RS PRO P2 S

.steinel

Emergency light - warm white
EAN 4007841 058586
Article number 058586

LED			3000 K						10%
30 years (Ø 4,5h / day)	high frequency sensor 360°	Ø 1 - 8 m	3000K warm-white	IP54	2 - 2000 lux	5 sec - 15 min	Light source not exchangeable	Control gear not exchangeable	10% basic brightness

Function description

Circular classic. Perfect shape. Perfect efficiency. The perfect switched indoor light. The emergency-light version of the RS PRO P2 S integrates harmoniously into corridors, hallways and stairwells. It combines timeless design and extremely easy installation with pioneering technology and unbeatable efficiency. As many as ten lights can be interconnected by cable. Output: 15,1 W with 1674 lm, 3000 K.

Technical specifications

Dimensions (Ø x H)	320 x 110 mm		Soft light start	Yes
With lamp	Yes, STEINEL LED system		Functions	Emergency light in compliance with EN 60598-2-22 for 3h
With motion detector	Yes		Twilight setting	2 – 2000 lx
Manufacturer's Warranty	5 years		Time setting	5 s – 15 Min.
Version	Emergency light - warm white		Basic light level function	Yes
PU1, EAN	4007841058586		Basic light level function time	10/30 min, all night
Colour	white		Main light adjustable	No
Installation site	wall, ceiling		Interconnection	Yes
Installation	Ceiling		Interconnection via	Cable
Impact resistance	IK03		Lifetime LED according to IEC-62717 (L70)	100.000 h
IP-rating	IP54		Lifetime LED according to IEC-62717 (L80)	73.000 h
Protection class	II			
Ambient temperature	from -10 up to 40 °C		Lebensdauer LED nach IES TM-21 (L70)	60.000 h
Housing material	Plastic		Lifetime LED according to IES TM-21 (L80)	60.000 h
Cover material	Plastic, opal			
Mains power supply	220 – 240 V / 50 – 60 Hz		Fuse protection B10	54
Power consumption	136 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 m²)
Reach, tangential	Ø 8 m (50 m²)
Luminous flux total product	1674 lm
Total product efficiency	111 lm/W
Colour temperature	3000 K
Lamp	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control

Fuse protection B16	87
Fuse protection C10	90
Fuse protection C16	145
LED lamps > 8 W	250 W
Capacitive load in µF	88 µF
Basic light level function in per cent	10 %
Output	15,1 W
Colour Rendering Index CRI	= 82
Luminous flux, emergency light	38 lm
Photobiological safety in accordance with EN 62471	RG1
Starting current, maximum	13 A
IP-rating, ceiling	IP54
Detection angle	360 °
Product category	Sensor-switched LED indoor light

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Detection Zone

2,8 m

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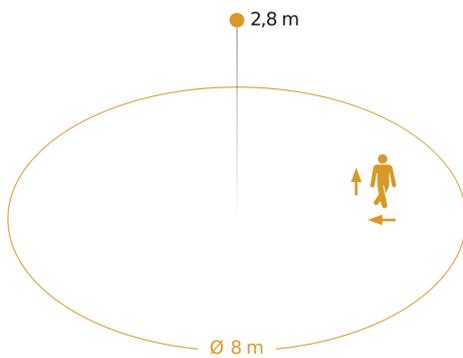
Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing

320

320

120
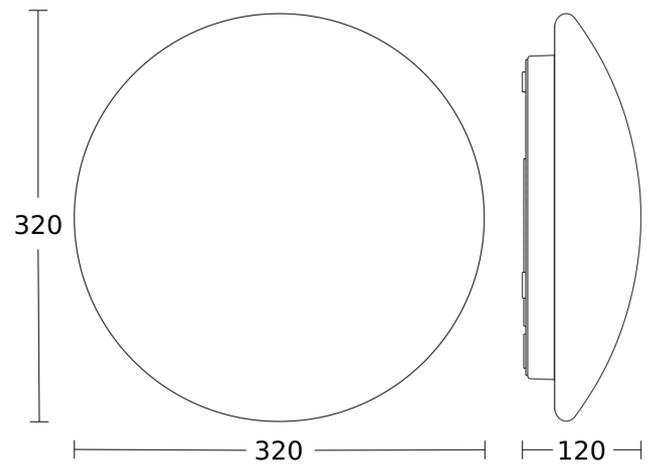
Light Distribution Curve

150°   180°   150°

120°

90°

60°

50
100
150
200
250

30°   0°   30°

— C0 / C180   cd / 1000lm   ----- C90 / C270
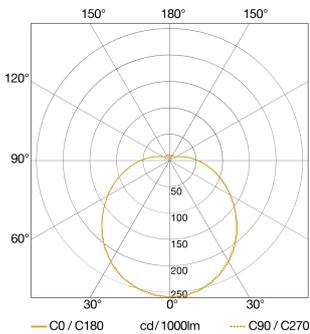
Output	15,1 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminos flux (360°)	1674 lm
Colour temperature	3000 K
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

## Master circuit diagram
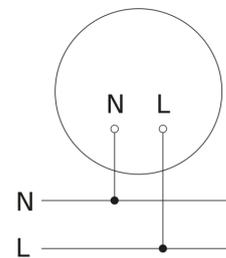
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Master/master interconnection circuit diagram
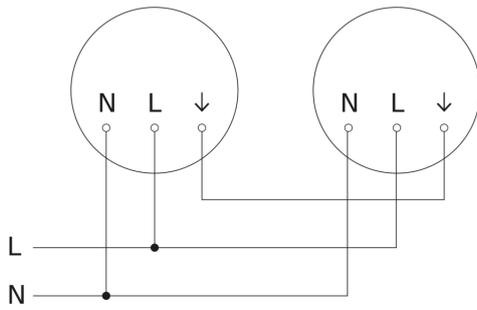
Master/slave interconnection circuit diagram