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	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 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	Time setting	5 s – 15 Min.
With lamp	Yes, STEINEL LED system	Basic light level function	Yes
With motion detector	Yes	Basic light level function time	10/30 min, all night
Manufacturer's Warranty	5 years	Interconnection	Yes
Version	warm white	Interconnection via	Cable
PU1, EAN	4007841069681	Lifetime LED according to IEC-62717 (L70)	100.000 h
Colour	white	Lifetime LED according to IEC-62717 (L80)	73.000 h
Installation site	wall, ceiling		
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		
Protection class	II	Fuse protection B10	54
Ambient temperature	from -10 up to 40 °C	Fuse protection B16	87
Housing material	Plastic	Fuse protection C10	90
Cover material	Plastic, opal	Fuse protection C16	145
Mains power supply	220 – 240 V / 50 – 60 Hz	Fluorescent lamps, electronic ballast	400 W

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Technical specifications

Mounting height max.	4,00 m	Fluorescent lamps, uncorrected	400 VA
Electronic scalability	Yes	Fluorescent lamps, series-corrected	400 VA
Mechanical scalability	No	Fluorescent lamps, parallel-corrected	400 VA
Reach, radial	Ø 8 m (50 m²)	Switching output 1, low-voltage halogen lamps	800 VA
Reach, tangential	Ø 8 m (50 m²)	LED lamps < 2 W	16 W
Luminous flux total product	942 lm	LED lamps > 8 W	64 W
Total product efficiency	100 lm/W	LED lamps > 2 W < 8 W	64 W
Colour temperature	3000 K	Capacitive load in µF	88 µF
Lamp	LED cannot be replaced	Basic light level function in per cent	10 %
Base	without	Output	9,4 W
LED cooling system	Passive Thermo Control	Colour Rendering Index CRI	= 82
Soft light start	Yes	Photobiological safety in accordance with EN 62471	RG1
Continuous light	selectable, 4h	Starting current, maximum	13 A
Twilight setting	2 – 2000 lx	IP-rating, ceiling	IP54
		Detection angle	360 °
		Product category	Sensor-switched LED indoor light

Sensor-switched LED indoor light - Professional Line

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Detection Zone

● 2,8 m
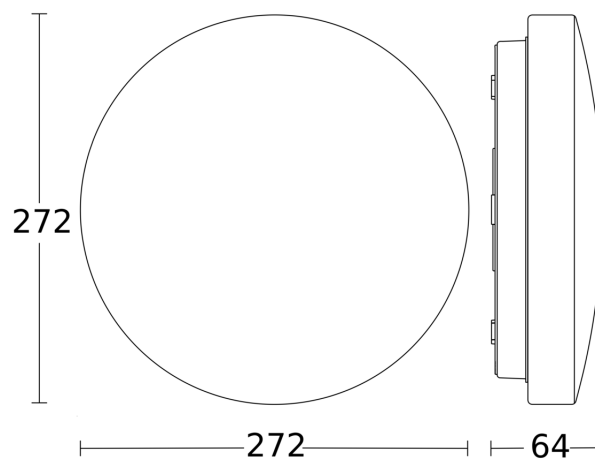
Ø 8 m
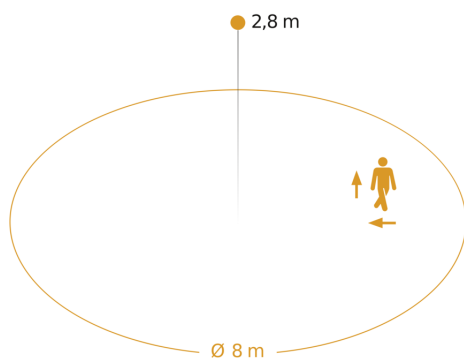
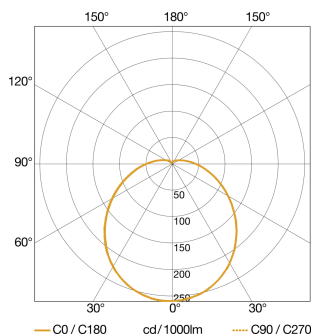Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

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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RS PRO P1 flat S

warm white
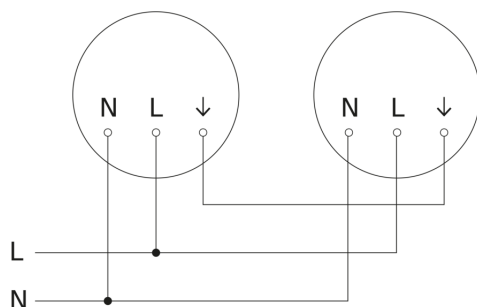EAN 4007841 069681
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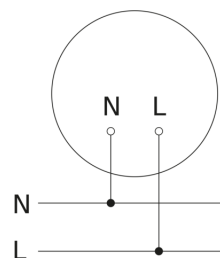
Master/master interconnection circuit diagram

Master/slave interconnection circuit diagram