

RS PRO R20 basic Q SC Neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841067830

E-Nr. 941002619

 **steinel**

300 x 300 x 52 mm



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Technical Data

DIMENSIONS	
Dimensions L x W x H	300 x 300 x 52 mm
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Power	15,3 W
Own consumption	0,3 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
Networking via	Bluetooth Mesh
Slave mode adjustable	Yes
LIGHTING TECHNOLOGY	
Measured luminous flux 360°	1970 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	50000 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 – 60 Min.
Base light function	Yes
Base light function detail	LED effect light
Base light function time	1-60 min
Main light adjustable	0 - 100 %
Functions	Group parameterisation Manual ON / ON-OFF Neighbouring group function Orientation light Motions sensor Light sensor Encrypted communication Free selection of the light value in a luminaire group Adjustable fade time when switching on and off Master/slave override Presence function Constant-lighting control ON-OFF
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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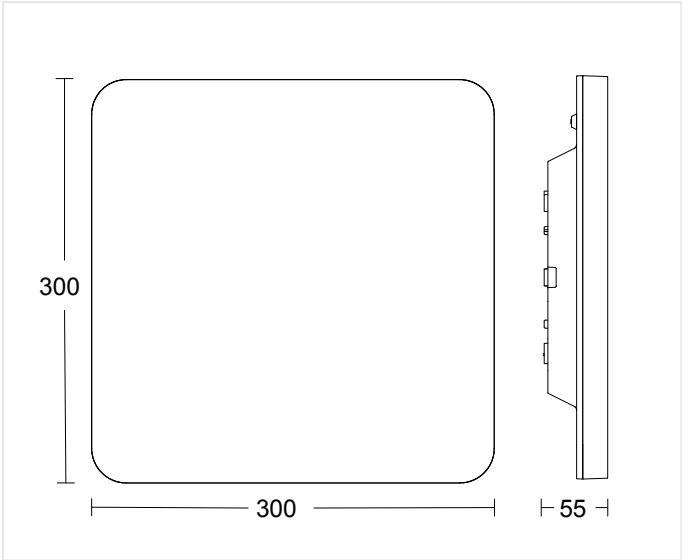
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Illustrations

TECHNICAL DRAWINGS



300 x 300 x 52 mm

MOUNTING HEIGHT

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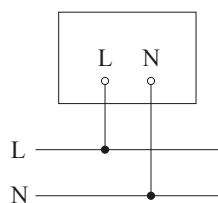
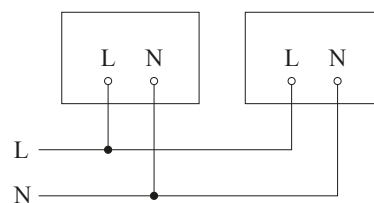
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Wiring Diagrams

WIRING DIAGRAM 1**WIRING DIAGRAM 2**

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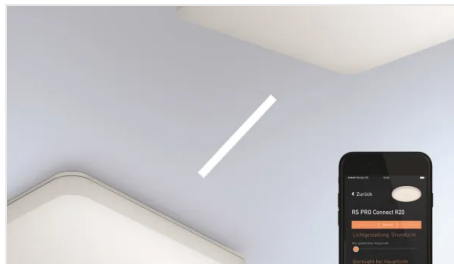
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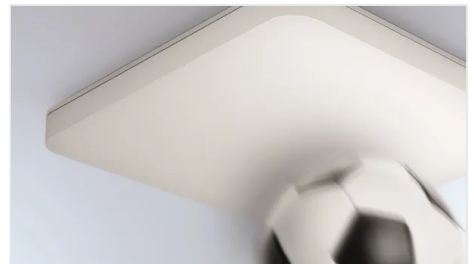
Highlights



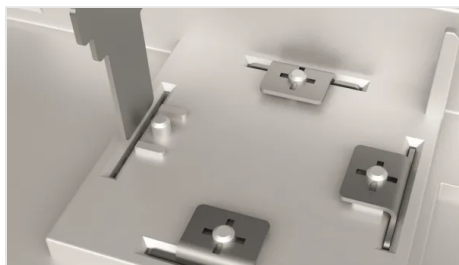
Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



Metal shrouds for defining the direction of sensor detection



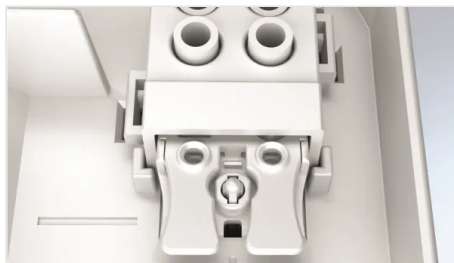
Optional basic lighting level 0 - 100 %



Adjustable main light brightness (0 - 100%)



Optional emergency light



Modern plug-in terminals for straightforward installation

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841087234	Adapter R-Serie für Notlichtweiche	Accessory
 4007841064143	Notlicht-Modul R-Serie	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
 4007841064914	Ersatzakku für Notlicht R-Serie	Spare Part

ORDERING INFORMATION

Art.-Nr.

067830

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E-Number

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Typ

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