

RS PRO R10 plus SC MP5 Neutral white

neva
lux

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841084691

300 x 55 mm



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Technical Data

IDENTIFICATION					
PU1 EAN	4007841084691	Tangential range	Ø 10 m (79 m²)	Base light function time	1-30 min, all day all night
Material number	110088304	Mounting height	2,00 – 4,00 m	Main light adjustable	0 - 100 %
SAP designation	INNENLEUCHTE RS PRO R10 PLUS SC NW MP5	Optimal mounting height	2,8 m	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
Product name data sheet	RS PRO R10 plus SC MP5 Neutral white	CONNECTIVITY		Settings via	Bluetooth
Product category	Sensor-switched LED indoor light	Networking	Yes	With remote control	No
Discount group	DL	Type of networking	Master/master Master/slave	Twilight setting teach	Yes
Source	Steinel Excel	Networking via	Bluetooth Mesh	Base light function in percent	0 – 100 %
Product status	Normal	Slave mode adjustable	Yes	Base light function percent from	0
Manufacturer	Steinel	LIGHTING TECHNOLOGY		Base light function percent to	100
DIMENSIONS		Measured luminous flux 360°	1053 lm	HOUSING & MATERIAL	
Dimensions Ø × H	300 x 55 mm	Colour temperature	4000 K	Impact resistance	IK07
PU1 net weight	0.99	LED colour deviation	SDCM3	Protection class (IP)	IP40
ELECTRICAL		With illuminant	Yes, STEINEL LED system	Protection class	II
Mains connection	220 – 240 V / 50 – 60 Hz	Illuminant	LED cannot be replaced	Ambient temperature	from -20 up to 40 °C
Power	8,5 W	Base	without	Housing material	Plastic
Own consumption	0,5 W	LED cooling system	Passive Thermo Control	Cover material	PC, opal
B10 fuse (pcs)	46	Soft light start	Yes	Mounting location	wall ceiling
B16 fuse (pcs)	74	Continuous light	selectable	Application location	Indoors
C10 fuse (pcs)	77	Photobiological safety per EN 62471	RG1	Mounting type	Surface wiring
C16 fuse (pcs)	122	LIFETIME		Material	Plastic
Maximum inrush current	13 A	LED lifetime max. °C	55000 h	Application room	corridor / aisle changing room function room / ancillary room kitchenette stairwell Indoors
SENSOR TECHNOLOGY		LED lifetime L70B50 25°C	> 60000 h	Colour	white
Max. mounting height	4,00 m	Luminous flux decline per LM80	L80B50	Protection class ceiling	IP40
Sensor technology	High frequency	LED lifetime per IEC 62717 L70	100.000 h	SCOPE OF DELIVERY & WARRANTY	
Transmission power	< 1 mW	LED lifetime per IEC 62717 L80	74.000 h	Manufacturer warranty	5 years
HF technology	5,8 GHz	LED lifetime per IES TM-21 L70	>60.000 h	House number sheet included	No
With motion detector	Yes	LED lifetime per IES TM-21 L80	>60.000 h	CERTIFICATES & EPREL	
Detection	also through glass, wood and stud walls	SETTINGS		EPREL category	Surrounded product with integrated light source
Detection angle	360 °	Twilight switch	Yes		
Opening angle	160 °	Twilight setting	2 – 2000 lx		
Segment-by-segment masking	Yes	Time setting	5 s – 30 Min.		
Electronic scalability	Yes	Base light function	Yes		
Mechanical scalability	No	Base light function detail	LED Backlight		
Radial range	Ø 10 m (79 m²)				

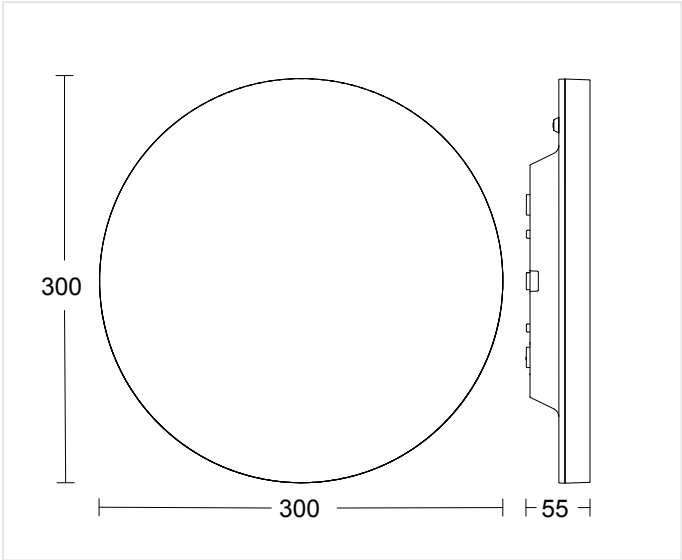
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Illustrations

TECHNICAL DRAWINGS



300 x 55 mm

MOUNTING HEIGHT

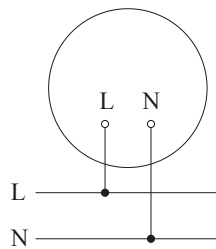
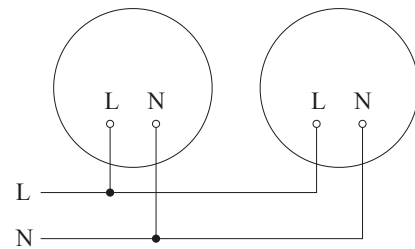
2,00 – 4,00 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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Wiring Diagrams

WIRING DIAGRAM 1**WIRING DIAGRAM 2**

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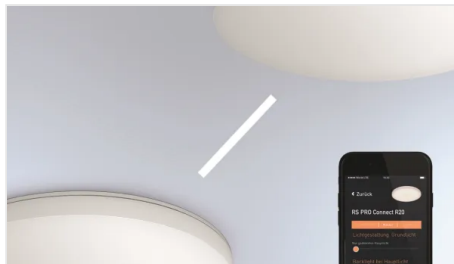
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Highlights



Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



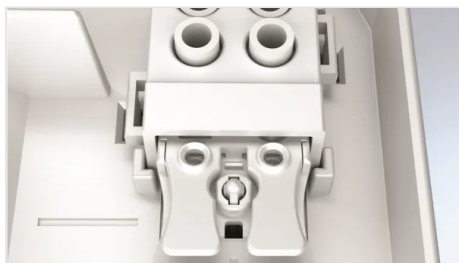
Backlight function



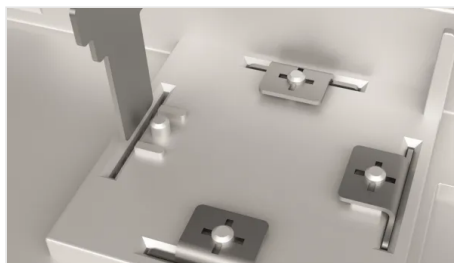
Optional basic lighting level 0 - 100 %



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
 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.

084691

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