

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

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

EAN 4007841068455

350 x 55 mm



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Technical Data

IDENTIFICATION		Tangential range		Ø 10 m (79 m²)		Base light function time		1-60 min	
PU1 EAN	4007841068455	Mounting height		2 – 4 m		Main light adjustable		0 - 100 %	
Material number	110078740	Optimal mounting height		2,8 m		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	
SAP designation	INNENLEUCHTE RS PRO R20 BASIC SC WW MP5	Nevalux sensor technology		BT SIG Mesh					
Product name data sheet		RS PRO R20 basic SC Multipack (5 pcs.) warm white		CONNECTIVITY					
Product category		Sensor-switched LED indoor light		Networking		Yes			
Discount group		DL		Type of networking		Master/master			
Source		Steinel Excel		Networking via		Bluetooth Mesh			
Product status		Normal		Slave mode adjustable		Yes			
Manufacturer		Steinel		LIGHTING TECHNOLOGY					
DIMENSIONS				Measured luminous flux 360°		1823 lm			
Dimensions Ø × H		350 x 55 mm		Colour temperature		3000 K			
PU1 net weight		5.599		LED colour deviation		SDCM3			
ELECTRICAL				With illuminant		Yes, STEINEL LED system			
Mains connection		220 – 240 V / 50 – 60 Hz		Illuminant		LED cannot be replaced			
Power		15,3 W		Base		without			
Own consumption		0,3 W		LED cooling system		Passive Thermo Control			
B10 fuse (pcs)		46		Soft light start		Yes			
B16 fuse (pcs)		74		Continuous light		selectable			
C10 fuse (pcs)		77		Photobiological safety per EN 62471		RG1			
C16 fuse (pcs)		122		LIFETIME					
Maximum inrush current		13 A		LED lifetime max. °C		50000 h			
SENSOR TECHNOLOGY				LED lifetime L70B50 25°C		> 60000 h			
Max. mounting height		4,00 m		Luminous flux decline per LM80		L80B50			
Sensor technology		High frequency		LED lifetime per IEC 62717 L70		100000			
Transmission power		< 1 mW		LED lifetime per IEC 62717 L80		74000			
HF technology		5,8 GHz		LED lifetime per IES TM-21 L70		60000			
With motion detector		Yes		LED lifetime per IES TM-21 L80		60000			
Detection		also through glass, wood and stud walls		SETTINGS					
Detection angle		360 °		Twilight switch		Yes			
Opening angle		160 °		Twilight setting		2 – 2000 lx			
Segment-by-segment masking		Yes		Time setting		5 s – 60 Min.			
Electronic scalability		Yes		Base light function		Yes			
Mechanical scalability		No		Base light function detail		LED effect light			
Radial range		Ø 10 m (79 m²)							
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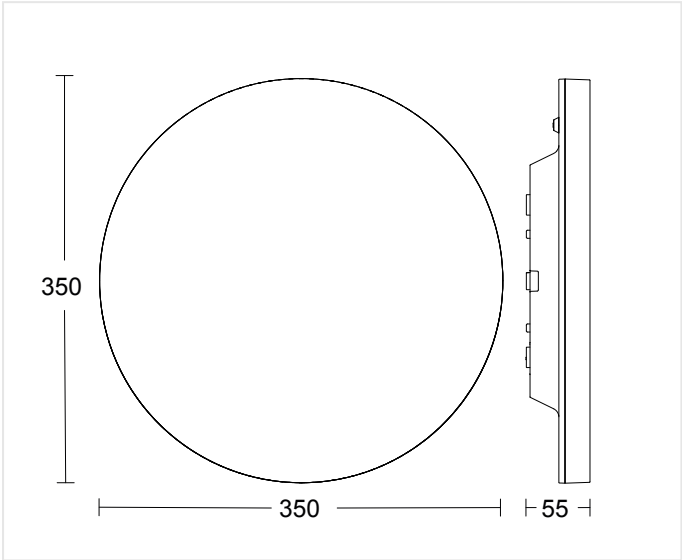
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Illustrations

TECHNICAL DRAWINGS



350 x 55 mm

MOUNTING HEIGHT

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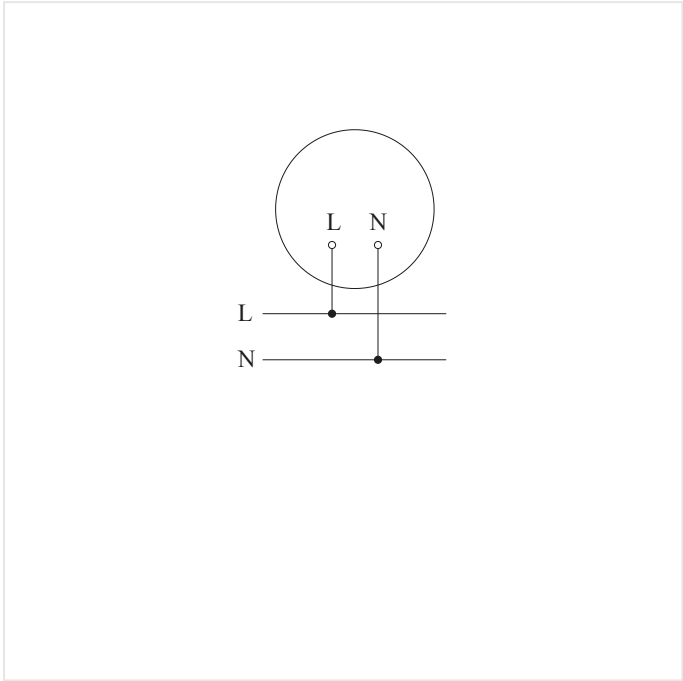
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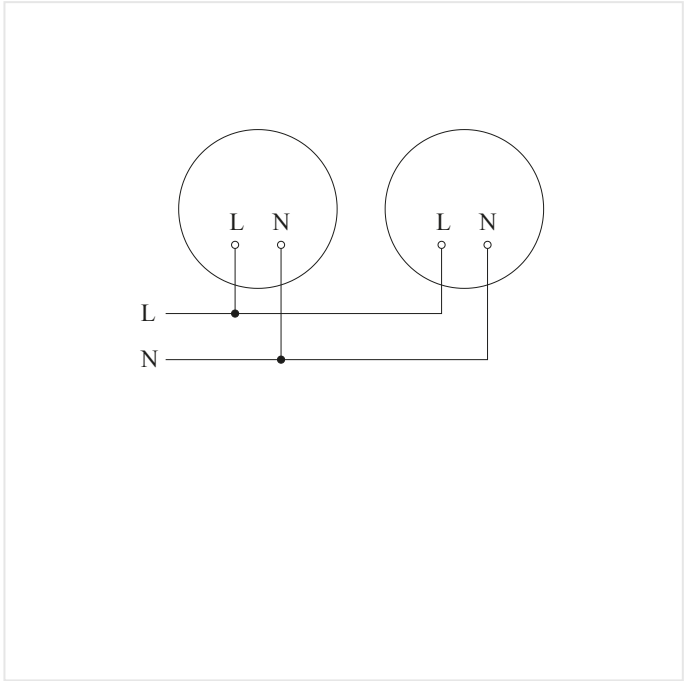
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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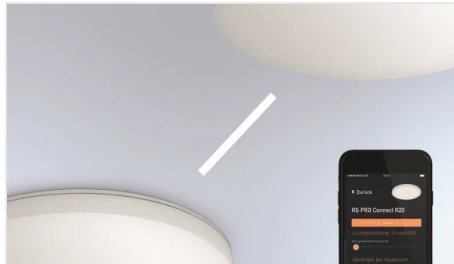
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Highlights



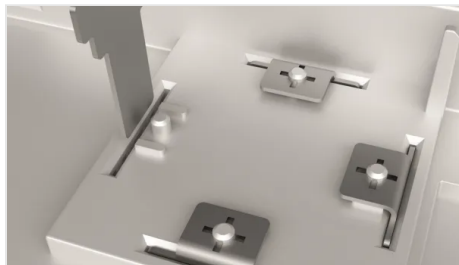
Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



Metal shrouds for defining the direction of sensor detection



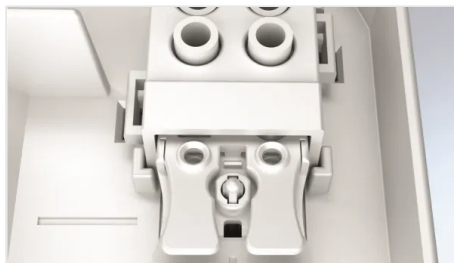
Optional basic lighting level 0 - 100 %



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
 221386	Universal P-Set 3S	Suspension cable
 4007841067335	Relais REL5A-Bluetooth	System components
 4007841067342	Tasterkoppler PC4-Bluetooth	System components
 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

ORDERING INFORMATION

Art.-Nr.

068455

EAN

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Typ

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neva
lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss