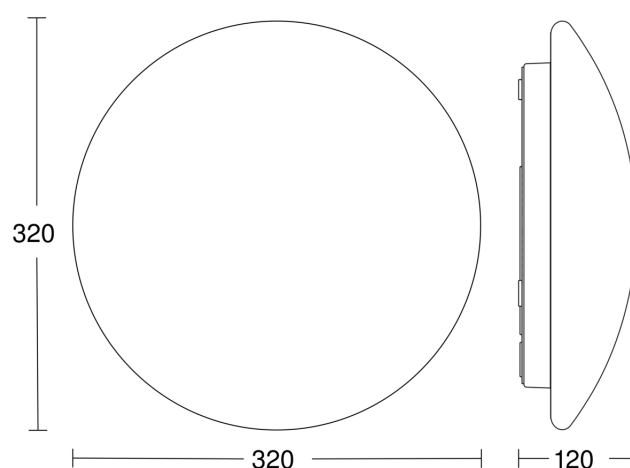
## Detection Zone



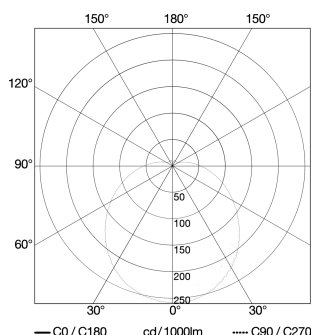
Possible mounting height: 2,00 m – 4,00 m

Orange: radial and tangential

## Dimension Drawing

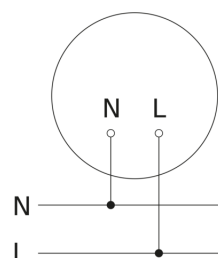


## Light Distribution Curve



Output	15,4 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminous flux (360°)	1731 lm
Colour temperature	4000 K
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

## Master circuit diagram



# RS PRO P2 S

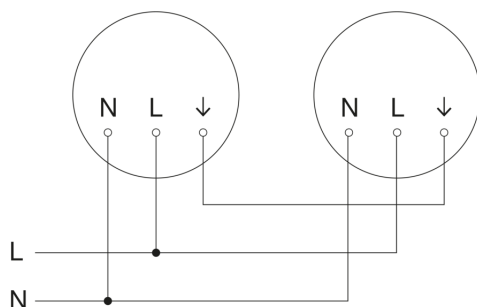
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**Master/master interconnection circuit diagram**



**Master/slave interconnection circuit diagram**

