

RS PRO R10 plus SC Neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841067700

300 x 55 mm



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Technical Data

IDENTIFICATION		
PU1 EAN	4007841067700	
Material number	110075528	
SAP designation	LED INNENLEUCHTE RS PRO R10 PLUS SC NW	
Product name data sheet	RS PRO R10 plus SC Neutral white	
Product category	Sensor-switched LED indoor light	
Discount group	DL	
Source	Steinel Excel	
Product status	Normal	
Manufacturer	Steinel	
DIMENSIONS		
Dimensions Ø × H	300 x 55 mm	
PU1 net weight	1.098	
ELECTRICAL		
Mains connection	220 – 240 V / 50 – 60 Hz	
Power	8,5 W	
Own consumption	0,3 W	
B10 fuse (pcs)	46	
B16 fuse (pcs)	74	
C10 fuse (pcs)	77	
C16 fuse (pcs)	122	
Maximum inrush current	13 A	
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
Nevalux sensor technology		BT SIG Mesh
CONNECTIVITY		
Networking		Yes
Type of networking	Master/master Master/slave	
Networking via		Bluetooth Mesh
Slave mode adjustable		Yes
LIGHTING TECHNOLOGY		
Measured luminous flux 360°		1053 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
Photobiological safety per EN 62471		RG1
LIFETIME		
LED lifetime max. °C		55000 h
LED lifetime L70B50 25°C		> 60000 h
Luminous flux decline per LM80		L80B50
LED lifetime per IEC 62717 L70		100.000 h
LED lifetime per IEC 62717 L80		74.000 h
LED lifetime per IES TM-21 L70		>60.000 h
LED lifetime per IES TM-21 L80		>60.000 h
SETTINGS		
Twilight switch		Yes
Twilight setting		2 – 2000 lx
Time setting		5 s – 60 Min.
Base light function		Yes
Base light function detail		LED Backlight

Base light function time		1-60 min
Main light adjustable		0 - 100 %
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	
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		wall ceiling
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

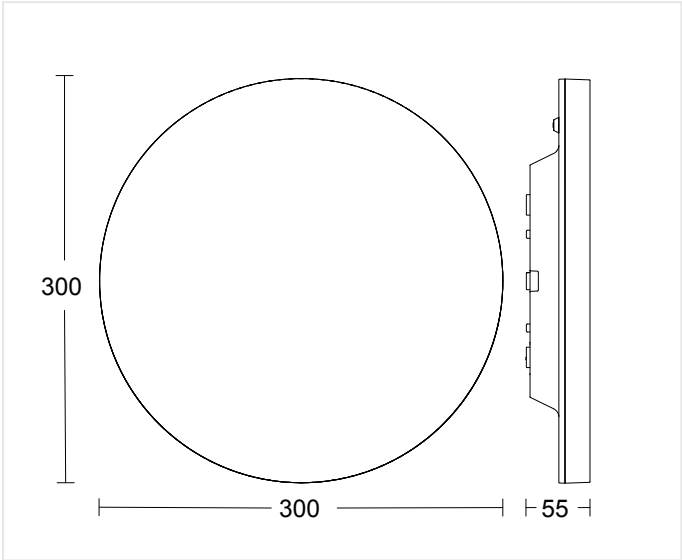
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Illustrations

TECHNICAL DRAWINGS



300 x 55 mm

MOUNTING HEIGHT

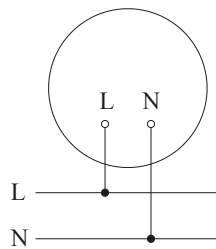
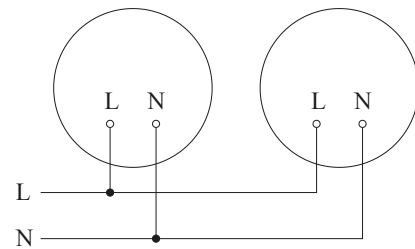
2,00 – 4,00 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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Wiring Diagrams

WIRING DIAGRAM 1**WIRING DIAGRAM 2**

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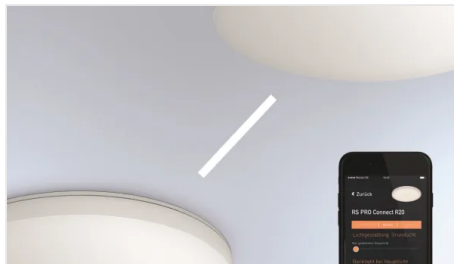
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Highlights



Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



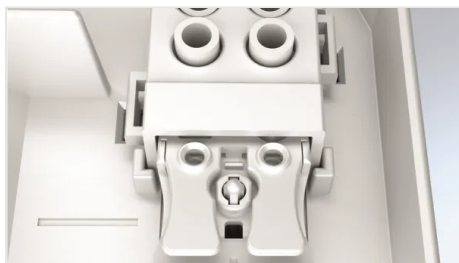
Backlight function



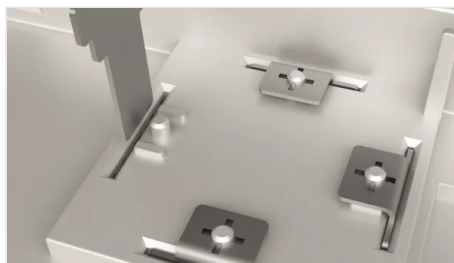
Optional basic lighting level 0 - 100 %



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

ORDERING INFORMATION

Art.-Nr.

067700

EAN

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Typ

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