

RS PRO R20 plus SC Neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841067724

E-Nr. 941002599

 **steinel**

350 x 55 mm



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Technical Data

DIMENSIONS

Dimensions Ø x H350 x 55 mm

ELECTRICAL

Mains connection220 – 240 V / 50 – 60 Hz

Power15,86 W

Own consumption0,3 W

SENSOR TECHNOLOGY

Max. mounting height4,00 m

Sensor technologyHigh frequency

Transmission power< 1 mW

HF technology5,8 GHz

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

Measured luminous flux360°1976 lm

Colour temperature4000 K

LED colour deviationSDCM3

With illuminantYes, STEINEL LED system

IlluminantLED cannot be replaced

Basewithout

LED cooling systemPassive Thermo Control

Soft light startYes

Continuous lightselectable

LIFETIME

LED lifetime max. °C50000 h

LED lifetime L70B50 25°C> 60000 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 Backlight

Base light function time1-60 min

Main light adjustable0 - 100 %

FunctionsGroup parameterisation
Manual ON / ON-OFF
Neighbouring group function
Backlight Orientation light
Connection to central battery systems
Adjustable fade time when switching on and off
Free selection of the light value in a luminaire group
Encrypted communication
Motions sensor
Light sensor

Settings viaBluetooth

With remote controlNo

Twilight setting teachYes

Base light function in percent0 – 100 %

Base light function percent from0 %

HOUSING & MATERIAL

Impact resistanceIK07

Protection class (IP)IP40

Protection classII

Ambient temperaturefrom -20 up to 40 °C

Housing materialPlastic

Cover materialPC, opal

Mounting locationceiling wall

Application locationIndoors

Mounting typeSurface wiring

MaterialPlastic

Application roomIndoors changing room
corridor / aisle function room
/ ancillary room kitchenette
stairwell

Colourwhite

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty5 years

House number sheet includedNo

CERTIFICATES & EPREL

EPREL categorySurrounded product with integrated light source

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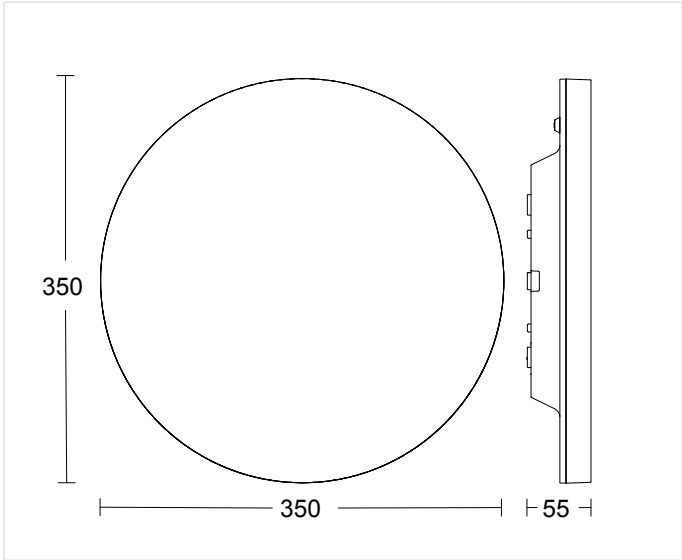
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Illustrations

TECHNICAL DRAWINGS



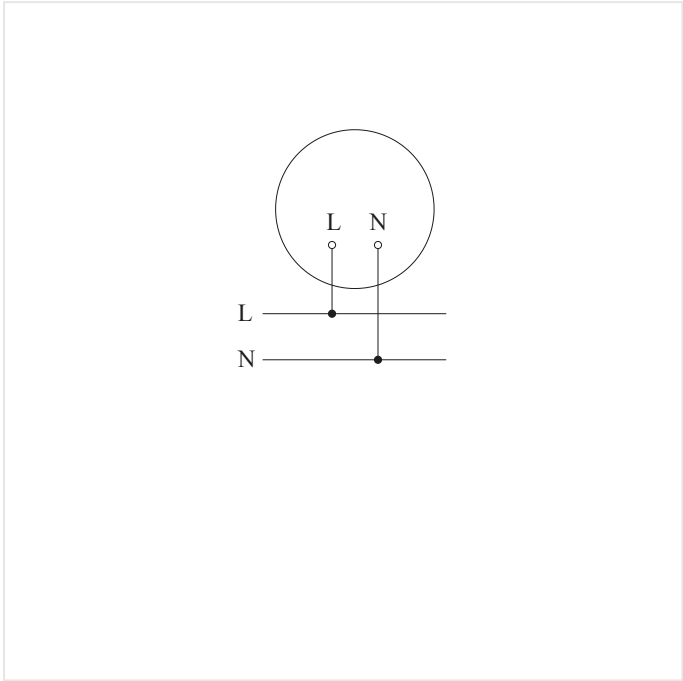
350 x 55 mm

MOUNTING HEIGHT

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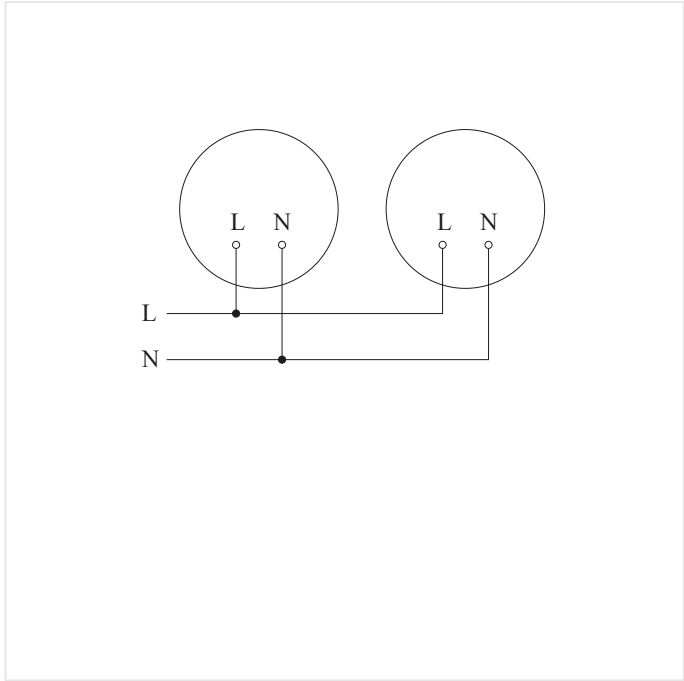
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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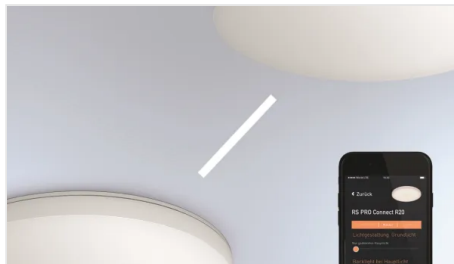
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Highlights



Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



Backlight function



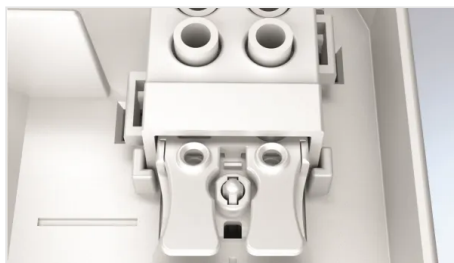
Optional basic lighting level 10 - 50 %



Optional main light brightness 50 - 100%



Optional emergency light



Modern plug-in terminals for straightforward installation

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841064143	Notlicht-Modul R-Serie	Accessory
 4007841087234	Adapter R-Serie für Notlichtweiche	Accessory
 4007841084653	Funktaster PB2-Bluetooth	System components
 4007841084660	Funktaster PB4-Bluetooth	System components
 221386	Universal P-Set 3S	Suspension cable
 4007841067335	Relais REL5A-Bluetooth	System components
 4007841067342	Tasterkoppler PC4-Bluetooth	System components

ORDERING INFORMATION

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067724

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Typ

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