RS PRO LED B1 emergency light Neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841065997
E-Nr. 941003439

- Including STEINEL LED system
- Intelligent LED cooling system
- Emergency light module in compliance with EN 60598-2-22
- High-quality aluminium
- Interconnectable by cable

300 x 67 mm



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Technical Data

DIMENSIONS

Dimensions Ø × H	300 x 67 mm

ELECTRICAL

Mains connection	230 V / 50 – 60 Hz
Power	13,5 W

SENSOR TECHNOLOGY

Max. mounting height	4,00 m
Sensor technology	High frequency
Transmission power	< 1 mW
HF technology	5,8 GHz
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Opening angle	160 °
Segment-by-segment masking	Yes
Electronic scalability	Yes
Mechanical scalability	No
Radial range	Ø 8 m (50 m²)
Tangential range	Ø 8 m (50 m²)
Mounting height	2,0 – 4,0 m
Optimal mounting height	2,5 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/Slave, Master/Master
Networking via	Cable

LIGHTING TECHNOLOGY

Measured luminous flux 360°	1166 lm
Colour temperature	4000 K
LED colour deviation	SDCM3
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
Base	without
LED cooling system	Active Thermo Control
Soft light start	No
Continuous light	selectable
Efficiency without cover	86 lm/W
Luminous flux emergency light	21 lm

LIFETIME

LED lifetime max. °C	50000 h
Luminous flux decline per LM80	L70B10

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 min
Base light function	No
Functions	Emergency light in compliance with EN 60598-2-22 for 3h
Settings via	Potentiometers
With remote control	No
Twilight setting teach	No

HOUSING & MATERIAL

Impact resistance	IK07
Protection class (IP)	IP20
Protection class	II
Ambient temperature	0...+40 °C
Housing material	Aluminium
Cover material	Opal PC
Mounting location	ceiling, wall
Application location	Indoors
Mounting type	Surface mounting
Application room	Indoors, WC / washroom, changing room, corridor / aisle, function room / ancillary room, kitchenette, outdoors, stairwell
Colour	Silver

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years

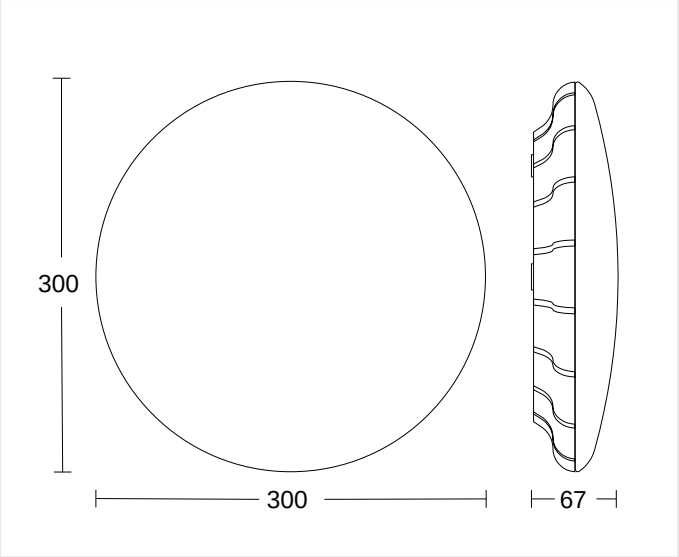
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Illustrations

TECHNICAL DRAWINGS



300 x 67 mm

MOUNTING HEIGHT

2,0 – 4,0 m	2,5 m	4,00 m
BEREICH	OPTIMAL	MAX

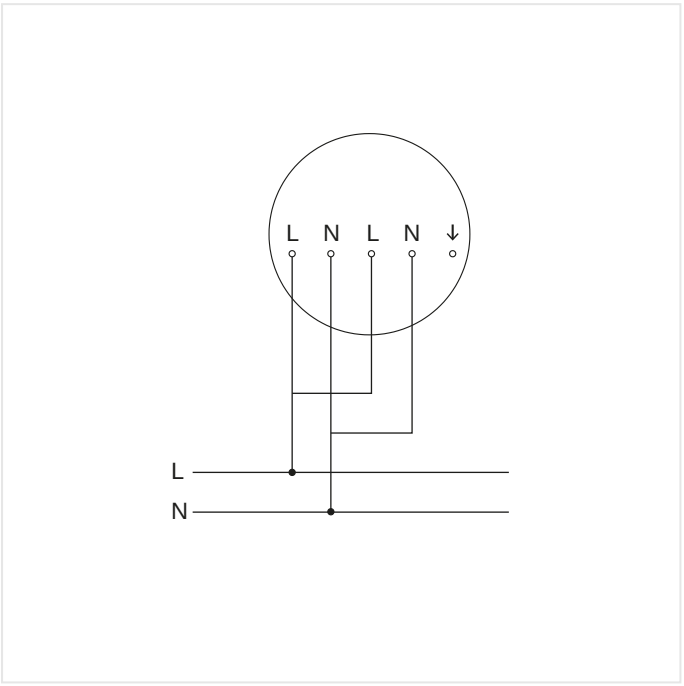
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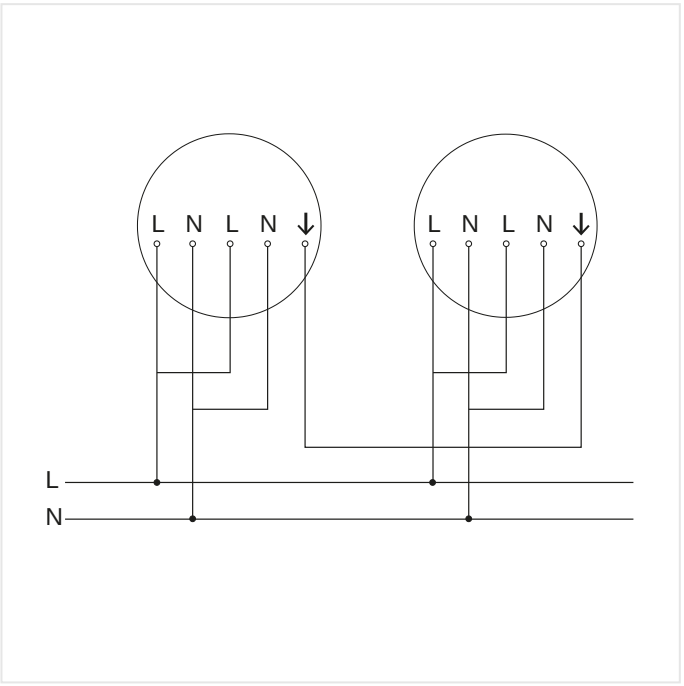
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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Accessories

ORDERING INFORMATION

Art.-Nr.	4007841065997
EAN	4007841065997
E-Number	941003439
Typ	**RS PRO LED B1 emergency light Neutral white**

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