

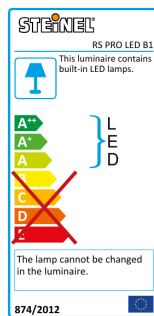
Sensor-switched LED indoor light - Professional Line

# RS PRO LED B1 emergency light

V3

EAN 4007841 066000

Article number 066000



LED

30 years (Ø 4,5h / day)

3000 K

3000K warm-white



high frequency sensor 360°



Ø 1 - 8 m



emergency light



2 - 2000 lux



5 sec - 15 min



shock proof IK07



manual override 4h



energy saving

## Function description

Standard-compliant emergency light. High-frequency indoor SensorLight RS PRO LED B1, ideal when there's a need to meet requirements for decentralised emergency lighting in conformity with standards, 13,5 W / 1102 lm, PMMA shade, 360° detection, reach from 1 – 8 m.

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## Technical specifications

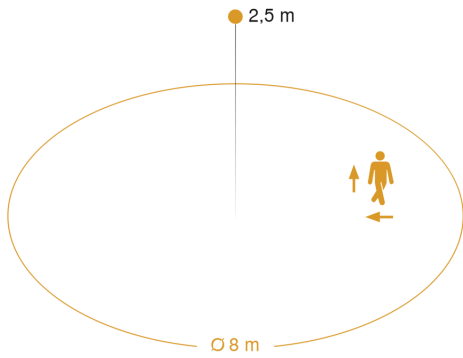
Dimensions (Ø x H)	300 x 71 mm
Mains power supply	230 – 240 V / 50 Hz
Sensor Technology	High frequency
Transmitter power	< 1 mW
HF-system	5,8 GHz
Output	13,5 W
Power consumption	82 W
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	Cable
Luminous flux	1102 lm
Luminous flux, emergency light	21 lm
Efficiency (without shade/diffuser)	81 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM3
Colour Rendering Index CRI	80-89
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Drop in luminous flux in accordance with LM80	L70B10
Base	without
LED cooling system	Active Thermo Control
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °

Angle of aperture	160 °
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 8 m (50 m <sup>2</sup> )
Reach, tangential	Ø 8 m (50 m <sup>2</sup> )
Continuous light	selectable
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Basic light level function	No
Functions	Emergency light in compliance with EN 60598-2-22 for 3h
Soft light start	No
Impact resistance	IK07
IP-rating	IP20
Protection class	II
Ambient temperature	0 – 40 °C
Housing material	Aluminium
Cover material	PC, opal
Manufacturer's Warranty	5 years
Settings via	Potentiometers
With remote control	No
Installation site	wall, ceiling
PU1, EAN	4007841066000

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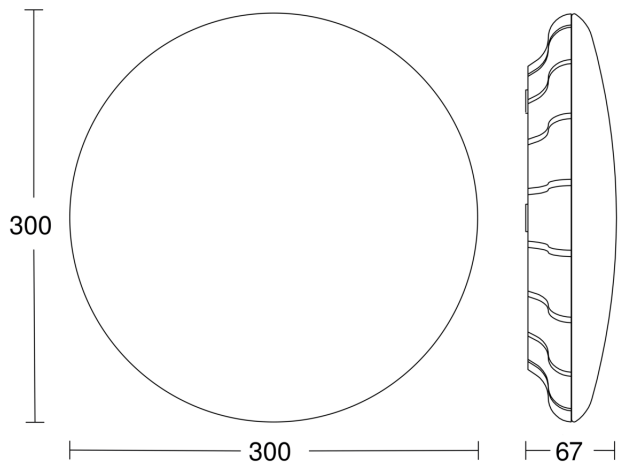
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## Detection Zone

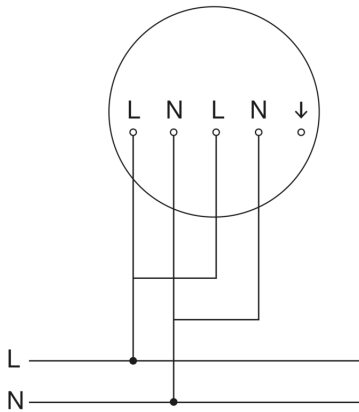


Mögliche Montagehöhe: 2,00 m – 4,00 m  
Orange: radial und tangential

## Dimension Drawing



## Master circuit diagram



## Master/master interconnection circuit diagram

