

# RS PRO P2 flat S

warm white

EAN 4007841 069742

Article number 069742



LED

36 years (Ø 4,5h / day)



indoor



high frequency sensor 360°



max. 8 m



2 - 2000 lux



networkable via cable



manual override



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). In addition, two metal discs are always included to further limit the sensor in certain directions. 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	from -10 up to 40 °C
Housing material	Plastic
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz

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

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## Technical specifications

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	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 C10	90
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 °
Product category	Sensor-switched LED indoor light

# RS PRO P2 flat S

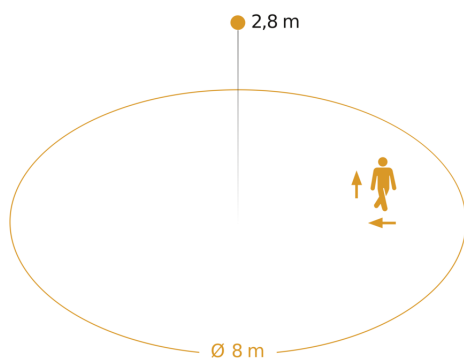
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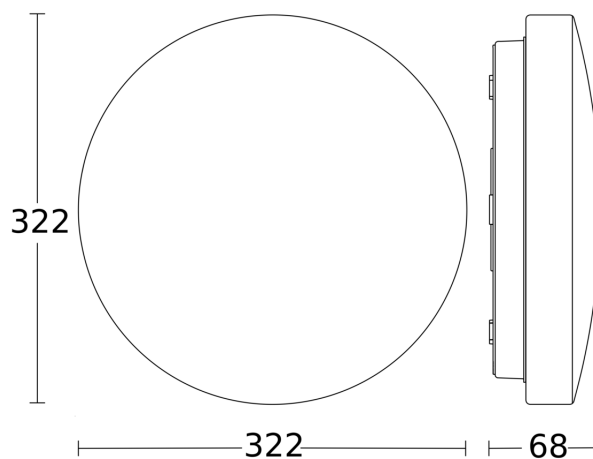
## Detection Zone



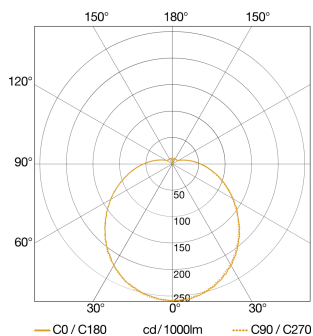
Possible mounting height: 2,00 m – 4,00 m

Orange: radial and tangential

## Dimension Drawing

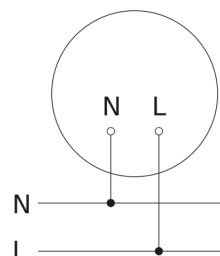


## Light Distribution Curve



Output	15,1 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



# RS PRO P2 flat S

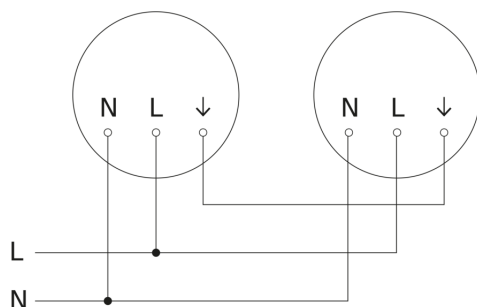
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**Master/master interconnection circuit diagram**



**Master/slave interconnection circuit diagram**

