RS PRO S20 SC PC warm white

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841067564
E-Nr. 941004039

300 x 71 mm



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Technical Data

DIMENSIONS

Dimensions Ø × H	**300 x 71 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**15,7 W**
Own consumption	**0,39 W**

SENSOR TECHNOLOGY

Max. mounting height	**4,00 m**
Sensor technology	**High frequency**
Transmission power	**< 1 mW**
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 10 m (79 m²)**
Tangential range	**Ø 10 m (79 m²)**
Mounting height	**2,00 – 4,00 m**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master Master/slave**
Slave mode adjustable	**Yes**
Control technology	**Steinel Connect**
Wireless networking via	**BT SIG Mesh**

LIGHTING TECHNOLOGY

Colour temperature	**3000 K**
LED colour deviation	**SDCM3**
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	**50000 h**
Luminous flux decline per LM80	**L80B50**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**5 s – 60 Min.**
Base light function	**Yes**
Base light function detail	**LED effect light**
Base light function time	**1-60 min**
Main light adjustable	**Yes**
Functions	**Neighbouring group function Group parameterisation Manual ON / ON-OFF Connection to central battery systems Motions sensor Adjustable fade time when switching on and off Orientation light DIM function Free selection of the light value in a luminaire group Light sensor Normal / test mode Encrypted communication**
Settings via	**Bluetooth**
With remote control	**No**
Twilight setting teach	**Yes**
Base light function in percent	**7 – 100 %**
Base light function percent from	**7 %**

HOUSING & MATERIAL

Impact resistance	**IK07**
Protection class (IP)	**IP20**
Protection class	**II**
Ambient temperature	**from -20 up to 40 °C**
Housing material	**Aluminium**
Cover material	**Plastic, opal**
Mounting location	**ceiling wall**
Application location	**Indoors**
Mounting type	**Surface wiring**
Material	**Aluminium**
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**
House number sheet included	**No**

CERTIFICATES & EPREL

Certificates	**KEMA EAC**
EPREL category	**Surrounded product with integrated light source**

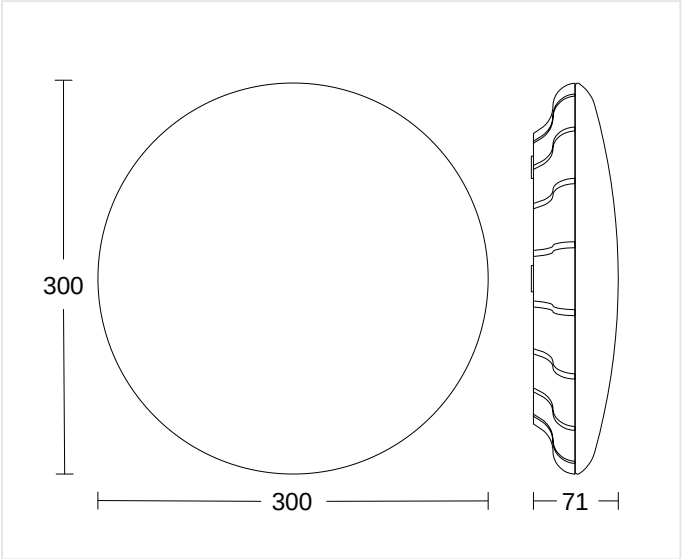
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Illustrations

TECHNICAL DRAWINGS



300 x 71 mm

MOUNTING HEIGHT

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

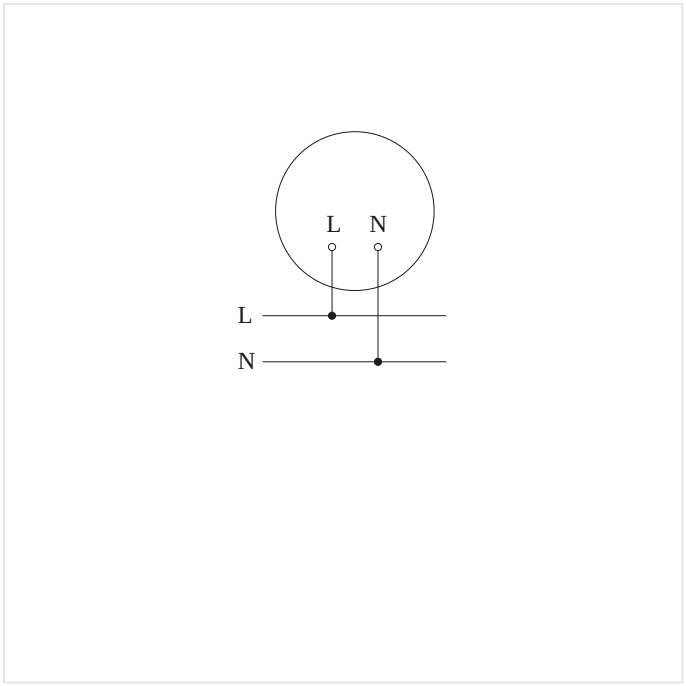
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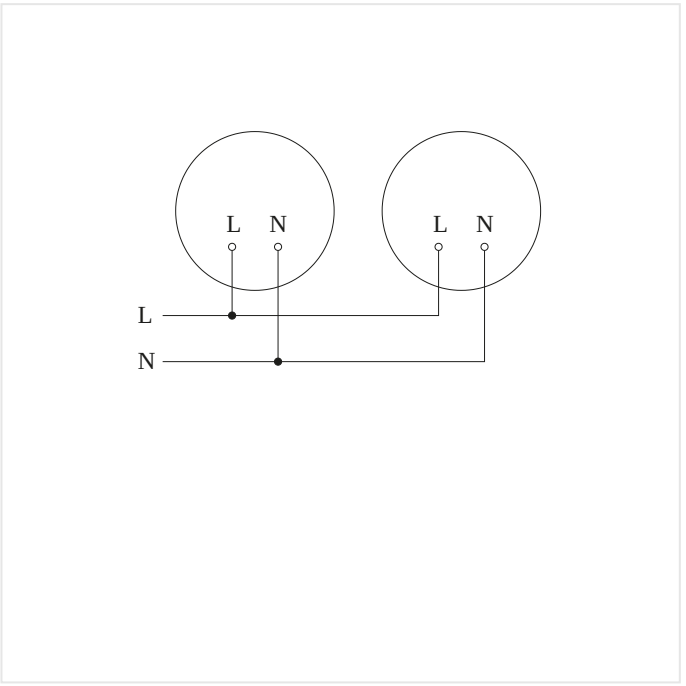
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



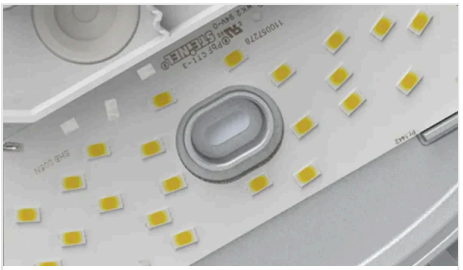
Master/master interconnection circuit diagram

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Highlights



Including STEINEL LED system



Intelligent LED cooling system



Optional basic lighting level 10 %



Wireless interconnection



High-quality aluminium

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Accessories

ORDERING INFORMATION

Art.-Nr.	067564
EAN	4007841067564
E-Number	941004039
Typ	**RS PRO S20 SC PC warm white**

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss