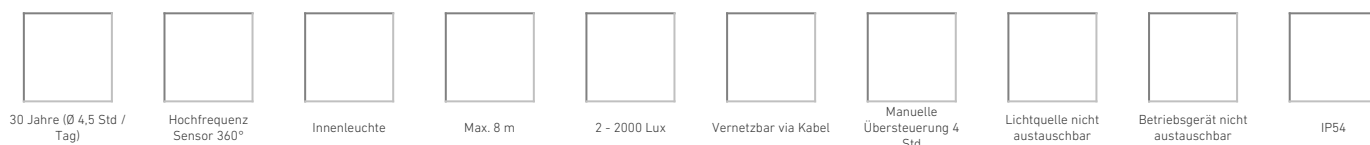


RS PRO P1 flat S

warm white
 EAN 4007841 069681
 Article number 069681



Function description

Circular classic. Perfect shape. Perfect efficiency. The perfect switched indoor light. The RS PRO P1 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: 9,4 W with 942 lm, 3000 K.

Technical specifications

Dimensions (Ø x H)	272 x 64 mm
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	5 years
Version	warm white
PU1, EAN	4007841069681
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

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
Fuse protection C10	90
Fuse protection C16	145
Fluorescent lamps, electronic ballast	400 W

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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 ²)
Reach, tangential	Ø 8 m (50 m ²)
Luminous flux total product	942 lm
Total product efficiency	100 lm/W
Colour temperature	3000 K
Lamp	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
Twilight setting	2 – 2000 lx

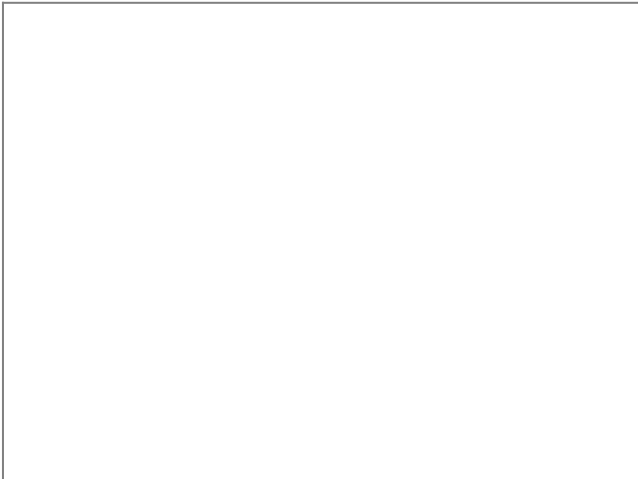
Fluorescent lamps, uncorrected	400 VA
Fluorescent lamps, series-corrected	400 VA
Fluorescent lamps, parallel-corrected	400 VA
Switching output 1, low-voltage halogen lamps	800 VA
LED lamps < 2 W	16 W
LED lamps > 8 W	64 W
LED lamps > 2 W < 8 W	64 W
Capacitive load in µF	88 µF
Basic light level function in per cent	10 %
Output	9,4 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 °

RS PRO P1 flat S

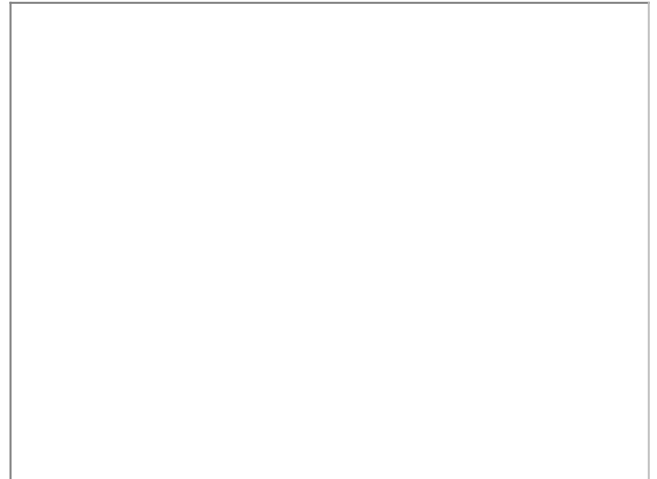
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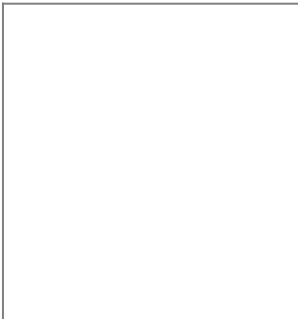
Detection Zone



Dimension Drawing

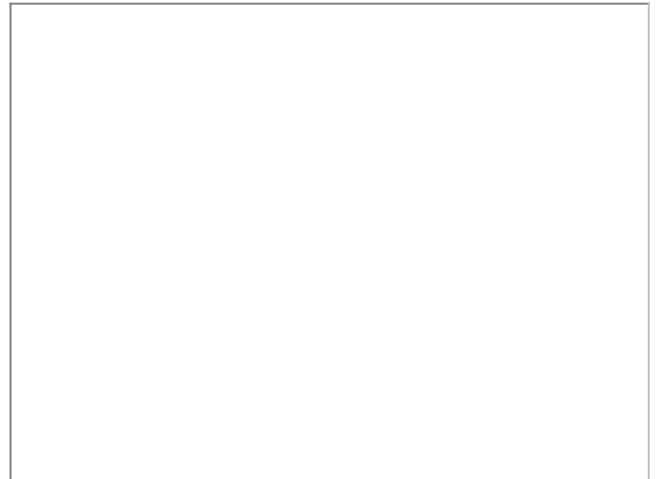


Light Distribution Curve



Output	9,4 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminous flux (360°)	942 lm
Colour temperature	3000 K
LED life expectancy (max. °C)	60000 h
LED cooling system	Passive Thermo Control

Master circuit diagram



Sensor-switched LED indoor light - Professional Line

RS PRO P1 flat S

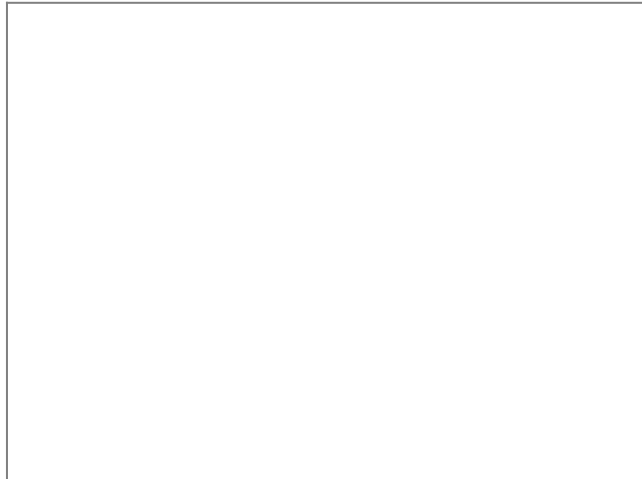
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Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

