

RS PRO T27 S

warm white
EAN 4007841 091873
Article number 091873



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 T27 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
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	5 years
Version	warm white
PU1, EAN	4007841091873
Colour	white
Installation site	wall, ceiling
Installation	Ceiling
Impact resistance	IK03
IP-rating	IP54
Protection class	II
Ambient temperature	from -10 up to 40 °C
Housing material	Plastic
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz

Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Basic light level function	No
Interconnection	Yes
Interconnection via	Cable
Lifetime LED according to IEC-62717 (L70)	100.000 h
Lifetime LED according to IEC-62717 (L80)	73.000 h
Lebensdauer LED nach IES TM-21 (L70)	>60.000 h
Lifetime LED according to IES TM-21 (L80)	>60.000 h
Fuse protection B10	54
Fuse protection B16	87
Fuse protection C10	90
Fuse protection C16	145
Fluorescent lamps, electronic ballast	400 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 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

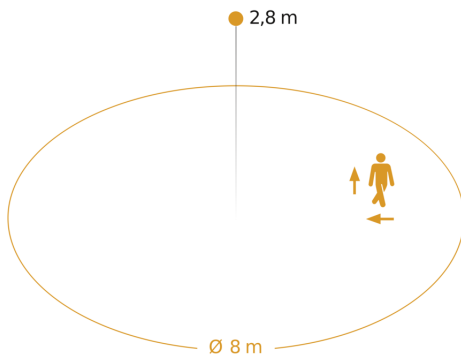
Fluorescent lamps, uncorrected	400 VA
Fluorescent lamps, series-corrected	400 VA
Fluorescent lamps, parallel-corrected	400 VA
Switching output 1, low-voltage halogen lamps	800 VA
LED lamps < 2 W	16 W
LED lamps > 8 W	64 W
LED lamps > 2 W < 8 W	64 W
Capacitive load in µF	88 µF
Output	9,4 W
Colour Rendering Index CRI	= 82
Photobiological safety in accordance with EN 62471	RG1
Starting current, maximum	13 A
IP-rating, ceiling	IP54
Detection angle	360 °
Product category	Sensor-switched LED indoor light

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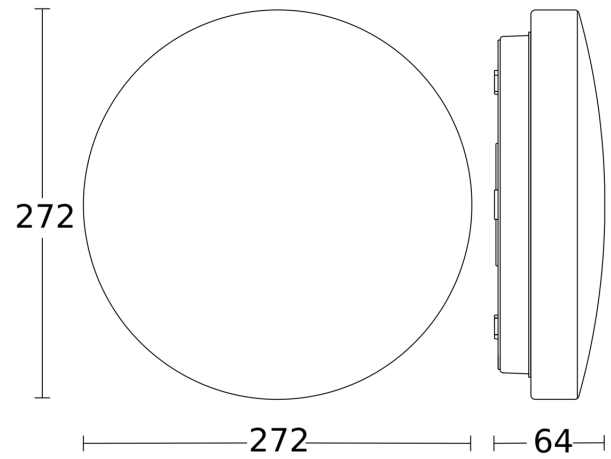


Detection Zone

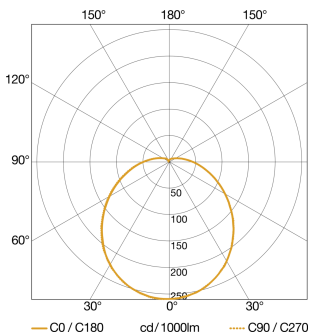


Possible mounting height: 2,00 m - 4,00 m
 Orange: radial and tangential

Dimension Drawing

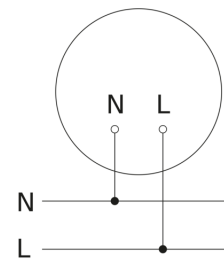


Light Distribution Curve



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

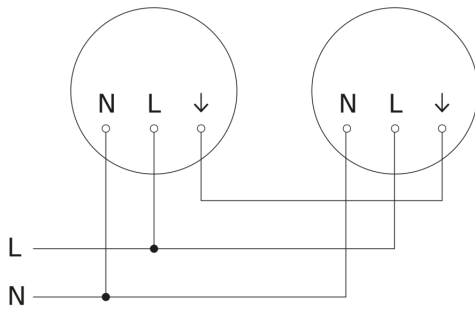


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Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

