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 – 240 V / 50 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	**2,00 – 4,00 m**
Optimal mounting height	**2,5 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master\nMaster/slave**
Control technology	**On/Off-Leuchte**

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	**PC, opal**
Mounting location	**ceiling wall**
Application location	**Indoors**
Mounting type	**Surface wiring**
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**

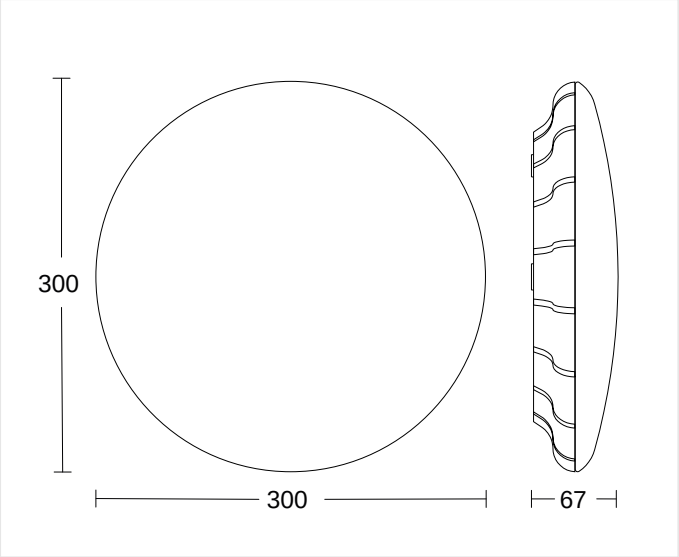
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Illustrations

TECHNICAL DRAWINGS



300 x 67 mm

MOUNTING HEIGHT

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

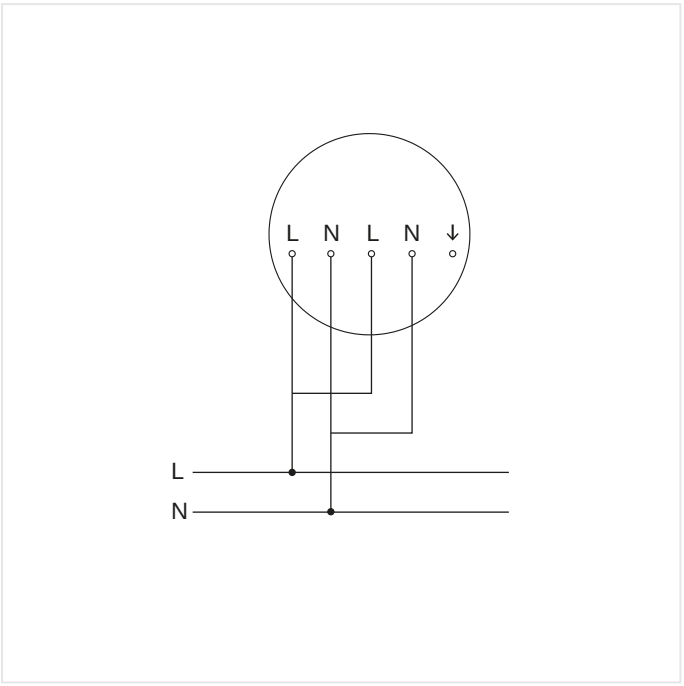
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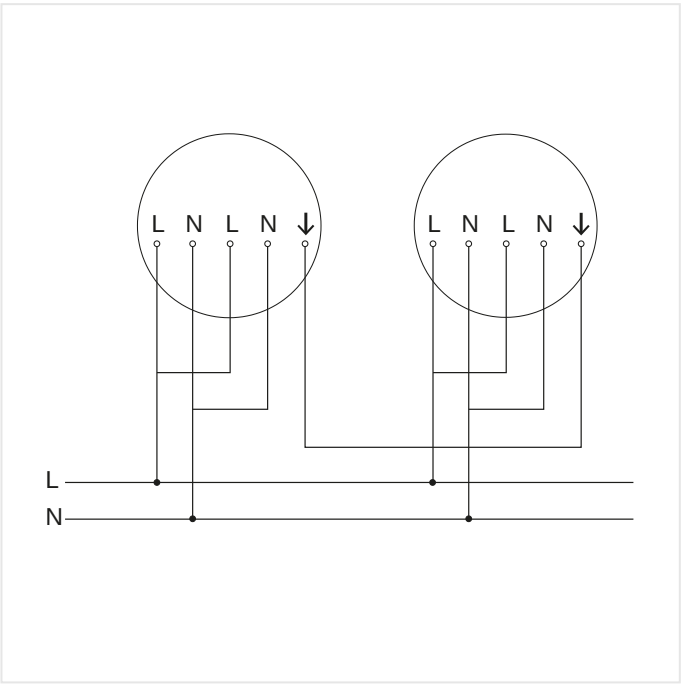
Wiring Diagrams

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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