

RS PRO R10 basic SC Multi-pack (5 pcs.) warm white

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

EAN 4007841068431

300 x 55 mm



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Technical Data

IDENTIFICATION					
PU1 EAN	4007841068431	Tangential range		Ø 10 m (79 m²)	
Material number	110078738	Mounting height		2 – 4 m	
SAP designation	INNENLEUCHTE RS PRO R10 BASIC SC WW MP5	Optimal mounting height		2,8 m	
Product name data sheet	RS PRO R10 basic SC Multi-pack (5 pcs.) warm white	Nevalux sensor technology		BT SIG Mesh	
Product category	Sensor-switched LED indoor light	CONNECTIVITY			
Discount group	DL	Networking		Yes	
Source	Steinel Excel	Type of networking		Master/master	
Product status	Normal	Networking via		Bluetooth Mesh	
Manufacturer	Steinel	Slave mode adjustable		Yes	
DIMENSIONS		LIGHTING TECHNOLOGY			
Dimensions Ø x H	300 x 55 mm	Measured luminous flux 360°		992 lm	
PU1 net weight	5.48	Colour temperature		3000 K	
ELECTRICAL		LED colour deviation		SDCM3	
Mains connection	220 – 240 V / 50 – 60 Hz	With illuminant		Yes, STEINEL LED system	
Power	8,5 W	Illuminant		LED cannot be replaced	
Own consumption	0,3 W	Base		without	
B10 fuse (pcs)	46	LED cooling system		Passive Thermo Control	
B16 fuse (pcs)	74	Soft light start		Yes	
C10 fuse (pcs)	77	Continuous light		selectable	
C16 fuse (pcs)	122	Photobiological safety per EN 62471		RG1	
Maximum inrush current	13 A	LIFETIME			
SENSOR TECHNOLOGY		LED lifetime max. °C		55000 h	
Max. mounting height	4,00 m	LED lifetime L70B50 25°C		> 60000 h	
Sensor technology	High frequency	Luminous flux decline per LM80		L80B50	
Transmission power	< 1 mW	LED lifetime per IEC 62717 L70		100.000 h	
HF technology	5,8 GHz	LED lifetime per IEC 62717 L80		74.000 h	
With motion detector	Yes	LED lifetime per IES TM-21 L70		>60.000 h	
Detection	also through glass, wood and stud walls	LED lifetime per IES TM-21 L80		>60.000 h	
Detection angle	360 °	SETTINGS			
Opening angle	160 °	Twilight switch		Yes	
Segment-by-segment masking	Yes	Twilight setting		2 – 2000 lx	
Electronic scalability	Yes	Time setting		5 s – 60 Min.	
Mechanical scalability	No	Base light function		Yes	
Radial range	Ø 10 m (79 m²)	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	
		Settings via		Bluetooth	
		With remote control		No	
		Twilight setting teach		Yes	
		Base light function in percent		0 – 100 %	
		Base light function percent from		0	
		Base light function percent to		100	
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		corridor / aisle changing room function room / ancillary room kitchenette stairwell Indoors	
		Colour		white	
		Protection class ceiling		IP40	
SCOPE OF DELIVERY & WARRANTY					
		Manufacturer warranty		5 years	
		House number sheet included		No	
CERTIFICATES & EPREL					
		EPREL category		Surrounded product with integrated light source	

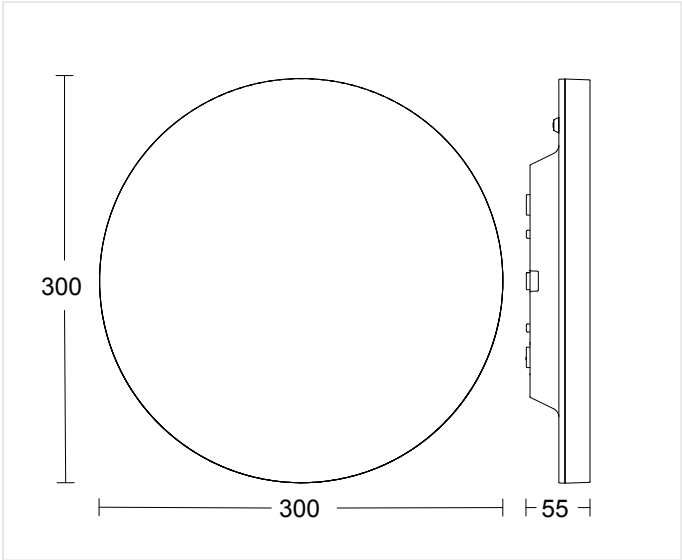
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Illustrations

TECHNICAL DRAWINGS



300 x 55 mm

MOUNTING HEIGHT

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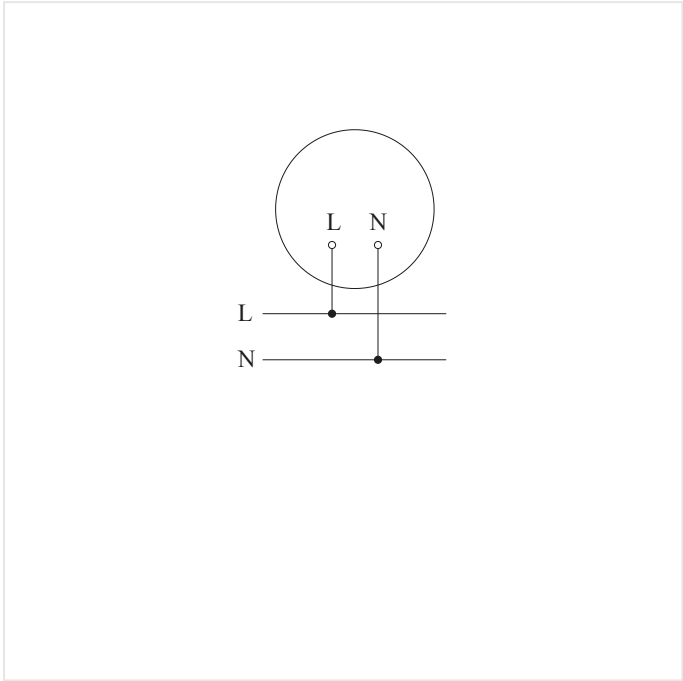
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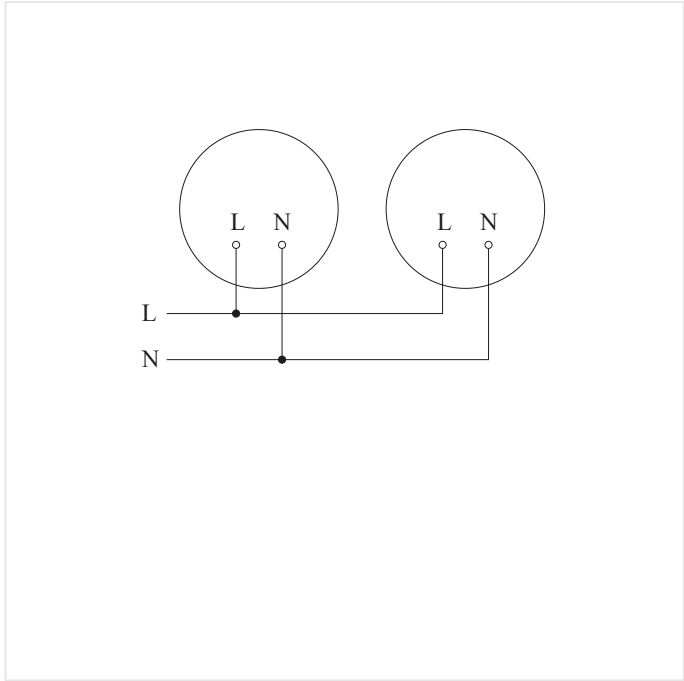
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



Master circuit diagram

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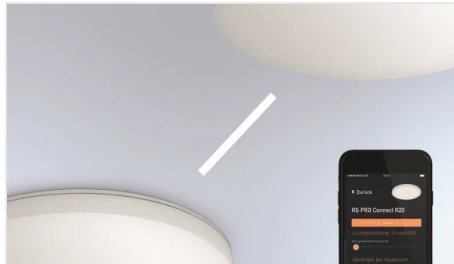
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Highlights



Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



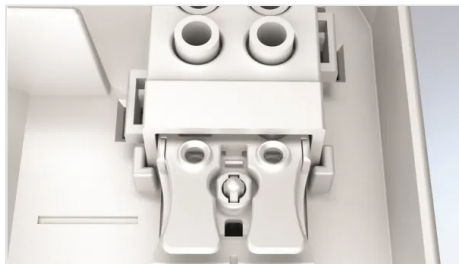
Optional emergency light



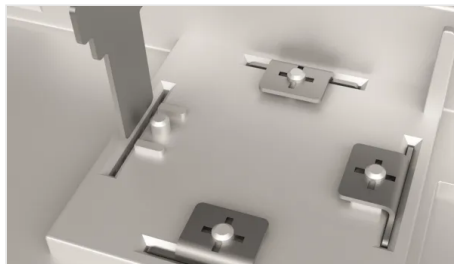
Optional basic lighting level 0 - 100 %



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
 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

ORDERING INFORMATION

Art.-Nr.

068431

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Typ

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