

RS PRO P1 flat S

Neutral white

EAN 4007841 069674

Article number 069674



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 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). As many as ten lights can be interconnected by cable. Output: 9,4 W with 965 lm, 4000 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	Neutral white
PU1, EAN	4007841069674
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

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

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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	965 lm
Total product efficiency	103 lm/W
Colour temperature	4000 K
Lamp	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h

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

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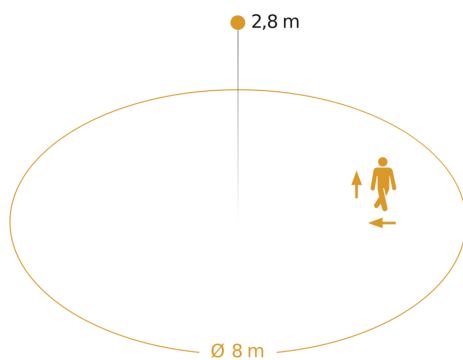
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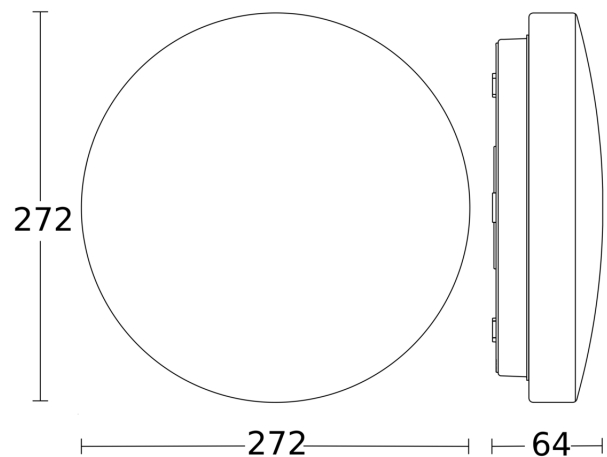


Detection Zone

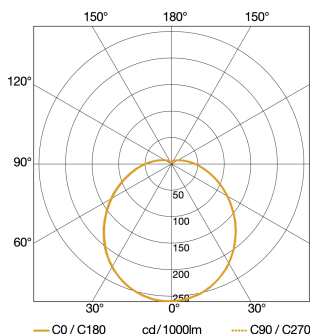


Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing

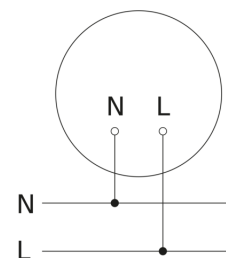


Light Distribution Curve



Output	9,4 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminous flux (360°)	965 lm
Colour temperature	4000 K
LED life expectancy (max. °C)	60000 h
LED cooling system	Passive Thermo Control

Master circuit diagram



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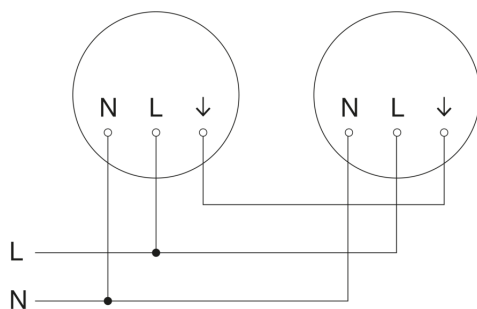
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Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

