

RS PRO R20 plus Q SC Neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841067731

E-Nr. 941002639

 **steinel**

300 x 300 x 52 mm



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Technical Data

DIMENSIONS		LIGHTING TECHNOLOGY		Settings via	Bluetooth
Dimensions L x W x H	300 x 300 x 52 mm	Measured luminous flux 360°	1970 lm	With remote control	No
ELECTRICAL		Colour temperature	4000 K	Twilight setting teach	Yes
Mains connection	220 – 240 V / 50 – 60 Hz	LED colour deviation	SDCM3	Base light function in percent	0 – 100 %
Power	15,86 W	With illuminant	Yes, STEINEL LED system	Base light function percent from	0 %
Own consumption	0,3 W	Illuminant	LED cannot be replaced	HOUSING & MATERIAL	
SENSOR TECHNOLOGY		Base	without	Impact resistance	IK07
Max. mounting height	4,00 m	LED cooling system	Passive Thermo Control	Protection class (IP)	IP40
Sensor technology	High frequency	Soft light start	Yes	Protection class	II
Transmission power	< 1 mW	Continuous light	selectable	Ambient temperature	from -20 up to 40 °C
HF technology	5,8 GHz	LIFETIME		Housing material	Plastic
With motion detector	Yes	LED lifetime max. °C	50000 h	Cover material	PC, opal
Detection	also through glass, wood and stud walls	LED lifetime L70B50 25°C	> 60000 h	Mounting location	ceiling wall
Detection angle	360 °	Luminous flux decline per LM80	L80B50	Application location	Indoors
Opening angle	160 °	SETTINGS		Mounting type	Surface wiring
Segment-by-segment masking	Yes	Twilight switch	Yes	Material	Plastic
Electronic scalability	Yes	Twilight setting	2 – 2000 lx	Application room	Indoors changing room corridor / aisle function room / ancillary room kitchenette stairwell
Mechanical scalability	No	Time setting	5 s – 60 Min.	Colour	white
Radial range	Ø 10 m (79 m²)	Base light function	Yes	SCOPE OF DELIVERY & WARRANTY	
Tangential range	Ø 10 m (79 m²)	Base light function detail	LED Backlight	Manufacturer warranty	5 years
Mounting height	2,00 – 4,00 m	Base light function time	1-60 min	House number sheet included	No
Optimal mounting height	2,8 m	Main light adjustable	0 - 100 %	CERTIFICATES & EPREL	
CONNECTIVITY		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	EPREL category	Surrounded product with integrated light source

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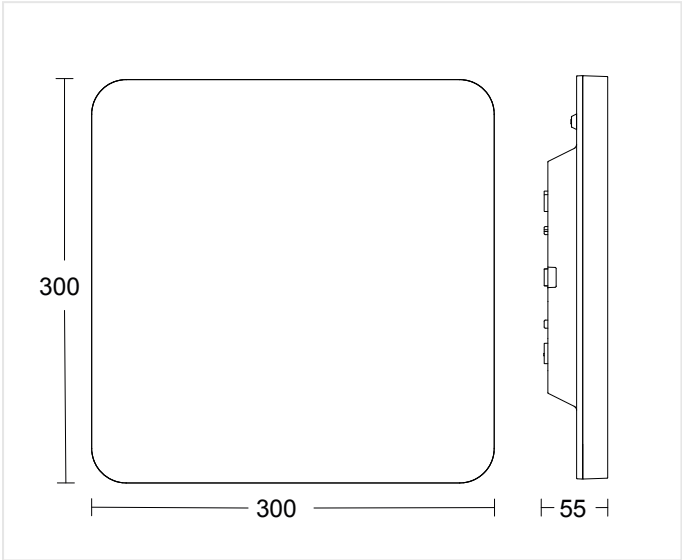
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Illustrations

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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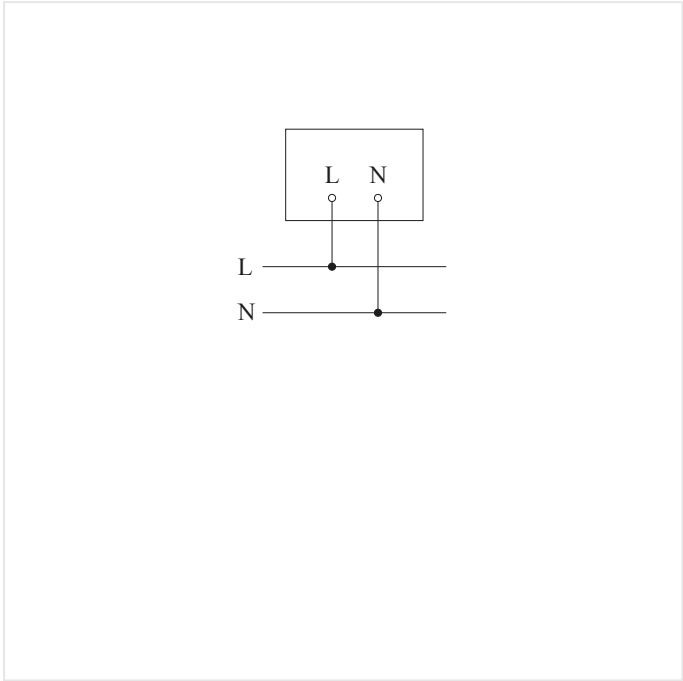
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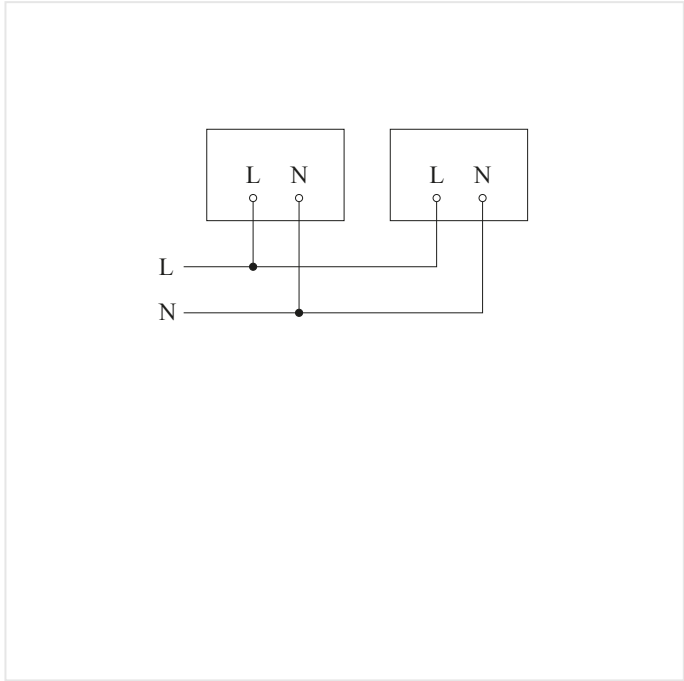
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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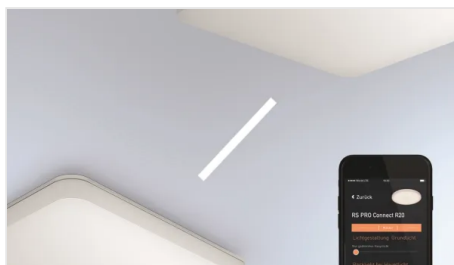
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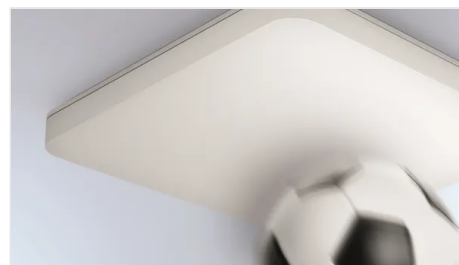
Highlights



Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



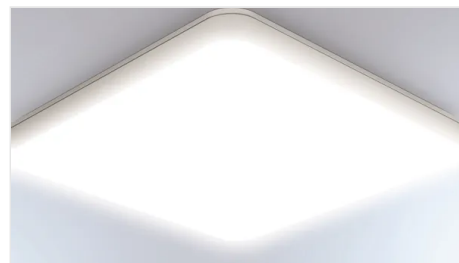
Impact-resistant material rated to IK07



Backlight function



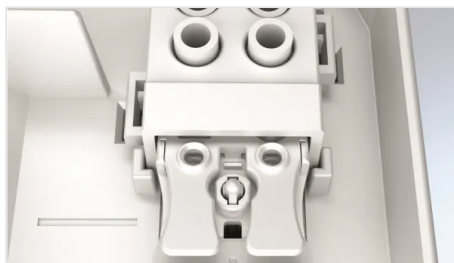
Optional basic lighting level 0 - 100 %



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
 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
 4007841064914	Ersatzakku für Notlicht R-Serie	Spare Part

ORDERING INFORMATION

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Typ

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