

RS PRO P1 flat S

warm white
EAN 4007841 069681
Article number 069681



LED

30 years (Ø 4,5h /
day)



high frequency
sensor 360°



indoor light



max. 8 m



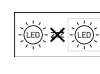
2 - 2000 lux



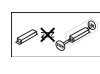
networkable via
cable



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 lux
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	Lifetime LED according to IEC-62717 (L70)	100.000 h
Installation site	wall, ceiling	Lifetime LED according to IEC-62717 (L80)	73.000 h
Installation	Ceiling	Lebensdauer LED nach IES TM-21 (L70)	>60.000 h
Impact resistance	IK03	Lifetime LED according to IES TM-21 (L80)	>60.000 h
IP-rating	IP54	Fuse protection B10	54
Protection class	II	Fuse protection B16	87
Ambient temperature	-10 – 40 °C	Fuse protection C10	90
Housing material	Plastic	Fuse protection C16	145
Cover material	Plastic, opal	Fluorescent lamps, electronic ballast	400 W
Mains power supply	220 – 240 V / 50 – 60 Hz		
Mounting height max.	4,00 m		

RS PRO P1 flat S

warm white
 EAN 4007841 069681
 Article number 069681



Technical specifications

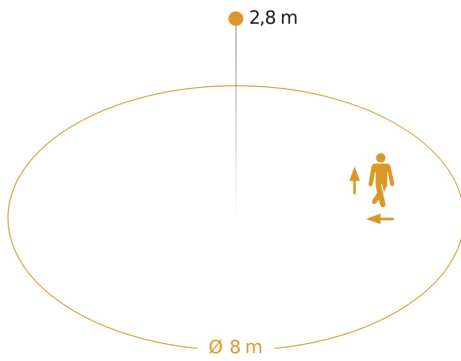
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 8 m (50 m ²)
Reach, tangential	Ø 8 m (50 m ²)
Luminous flux total product	942 lm
Total product efficiency	100 lm/W
Colour temperature	3000 K
Lamp	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h

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

RS PRO P1 flat S

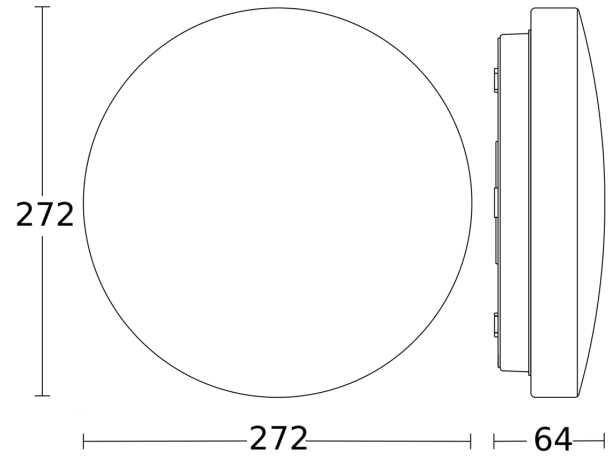
warm white
 EAN 4007841 069681
 Article number 069681

Detection Zone

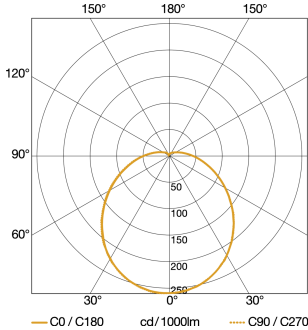


Possible mounting height: 2,00 m - 4,00 m
 Orange: radial and tangential

Dimension Drawing

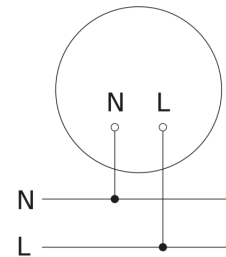


Light Distribution Curve



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

Master circuit diagram

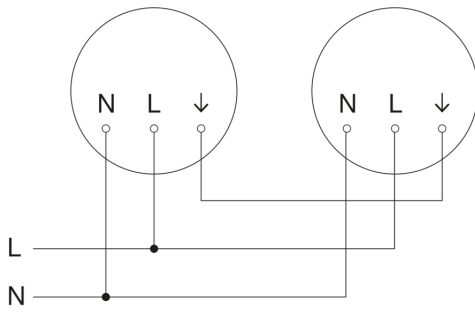


RS PRO P1 flat S

warm white
EAN 4007841 069681
Article number 069681



Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

