RS PRO P1 S

V3 Neutral white
EAN 4007841 056032
Article number 056032

.steinel

LED	⊙	📶	4000 K	☁	☼	⏱			🌙 10%
30 Jahre (Ø 4,5 Std / Tag)	Hochfrequenz Sensor 360°	Ø 1 - 8 m	4000K neutralweiß	IP54	2 - 2000 Lux	5 Sek - 15 Min	Lichtquelle nicht austauschbar	Betriebsgerät nicht austauschbar	10% Grundlicht

Function description

Circular classic. Perfect shape. Perfect efficiency. The perfect switched indoor light . The RS PRO P1 S integrates harmoniously into corridors, hallways and stairwells. It combines timeless design and extremely easy installation with pioneering technology and unbeatable efficiency. In addition, two metal plates are always included to further limit the sensor to certain directions. As many as ten lights can be interconnected by cable. Output: 9,4 W with 980 lm, 4000 K.

Technical specifications

Dimensions (Ø x H)	280 x 110 mm	Soft light start	Yes
With lamp	Yes, STEINEL LED system	Continuous light	selectable, 4h
With motion detector	Yes	Twilight setting	2 – 2000 lx
Manufacturer's Warranty	5 years	Time setting	5 s – 15 Min.
Version	Neutral white	Basic light level function	Yes
PU1, EAN	4007841056032	Basic light level function time	10/30 min, all night
Colour	white	Interconnection	Yes
Installation site	wall, ceiling	Interconnection via	Cable
Installation	Wall, Ceiling, Surface wiring	Lifetime LED according to IEC-62717 (L70)	100.000 h
Impact resistance	IK03	Lifetime LED according to IEC-62717 (L80)	73.000 h
IP-rating	IP54	Lebensdauer LED nach IES TM-21 (L70)	>60.000 h
Protection class	II	Lifetime LED according to IES TM-21 (L80)	>60.000 h
Ambient temperature	-10 – 40 °C		
Housing material	Plastic	Fuse protection B10	54
Cover material	Plastic, opal	Fuse protection B16	87
Mains power supply	220 – 240 V / 50 – 60 Hz		

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Mounting height max.	4,00 m	Fuse protection C10	90
Electronic scalability	Yes	Fuse protection C16	145
Mechanical scalability	No	Switching output 1, low-voltage halogen lamps	800 VA
Reach, radial	Ø 8 m (50 m²)	LED lamps > 8 W	250 W
Reach, tangential	Ø 8 m (50 m²)	Capacitive load in µF	88 µF
Luminous flux total product	980 lm	Basic light level function in per cent	10 %
Total product efficiency	104 lm/W	Output	9,4 W
Colour temperature	4000 K	Colour Rendering Index CRI	= 82
Lamp	LED cannot be replaced	Photobiological safety in accordance with EN 62471	RG1
Base	without	Starting current, maximum	13 A
LED cooling system	Passive Thermo Control	IP-rating, ceiling	IP54
		Detection angle	360 °

Sensor-switched LED indoor light - Professional Line

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Detection Zone

● 2,8 m

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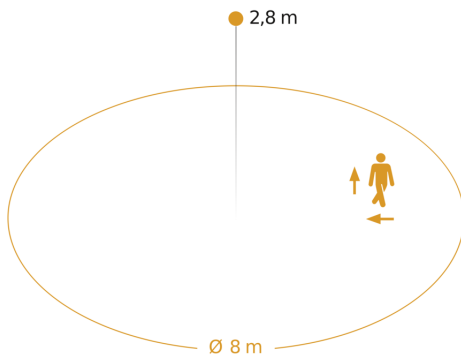
Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing

280

280   110
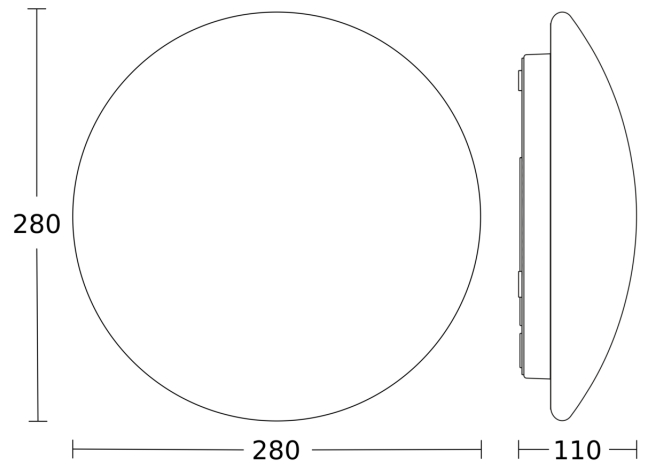
Light Distribution Curve

150°   180°   150°
120°
90°
60°
30°   0°   30°

50
100
150
200
250

—— C0 / C180   cd/1000lm   ····· C90 / C270
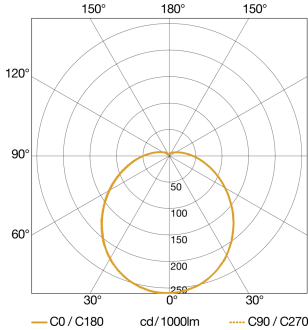
Output	9,4 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminos flux (360°)	980 lm
Colour temperature	4000 K
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

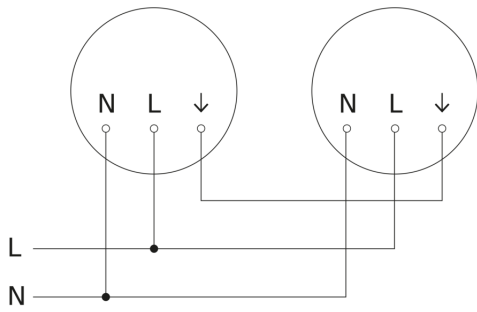## Master circuit diagram

N   L

N

L

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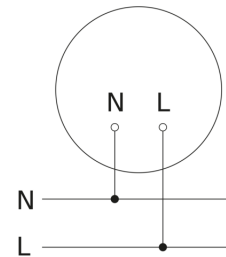
Master/master interconnection circuit diagram

Master/slave interconnection circuit diagram