

RS PRO R30 basic SC Multipack (5 pcs.) warm white

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

EAN 4007841084936

420 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	4007841084936	Mounting height		2 – 4 m		Main light adjustable		0 - 100 %	
Material number	110089405	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 R30 BASIC SC WW MP5	Nevalux sensor technology		BT SIG Mesh					
Product name data sheet		RS PRO R30 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		Settings via	
Manufacturer		Steinel		LIGHTING TECHNOLOGY				Bluetooth	
DIMENSIONS				Measured luminous flux 360°		2813 lm		With remote control	
Dimensions Ø × H		420 x 55 mm		Colour temperature		3000 K		Twilight setting teach	
PU1 net weight		8.97		LED colour deviation		SDCM3		Yes	
ELECTRICAL				With illuminant		Yes, STEINEL LED system		Base light function in percent	
Mains connection		220 – 240 V / 50 – 60 Hz		Illuminant		LED cannot be replaced		0 – 100 %	
Power		23,22 W		Base		without		Base light function percent from	
Own consumption		0,3 W		LED cooling system		Passive Thermo Control		0	
B10 fuse (pcs)		46		Soft light start		Yes		Base light function percent to	
B16 fuse (pcs)		74		Continuous light		selectable		100	
C10 fuse (pcs)		77		Photobiological safety per EN 62471		RG1		HOUSING & MATERIAL	
C16 fuse (pcs)		122		LIFETIME				Impact resistance	
Maximum inrush current		13 A		LED lifetime max. °C		55000 h		IK07	
SENSOR TECHNOLOGY				LED lifetime L70B50 25°C		> 60000 h		Protection class (IP)	
Max. mounting height		4,00 m		Luminous flux decline per LM80		L80B50		IP40	
Sensor technology		High frequency		LED lifetime per IEC 62717 L70		100000		Protection class	
Transmission power		< 1 mW		LED lifetime per IEC 62717 L80		74000		II	
HF technology		5,8 GHz		LED lifetime per IES TM-21 L70		60000		Ambient temperature	
With motion detector		Yes		LED lifetime per IES TM-21 L80		60000		from -20 up to 40 °C	
Detection		also through glass, wood and stud walls		SETTINGS				Housing material	
Detection angle		360 °		Twilight switch		Yes		Plastic	
Opening angle		160 °		Twilight setting		2 – 2000 lx		Cover material	
Segment-by-segment masking		Yes		Time setting		5 s – 60 Min.		PC, opal	
Electronic scalability		Yes		Base light function		Yes		Mounting location	
Mechanical scalability		No		Base light function detail		LED effect light		ceiling wall	
Radial range		Ø 10 m (79 m²)						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	

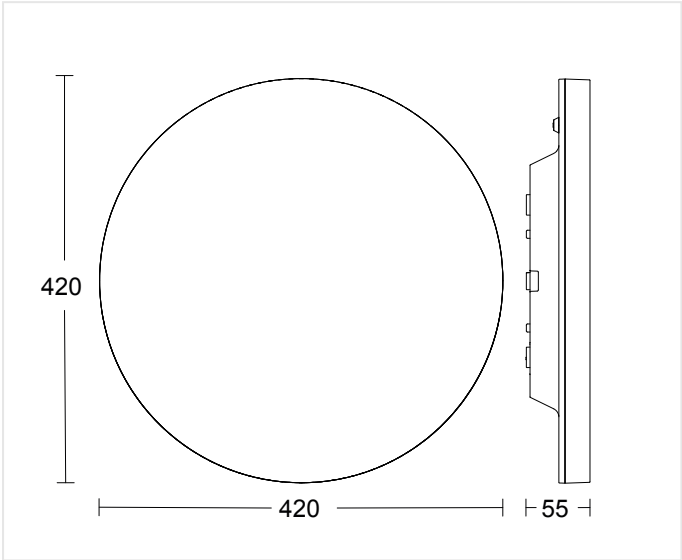
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Illustrations

TECHNICAL DRAWINGS



420 x 55 mm

MOUNTING HEIGHT

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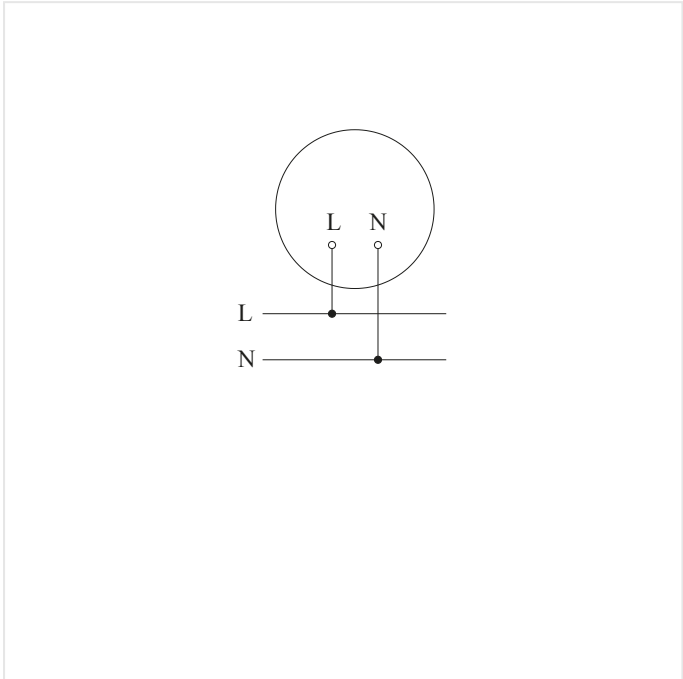
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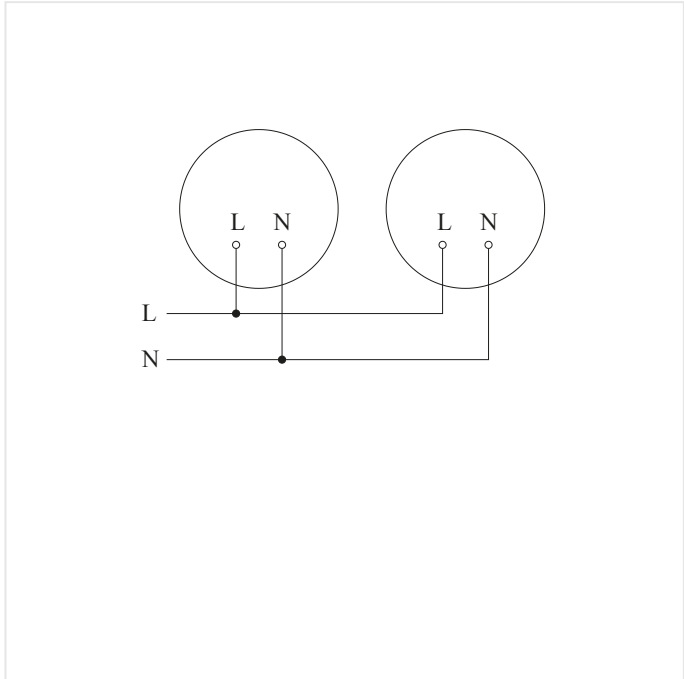
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Wiring Diagrams

WIRING DIAGRAM 1



WIRING DIAGRAM 2



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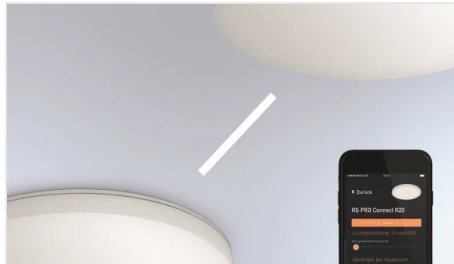
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SENSOR-SWITCHED LED INDOOR LIGHT

Highlights



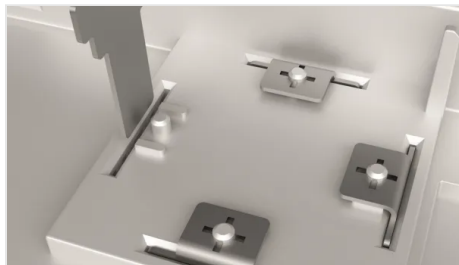
Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



Metal shrouds for defining the direction of sensor detection



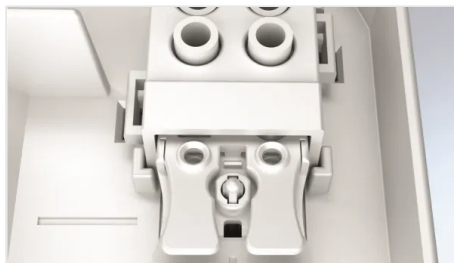
Optional basic lighting level 0 - 100 %



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
 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.

084936

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Typ

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nevalux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss