RS PRO P1 S

.● steinel

V3 Neutral white
EAN 4007841 056032
Article number 056032

LED		)))→	4000 K						10%
30 years (Ø 4,5h / day)	high frequency sensor 360°	Ø 1 - 8 m	4000K neutral 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 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. 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		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	Neutral white		Interconnection	Yes
PU1, EAN	4007841056032		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	Wall, Ceiling, Surface wiring		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	980 lm		LED lamps > 2 W < 8 W	64 W
Total product efficiency	104 lm/W		Capacitive load in µF	88 µF
Colour temperature	4000 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			

Sensor-switched LED indoor light - Professional Line

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Detection Zone

2,8 m

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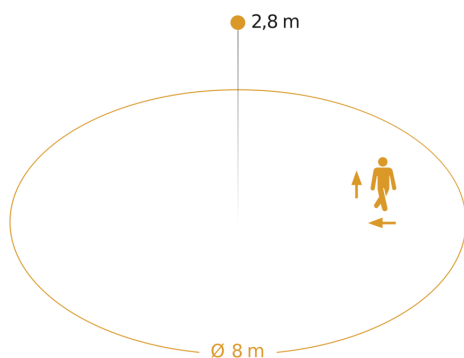
Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing

280

280

110
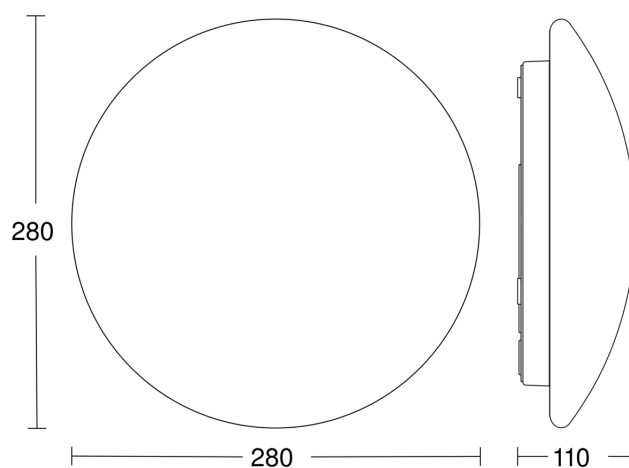
Light Distribution Curve

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

50
100
150
200
250

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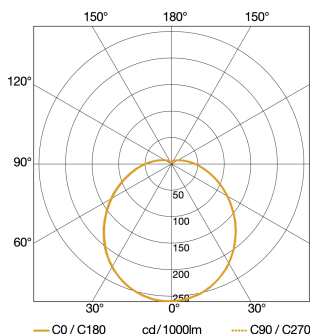
Output	9,4 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminos flux (360°)	980 lm
Colour temperature	4000 K
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

Master circuit diagram
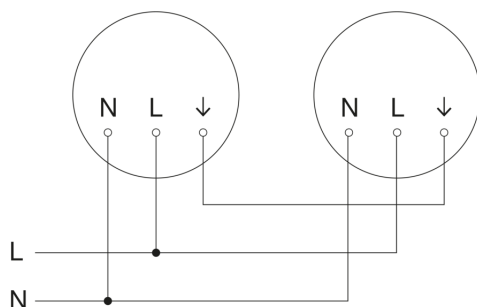
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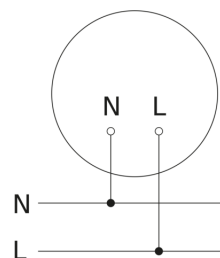
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Master/master interconnection circuit diagram

Master/slave interconnection circuit diagram