RS PRO P1 flat S warm white

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841069681
E-Nr. 941003269

steinel

272 x 64 mm



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Technical Data

IDENTIFICATION

Variant	**P1 flat**

DIMENSIONS

Dimensions Ø × H	**272 x 64 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**9,4 W**
Fluorescent lamps ECG	**400 W**
Fluorescent lamps uncompensated	**400 VA**
Fluorescent lamps series-compensated	**400 VA**
Fluorescent lamps parallel-compensated	**400 VA**
Switching output 1 low-voltage halogen lamps	**800 VA**
LED lamps < 2 W	**16 W**
LED lamps > 2 W < 8 W	**64 W**
LED lamps > 8 W	**64 W**
Capacitive load in µF	**88 µF**
Switching output 1 number of LED/fluorescent lamps	**50 pcs.**

SENSOR TECHNOLOGY

Max. mounting height	**4,00 m**
Sensor technology	**High frequency**
With motion detector	**Yes**
Detection angle	**360 °**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**Ø 8 m (50 m²)**
Tangential range	**Ø 8 m (50 m²)**
Mounting height	**2 – 4 m**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Networking	**Yes**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**942 lm**
Colour temperature	**3000 K**
With illuminant	**Yes, STEINEL LED system**
Illuminant	**LED cannot be replaced**
Base	**without**
LED cooling system	**Passive Thermo Control**
Soft light start	**Yes**
Continuous light	**selectable, 4h**

LIFETIME

LED lifetime max. °C	**60000 h**
LED lifetime L70B50 25°C	**> 60000 h**
Luminous flux decline per LM80	**L80B10**

SETTINGS

Twilight setting	**2 – 2000 lx**
Time setting	**5 s – 15 Min.**
Base light function	**Yes**
Base light function time	**10/30 min, all night**
Base light function in percent	**10 %**
Base light function percent from	**10 %**

HOUSING & MATERIAL

Impact resistance	**IK03**
Protection class (IP)	**IP54**
Protection class	**II**
Ambient temperature	**from -10 up to 40 °C**
Housing material	**Plastic**
Cover material	**Plastic, opal**
Mounting location	**ceiling wall**
Colour	**white**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

Certificates	**DEKRA**
EPREL category	**Surrounded product with integrated light source**

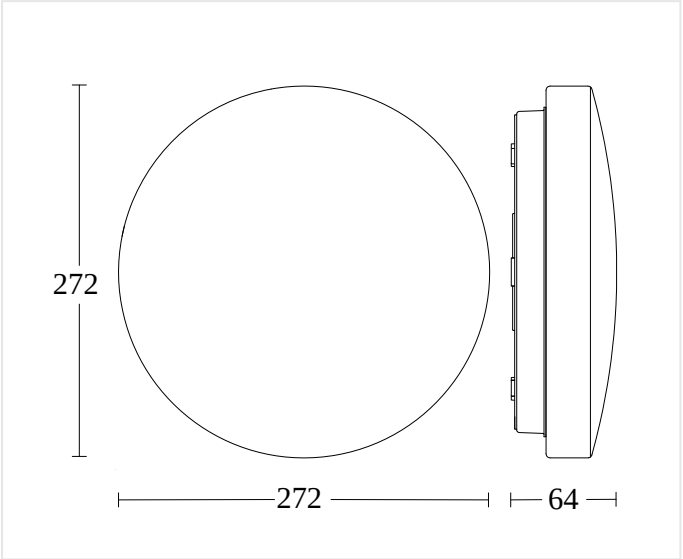
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Illustrations

TECHNICAL DRAWINGS



272 x 64 mm

MOUNTING HEIGHT

2 – 4 m	2,8 m	4,00 m
BEREICH	OPTIMAL	MAX

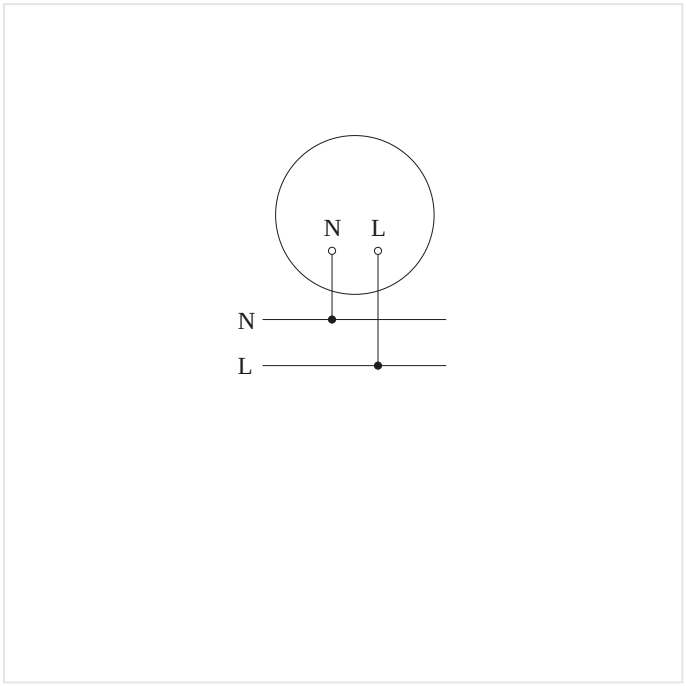
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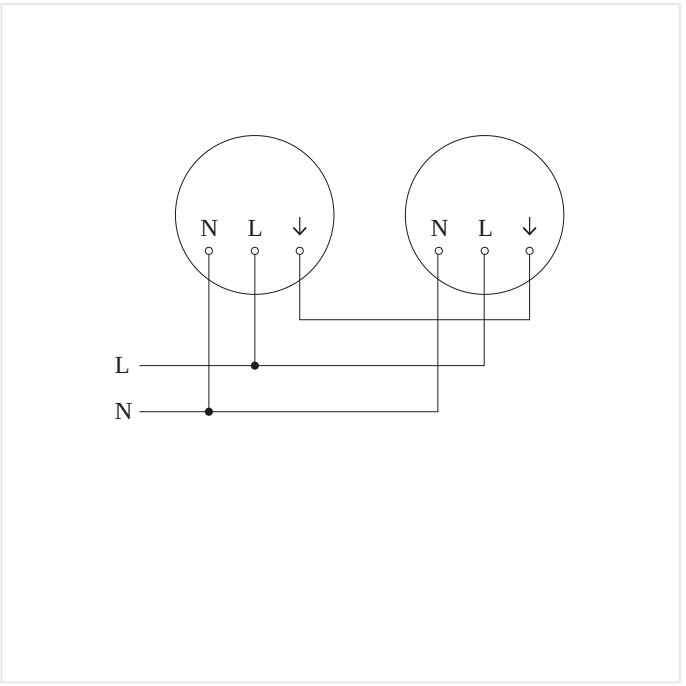
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



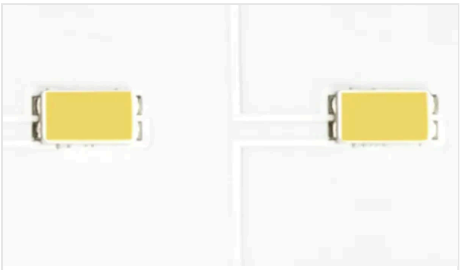
Master/master interconnection circuit diagram

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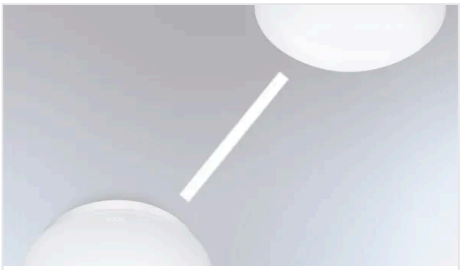
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Highlights



Including STEINEL LED system

Intelligent soft light start



Interconnectable by cable (maximum of 10 units)



Optional basic lighting level 10 %

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Accessories

ORDERING INFORMATION

Art.-Nr.	069681
EAN	4007841069681
E-Number	941003269
Typ	**RS PRO P1 flat S warm white**

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