RS PRO Connect 5100 LED Emergency light

SENSOR-SWITCHED LED INDOOR LIGHT

EAN **4007841058708**
E-Nr. **941000069**

- Including STEINEL LED system
- Interconnectable and adjustable via Bluetooth
- Impact-resistant material rated to IK07
- Optional basic lighting level 10 - 50 %
- Optional main light level 50 - 100%
- Adjustable mounts for easy installation
- Emergency light module in compliance with EN 60598-2-22

58 x 1370 x 87 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**58 x 1370 x 87 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**32 W**
Own consumption	**0,41 W**

SENSOR TECHNOLOGY

Max. mounting height	**3,50 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 °**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**Ø 10 m (79 m²)**
Tangential range	**Ø 10 m (79 m²)**
Mounting height	**2,00 – 3,5 m**
Optimal mounting height	**3 m**

CONNECTIVITY

Networking	**Yes**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**4206 lm**
Colour temperature	**4000 K**
LED colour deviation	**SDCM3**
Colour rendering index	**80-89**
With illuminant	**Yes, STEINEL LED system**
Illuminant	**LED cannot be replaced**
Base	**without**
LED cooling system	**Passive Thermo Control**
Soft light start	**No**
Continuous light	**selectable**
Luminous flux emergency light	**687 lm**

LIFETIME

LED lifetime max. °C	**60000 h**
Luminous flux decline per LM80	**L80B10**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**5 sec – 60 min**
Base light function	**Yes**
Base light function time	**10-30 min, all night**
Main light adjustable	**50 - 100 %**
Functions	**Group parameterisation\nManual ON / ON-OFF\nMaster/slave override\nNeighbouring group function\nPresence function\nEmergency light in compliance with EN 60598-2-22 for 3h**
Settings via	**Bluetooth**
With remote control	**Yes**
Twilight setting teach	**Yes**
Base light function in percent	**10 – 50 %**
Base light function percent from	**10 %**

HOUSING & MATERIAL

Impact resistance	**IK07**
Protection class (IP)	**IP66**
Protection class	**II**
Ambient temperature	**-20 – 40 °C**
Housing material	**Plastic**
Cover material	**Plastic, structured**
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	**grey**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

Certificates	**DEKRA**

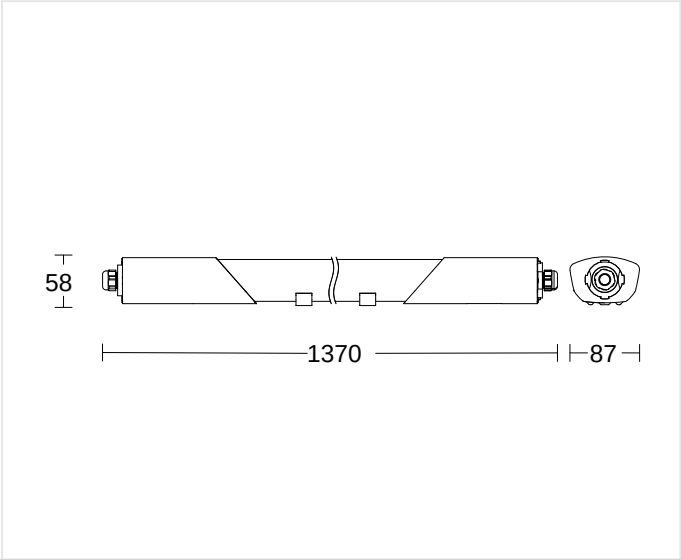
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Illustrations

TECHNICAL DRAWINGS



58 x 1370 x 87 mm

MOUNTING HEIGHT

2,00 – 3,5 m	3 m	3,50 m
BEREICH	OPTIMAL	MAX

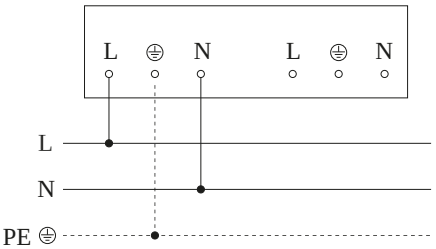
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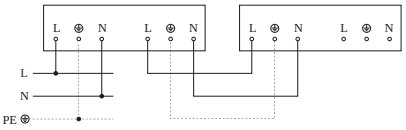
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave and master/master interconnection circuit diagram

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Accessories

ORDERING INFORMATION

Art.-Nr.	4007841058708
EAN	4007841058708
E-Number	941000069
Typ	**RS PRO Connect 5100 LED Emergency light**

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