

RS PRO P2 flat S

warm white
EAN 4007841 069742
Article number 069742



LED

36 years (Ø 4,5h / day)



indoor light



high frequency sensor 360°



max. 8 m



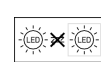
2 - 2000 lux



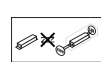
networkable via cable



manual override 4h



Light source not exchangeable



Control gear not exchangeable



IP54

Function description

Circular classic. Perfect shape. Perfect efficiency. The perfect switched indoor light. The RS PRO P2 flat S integrates harmoniously into corridors, hallways and stairwells. It combines timeless design and extremely easy installation with pioneering technology and unbeatable efficiency. High-precision 360° HF sensor for reliable detection (8 m reach). As many as ten lights can be interconnected by cable. Output: 15,1 W with 1608 lm, 3000 K.

Technical specifications

Dimensions (Ø x H)	322 x 68 mm
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	5 years
Version	warm white
PU1, EAN	4007841069742
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
Mounting height max.	4,00 m

Soft light start	Yes
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
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
Fuse protection C10	90

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Technical specifications

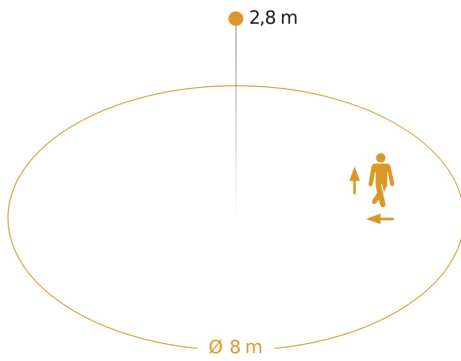
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 8 m (50 m ²)
Reach, tangential	Ø 8 m (50 m ²)
Luminous flux total product	1608 lm
Total product efficiency	107 lm/W
Colour temperature	3000 K
Lamp	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control

Fuse protection C16	145
Switching output 1, low-voltage halogen lamps	800 VA
LED lamps > 8 W	250 W
Capacitive load in µF	88 µF
Basic light level function in per cent	10 %
Output	15,1 W
Colour Rendering Index CRI	= 82
Photobiological safety in accordance with EN 62471	RG1
Starting current, maximum	13 A
IP-rating, ceiling	IP54
Detection angle	360 °

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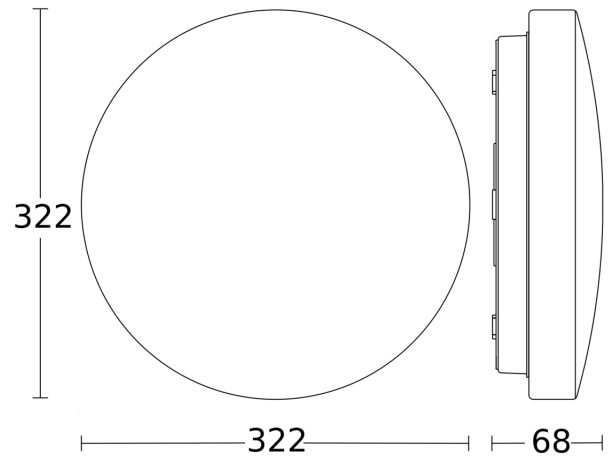
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Detection Zone

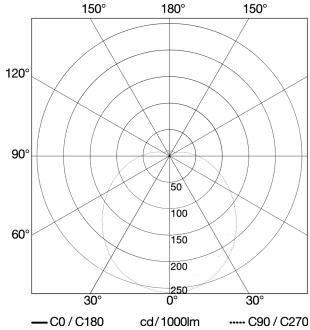


Possible mounting height: 2,00 m - 4,00 m
Orange: radial and tangential

Dimension Drawing

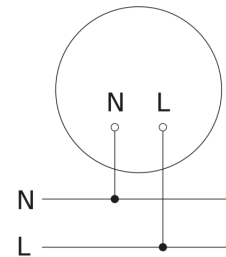


Light Distribution Curve



Output	15,1 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminous flux (360°)	1608 lm
Colour temperature	3000 K
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

Master circuit diagram

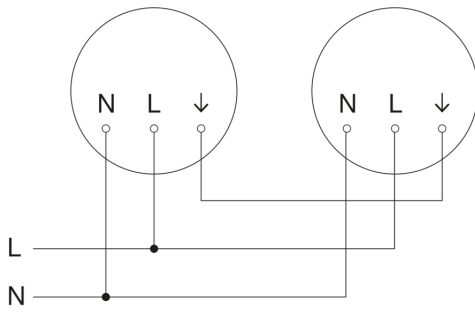


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Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

