Sensor-switched LED indoor light - Professional Line

RS PRO S30 SC Multipack (5 pcs.)

PMMA Neutral white
EAN 4007841 079710
Article number 079710



Multipack (5 pieces) | 4000K neutral white | high frequency sensor 360° | 1 - 8 m | 2 - 2000 lux | 5 sec - 15 min | networkable wireless | manufacturer's warranty steinel.de/garantie | CE | ENEC 05

Function description

Intelligence is not a question of size. It's a question of inner values. The smartest luminaire in the world, now even better! High-frequency sensor luminaire RS PRO S30 SC - Multipack (5 pieces), ideal for office corridors, hallways, toilet facilities, stairwells, including radio networking, 25,8 W LED, 2747 lm, PMMA cover, 4000 K, 360° detection, range Ø 1 - 8 m continuously adjustable, basic light function, and neighbourhood group function. The S-series can also be operated with direct current, which enables connection to central battery systems. Products in multipacks do not come with outer packaging and are therefore not suitable for individual sale.

Technical specifications

Dimensions (Ø x H)	350 x 83 mm
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth, App
With remote control	No
Version	PMMA Neutral white
PU1, EAN	4007841079710
Application, place	Indoors
Application, room	changing room, kitchenette, Indoors, outdoors, WC / washroom, stairwell, function room / ancillary room, corridor / aisle
Colour	Silver
includes sheet of self-adhesive numbers	No
Package content	5

Total product efficiency	106 lm/W
Colour temperature	4000 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
Functions	Neighbouring group function, Presence function, Group parameterisation, Manual ON / ON-OFF, Connection to central battery systems, Motions sensor, DIM function, Adjustable fade time when switching on and off, Free selection of the light value in a luminaire group, Normal / test mode, Orientation light, Presence detector logic, Encrypted communication, Constant-lighting

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Technical specifications

Installation site	ceiling, wall
Installation	Wall, Ceiling
Impact resistance	IK07
IP-rating	IP20
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	0,39 W
Mounting height max.	4,00 m
HF-system	5,8 GHz
Slave modeselectable	Yes
Detection	also through glass, wood and stud walls
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 10 m (79 m^2)
Reach, tangential	Ø 10 m (79 m^2)
Photo-cell controller	Yes
Transmitter power	< 1 mW
Luminous flux total product	2747 lm
	control ON-OFF, Master/slave override, Data monitoring
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Basic light level function	Yes
Basic light level function, detail	LED effect light
Basic light level function time	1-60 min
Main light adjustable	5 - 100 %
Twilight setting TEACH	Yes
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Bluetooth Mesh
Lifetime LED according to IEC-62717 (L70)	100.000 h
Lifetime LED according to IEC-62717 (L80)	74.000 h
LED service life according to IES TM-21 (L70)	>60.000 h
Lifetime LED according to IES TM-21 (L80)	>60.000 h
Fuse protection B10	36
Fuse protection B16	58
Fuse protection C10	61
Fuse protection C16	97
Basic light level function in per cent	7 – 100 %
Output	25,8 W
Notlichtfunktion	central (central battery)
Starting current, maximum	16,5 A
Angle of aperture	160 °
Detection angle	360 °
Product category	Sensor-switched LED indoor light

Accessories

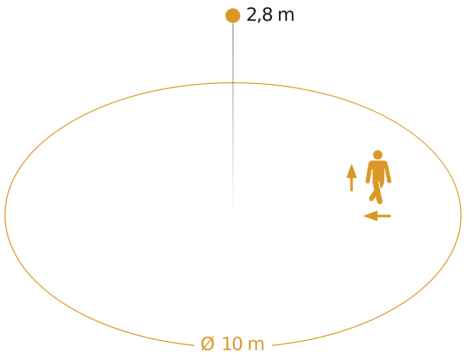
EAN 4007841 084653	Wireless push button PB2-Bluetooth
EAN 4007841 084660	Wireless push button PB4-Bluetooth

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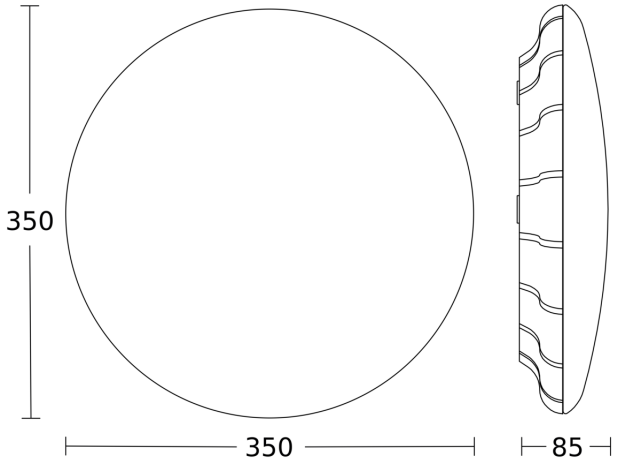
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Detection Zone

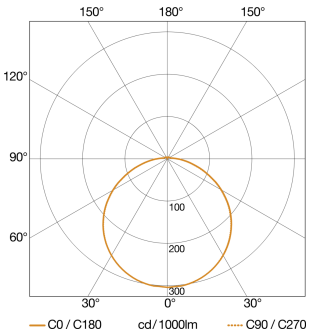


Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing

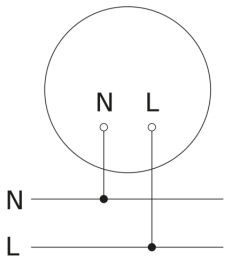


Light Distribution Curve



Output	25,8 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminos flux (360°)	2747 lm
Colour temperature	4000 K
LED life expectancy (max. °C)	55000 h
LED cooling system	Passive Thermo Control

Slave/wireless master interconnection circuit diagram



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Master/master interconnection circuit diagram

