RS PRO P1 flat S

steinel

warm white
EAN 4007841 069681
Article number 069681

LED										
30 years (Ø 4,5h / day)	high frequency sensor 360°	indoor light	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 942 lm, 3000 K.

Technical specifications

Dimensions (Ø x H)	272 x 64 mm	Twilight setting	2 – 2000 lx
With lamp	Yes, STEINEL LED system	Time setting	5 s – 15 Min.
With motion detector	Yes	Basic light level function	Yes
Manufacturer's Warranty	5 years	Basic light level function time	10/30 min, all night
Version	warm white	Interconnection	Yes
PU1, EAN	4007841069681	Interconnection via	Cable
Colour	white	Lebensdauer LED nach IEC-62717 (L70)	100.000 h
Installation site	wall, ceiling	Lebensdauer LED nach IEC-62717 (L80)	73.000 h
Installation	Ceiling	Lebensdauer LED nach IES TM-21 (L70)	>60.000 h
Impact resistance	IK03	Lebensdauer LED nach IES TM-21 (L80)	>60.000 h
IP-rating	IP54	Absicherung B10 (ST)	54
Protection class	II	Absicherung B16 (ST)	87
Ambient temperature	-10 – 40 °C	Absicherung C10 (ST)	90
Housing material	Plastic	Absicherung C16 (ST)	145
Cover material	Plastic, opal	Fluorescent lamps, electronic ballast	400 W
Mains power supply	220 – 240 V / 50 – 60 Hz	Fluorescent lamps, uncorrected	400 VA
Mounting height max.	4,00 m	Fluorescent lamps, series-corrected	400 VA

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Electronic scalability	Yes	Fluorescent lamps, parallel-corrected	400 VA
Mechanical scalability	No	Switching output 1, low-voltage halogen lamps	800 VA
Reach, radial	Ø 8 m (50 m²)	LED lamps < 2 W	16 W
Reach, tangential	Ø 8 m (50 m²)	LED lamps > 8 W	64 W
Luminous flux total product	942 lm	LED lamps > 2 W < 8 W	64 W
Total product efficiency	100 lm/W	Capacitive load in µF	88 µF
Colour temperature	3000 K	Basic light level function in per cent	10 %
Lamp	LED cannot be replaced	Output	9,4 W
Base	without	Colour Rendering Index CRI	= 82
LED cooling system	Passive Thermo Control	Photobiological safety in accordance with EN 62471	RG1
Soft light start	Yes	Starting current, maximum	13 A
Continuous light	selectable, 4h		

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Detection Zone

● 2,8 m

Ø 8 m
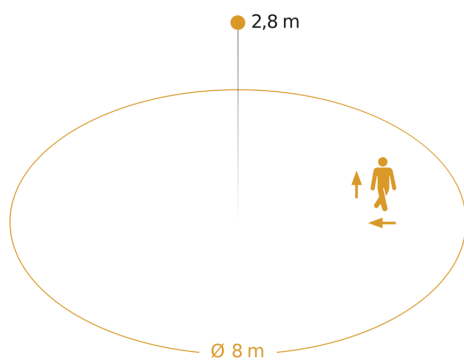
Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing

272

272 — 64
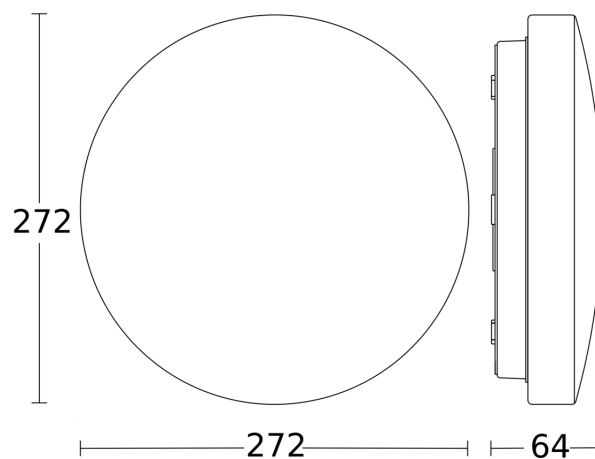
Light Distribution Curve

150° 180° 150°
120°
90°
60°
30° 0° 30°
50
100
150
200
250

— C0 / C180   cd / 1000lm   ····· C90 / C270
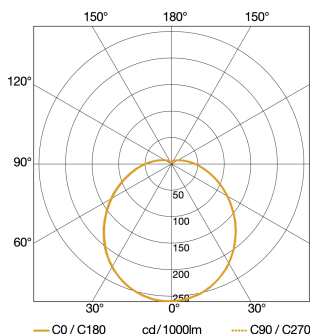
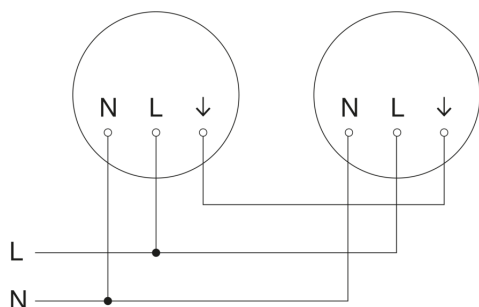|	
Output	9,4 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminos flux (360°)	942 lm
Colour temperature	3000 K
LED life expectancy (max. °C)	60000 h
LED cooling system	Passive Thermo Control

Master circuit diagram

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.● steinel
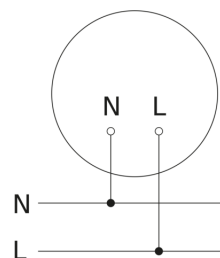
Master/master interconnection circuit diagram

Master/slave interconnection circuit diagram