

RS PRO S20 SC Multipack (5 pcs.) PC warm white

neva
lux**SENSOR-SWITCHED LED INDOOR LIGHT**

EAN 4007841081959

E-Nr. 941349429

 **steinel**

300 x 71 mm



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Technical Data

DIMENSIONS

Dimensions Ø x H300 x 71 mm

ELECTRICAL

Mains connection220 – 240 V / 50 – 60 Hz

Power15,7 W

Own consumption0,39 W

SENSOR TECHNOLOGY

Max. mounting height4,00 m

Sensor technologyHigh frequency

Transmission power< 1 mW

With motion detectorYes

Detectionalso through glass, wood and stud walls

Detection angle360 °

Opening angle160 °

Segment-by-segment maskingYes

Electronic scalabilityYes

Mechanical scalabilityNo

Radial rangeØ 10 m (79 m²)

Tangential rangeØ 10 m (79 m²)

Mounting height2,00 – 4,00 m

Optimal mounting height2,8 m

CONNECTIVITY

NetworkingYes

Type of networkingMaster/master Master/slave

Networking viaBluetooth Mesh

Slave mode adjustableYes

LIGHTING TECHNOLOGY

Colour temperature3000 K

LED colour deviationSDCM3

With illuminantYes, STEINEL LED system

IlluminantLED cannot be replaced

Basewithout

LED cooling systemPassive Thermo Control

Soft light startYes

Continuous lightselectable, 4h

LIFETIME

LED lifetime max. °C50000 h

Luminous flux decline per LM80L80B50

SETTINGS

Twilight switchYes

Twilight setting2 – 2000 lx

Time setting5 s – 60 Min.

Base light functionYes

Base light function detailLED effect light

Base light function time1-30 min, all day all night

Main light adjustable5 - 100 %

FunctionsNeighbouring 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 viaBluetooth

With remote controlNo

Twilight setting teachYes

Base light function in percent7 – 100 %

Base light function percent from7 %

HOUSING & MATERIAL

Impact resistanceIK07

Protection class (IP)IP20

Protection classII

Ambient temperaturefrom -20 up to 40 °C

Housing materialAluminium

Cover materialPlastic, opal

Mounting locationceiling wall

Application locationIndoors

Mounting typeSurface wiring

MaterialAluminium

Application roomIndoors WC / washroom
changing room corridor /
aisle function room /
ancillary room kitchenette
outdoors stairwell

ColourSilver

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty5 years

House number sheet includedNo

CERTIFICATES & EPREL

CertificatesKEMA EAC

EPREL categorySurrounded product with
integrated light source

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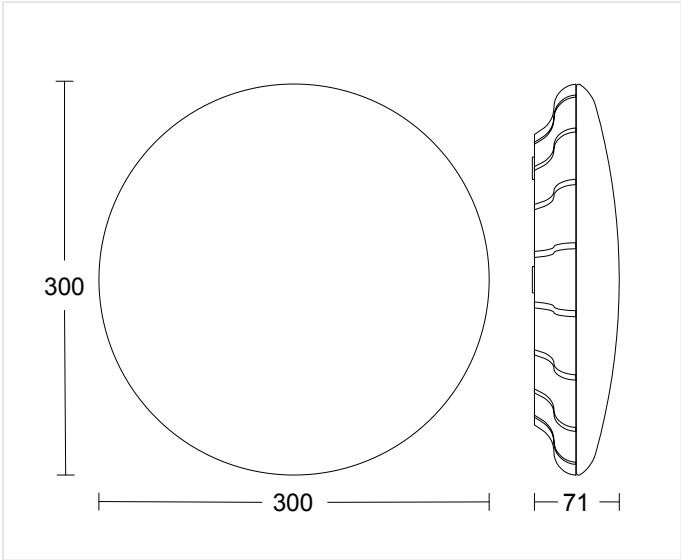
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Illustrations

TECHNICAL DRAWINGS



300 x 71 mm

MOUNTING HEIGHT

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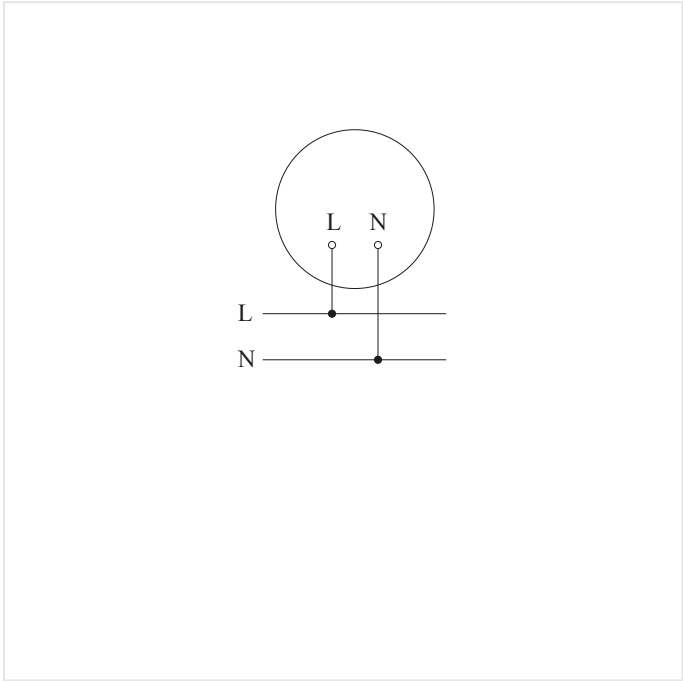
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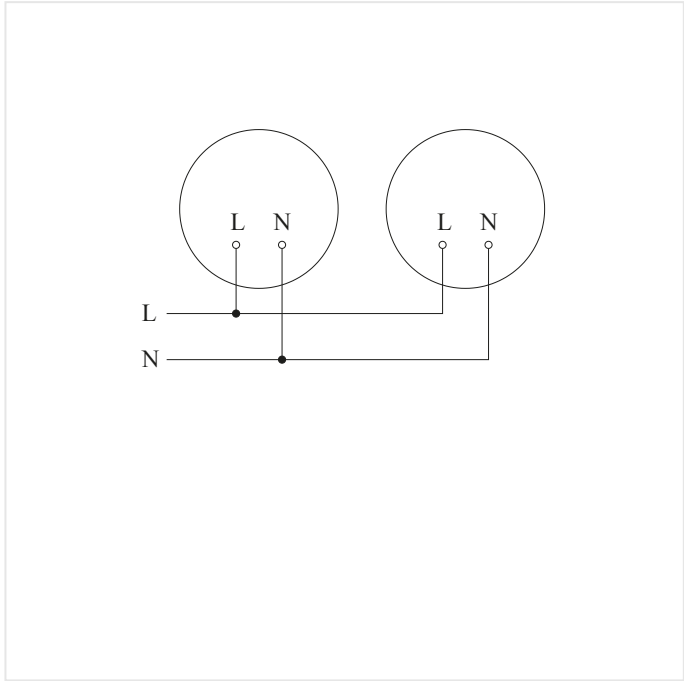
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

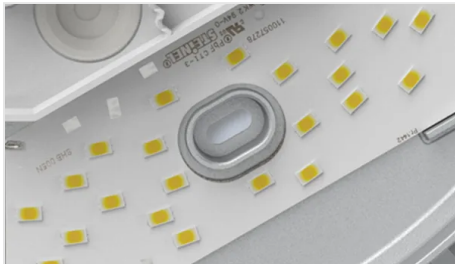
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Highlights



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.	081959
EAN	4007841081959
E-Number	941349429
Typ	RS PRO S20 SC Multipack (5 pcs.) PC warm white

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