

RS PRO R20 plus SC Multipack (5 pcs.) warm white

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

EAN 4007841084721

E-Nr. 941349459

 **steinel**

350 x 55 mm



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Technical Data

DIMENSIONS		LIGHTING TECHNOLOGY		Settings via		Bluetooth
Dimensions Ø x H		Measured luminous flux 360°		With remote control		No
350 x 55 mm		1823 lm		Twilight setting teach		Yes
ELECTRICAL		Colour temperature		Base light function in percent		0 – 100 %
Mains connection		3000 K		Base light function percent from		0 %
Power		LED colour deviation				
220 – 240 V / 50 – 60 Hz		SDCM3		HOUSING & MATERIAL		
Own consumption		With illuminant		Impact resistance		IK07
0,3 W		Yes, STEINEL LED system		Protection class (IP)		IP40
SENSOR TECHNOLOGY		Illuminant		Protection class		II
Max. mounting height		LED cannot be replaced		Ambient temperature		from -20 up to 40 °C
High frequency		Base		Housing material		Plastic
Transmission power		without		Cover material		PC, opal
< 1 mW		LED cooling system		Mounting location		ceiling wall
5,8 GHz		Passive Thermo Control		Application location		Indoors
With motion detector		Soft light start		Mounting type		Surface wiring
Yes		Yes		Material		Plastic
Detection		Continuous light		Application room		Indoors changing room corridor / aisle function room / ancillary room kitchenette stairwell
also through glass, wood and stud walls		selectable		Colour		white
Detection angle		LIFETIME		SCOPE OF DELIVERY & WARRANTY		
360 °		LED lifetime max. °C		Manufacturer warranty		5 years
Opening angle		LED lifetime L70B50 25°C		House number sheet included		No
160 °		Luminous flux decline per LM80		CERTIFICATES & EPREL		
Segment-by-segment masking		L80B50		EPREL category		Surrounded product with integrated light source
Yes		SETTINGS				
Electronic scalability		Twilight switch				
Yes		Twilight setting				
Mechanical scalability		Time setting				
No		5 s – 60 Min.				
Radial range		Base light function				
Ø 10 m (79 m²)		Yes				
Tangential range		Base light function detail				
Ø 10 m (79 m²)		LED Backlight				
Mounting height		Base light function time				
2,00 – 4,00 m		1-60 min				
Optimal mounting height		Main light adjustable				
2,8 m		0 - 100 %				
CONNECTIVITY		Functions				
Networking		Group parameterisation				
Yes		Manual ON / ON-OFF				
Type of networking		Neighbouring group function				
Master/master Master/slave		Backlight Orientation light				
Networking via		Connection to central battery systems				
Bluetooth Mesh		Adjustable fade time when switching on and off				
Slave mode adjustable		Free selection of the light value in a luminaire group				
Yes		Encrypted communication				
		Motions sensor Light sensor				

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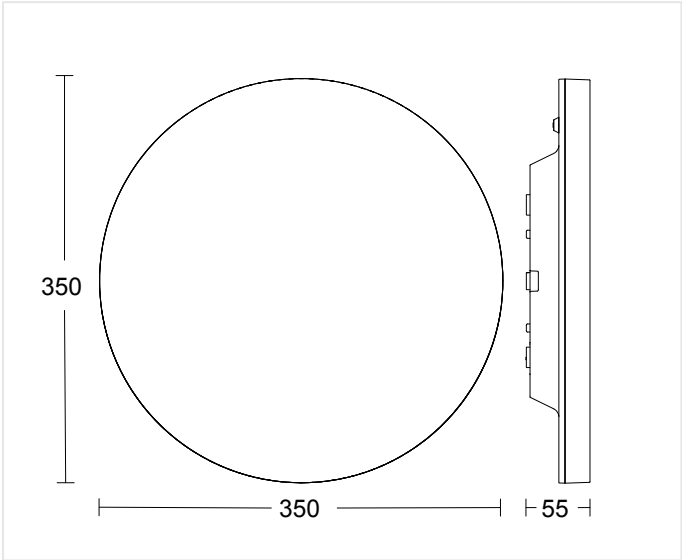
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Illustrations

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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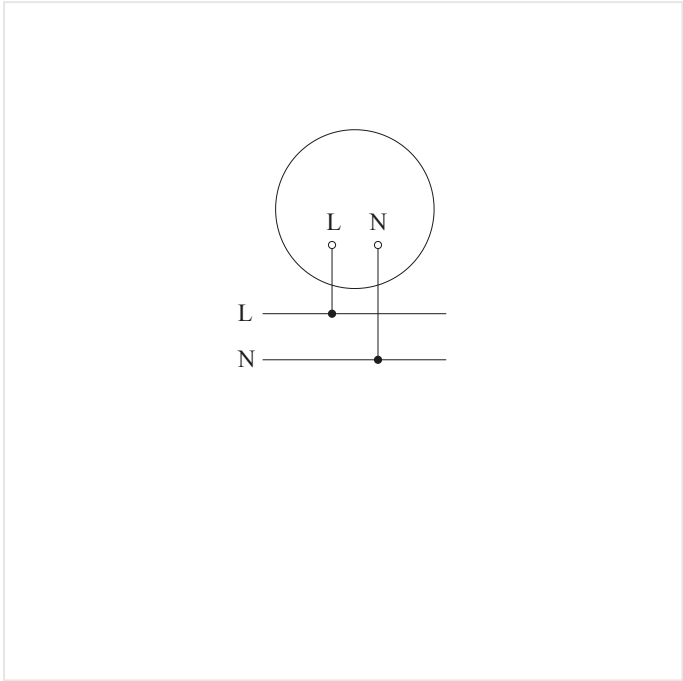
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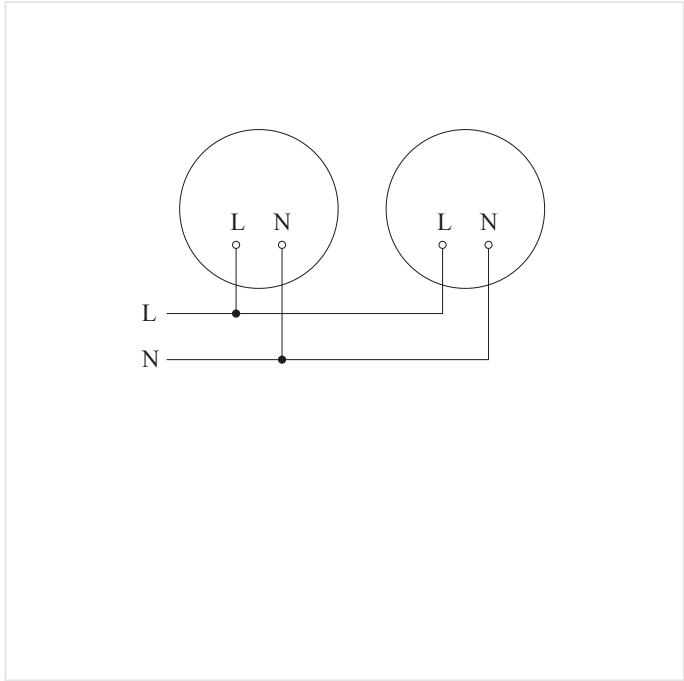
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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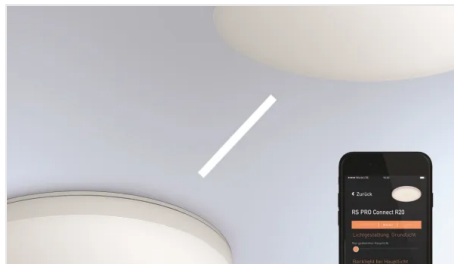
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Highlights



Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



Backlight function



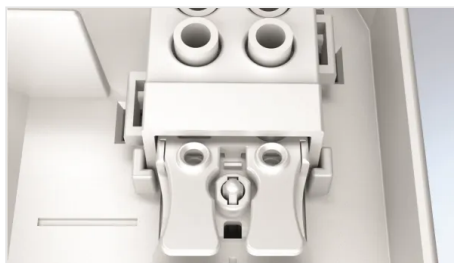
Optional basic lighting level 10 - 50 %



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

Art.-Nr.

084721

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E-Number

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Typ

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