

RS PRO R10 plus SC MP5 Neutral white

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

EAN 4007841084691

E-Nr. 941349359

 **steinel**

300 x 55 mm



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Technical Data

DIMENSIONS

Dimensions Ø x H	300 x 55 mm
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ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	8,5 W
Own consumption	0,5 W

SENSOR TECHNOLOGY

Max. mounting height	4,00 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 °
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
Networking via	Bluetooth Mesh
Slave mode adjustable	Yes

LIGHTING TECHNOLOGY

Measured luminous flux 360°	1053 lm
Colour temperature	4000 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

LIFETIME

LED lifetime max. °C	55000 h
LED lifetime L70B50 25°C	> 60000 h
Luminous flux decline per LM80	L80B50

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 30 Min.
Base light function	Yes
Base light function detail	LED Backlight
Base light function time	1-30 min, all day all night
Main light adjustable	0 - 100 %
Functions	Group 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 via	Bluetooth
With remote control	No
Twilight setting teach	Yes
Base light function in percent	0 – 100 %
Base light function percent from	0 %

HOUSING & MATERIAL

Impact resistance	IK07
Protection class (IP)	IP40
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Plastic
Cover material	PC, opal
Mounting location	ceiling wall
Application location	Indoors
Mounting type	Surface wiring
Material	Plastic
Application room	Indoors changing room corridor / aisle function room / ancillary room kitchenette stairwell
Colour	white

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
House number sheet included	No

CERTIFICATES & EPREL

EPREL category	Surrounded product with integrated light source
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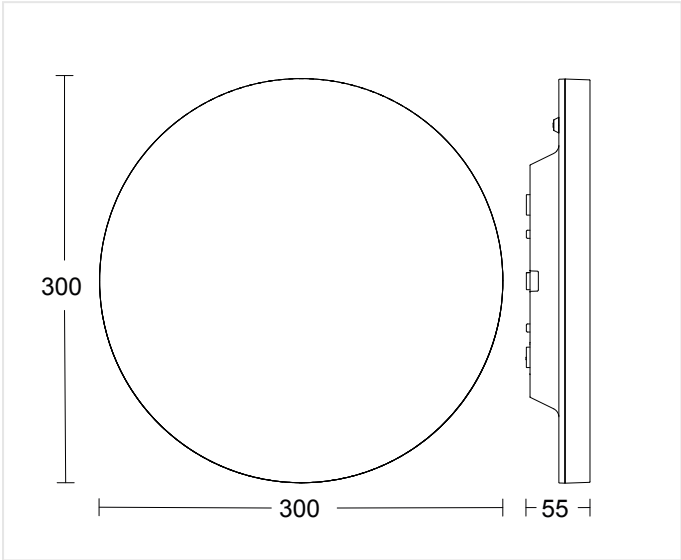
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Illustrations

TECHNICAL DRAWINGS



300 x 55 mm

MOUNTING HEIGHT

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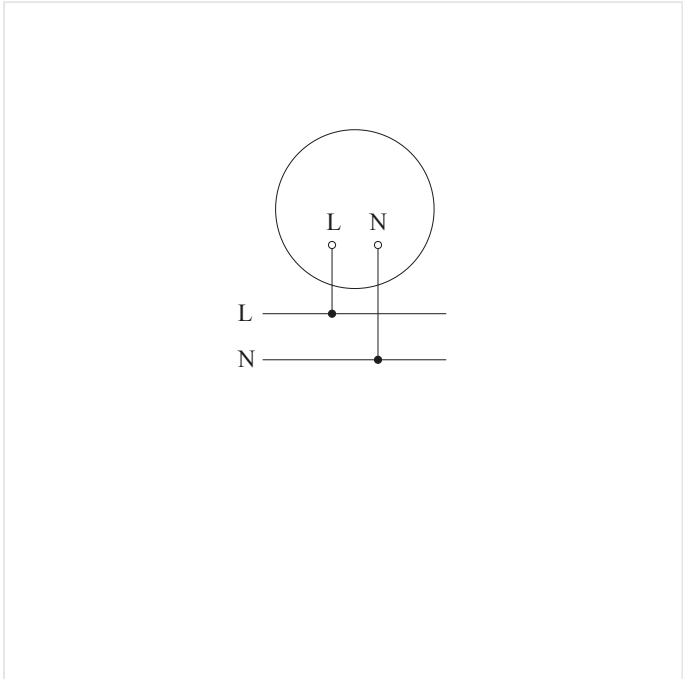
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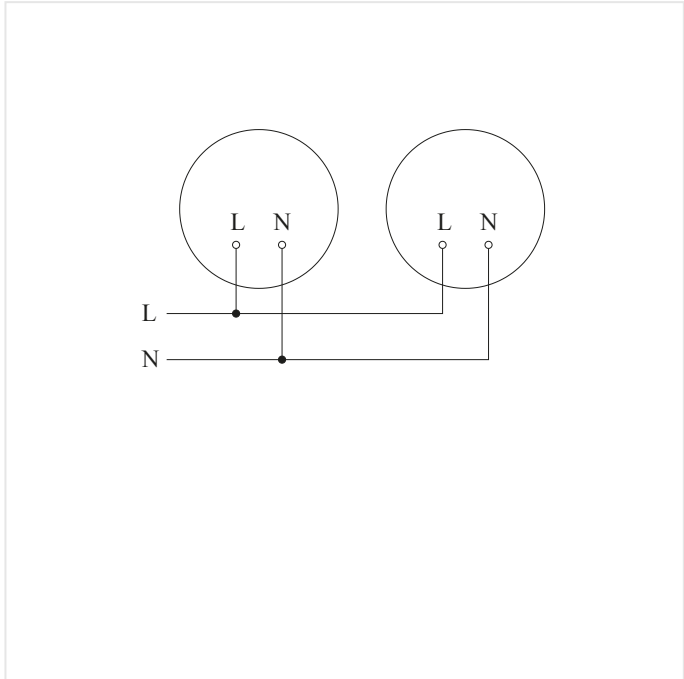
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Wiring Diagrams

WIRING DIAGRAM 1



WIRING DIAGRAM 2



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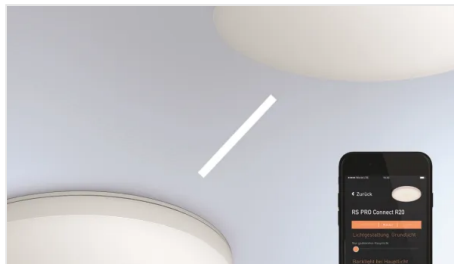
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Highlights



Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



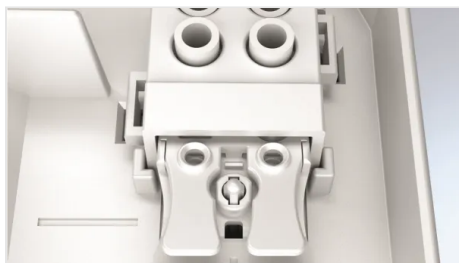
Backlight function



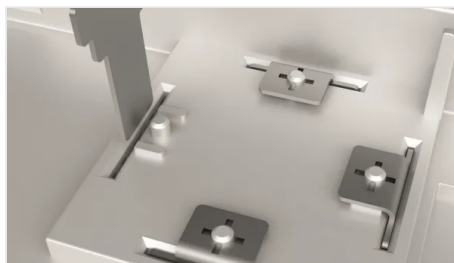
Optional basic lighting level 0 - 100 %



Adjustable main light brightness (0 - 100%)



Modern plug-in terminals for straightforward installation



Metal shrouds for defining the direction of sensor detection

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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

Art.-Nr.

084691

EAN

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E-Number

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Typ

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