

RS PRO A10 SC Neutral white white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841088309

- Ideal for demanding environments such as pergolas or similar applications
- Non-visible high-frequency sensor with ø8 m range, 4000 K, 1172 lm, 10,7 W, 109,5 lm/W
- Robust aluminium housing with high impact resistance IK10 and protection class IP54
- Simple networking via Bluetooth Mesh Connect and commissioning via STEINEL Connect app
- Benefits of the Connected Lighting System and cross-range networking possible
- With plug-in terminals for easy installation

193 x 69 mm



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Technical Data

IDENTIFICATION		Nevalux sensor technology		BT SIG Mesh		Settings via		Bluetooth App	
PU1 EAN		4007841088309				With remote control		No	
Material number		110098223				Twilight setting teach		Yes	
SAP designation		INNENLEUCHTE RS PRO A10 NW SC WS				Base light function in percent		0 – 100 %	
Product name data sheet		RS PRO A10 SC Neutral white white				Base light function percent from		0	
Product category		Sensor-switched LED indoor light				Base light function percent to		100	
Discount group		DL							
Source		Steinel Excel							
Product status		Normal							
Manufacturer		Steinel							
DIMENSIONS						HOUSING & MATERIAL			
Dimensions Ø × H		193 x 69 mm				Impact resistance		IK10	
PU1 net weight		0.835				Protection class (IP)		IP54	
ELECTRICAL						Protection class		II	
Mains connection		220 – 240 V / 50 – 60 Hz				Ambient temperature		from -20 up to 40 °C	
Power		10,7 W				Housing material		Aluminium	
SENSOR TECHNOLOGY						Cover material		PC, opal	
Max. mounting height		4,00 m				Mounting location		ceiling wall	
Sensor technology		High frequency				Application location		Indoors	
Transmission power		< 1 mW				Mounting type		Surface wiring	
HF technology		5,8 GHz				Application room		corridor / aisle function room / ancillary room warehouse kitchenette stairwell changing room WC / washroom	
With motion detector		Yes				Colour		white	
Detection		also through glass, wood and stud walls				Protection class ceiling		IP54	
Detection angle		360 °				SCOPE OF DELIVERY & WARRANTY			
Opening angle		160 °				Manufacturer warranty		5 years	
Segment-by-segment masking		No				House number sheet included		No	
Electronic scalability		Yes				CERTIFICATES & EPREL			
Mechanical scalability		No				EPREL category		Surrounded product with integrated light source	
Radial range		Ø 8 m (50 m²)							
Tangential range		Ø 8 m (50 m²)							
Mounting height		2,00 – 4,00 m							
Optimal mounting height		2,8 m							
CONNECTIVITY									
Networking		Yes							
Type of networking		Master/master							
Networking via		Bluetooth Mesh							
Slave mode adjustable		Yes							
LIGHTING TECHNOLOGY									
Measured luminous flux 360°		1172 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							
Efficiency without cover		157,57 lm/W							
LIFETIME									
LED lifetime L70B50 25°C		> 60000 h							
LED lifetime per IEC 62717 L70		> 60.000 Std.							
SETTINGS									
Twilight switch		Yes							
Twilight setting		2 – 2000 lx							
Time setting		10 s – 60 Min.							
Base light function		Yes							
Base light function time		1-60 min							
Main light adjustable		0 - 100 %							
Functions		Selecting programmed lighting scenarios Motions sensor DIM function Adjustable fade time when switching on and off Semi-/fully automatic Neighbouring group function Encrypted communication Timer							

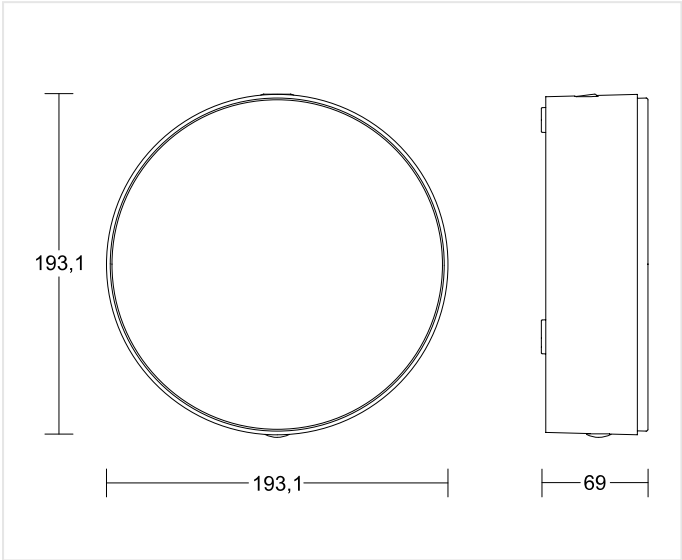
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Illustrations

TECHNICAL DRAWINGS



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MOUNTING HEIGHT

2,00 – 4,00 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 221386	Universal P-Set 3S	Suspension cable

ORDERING INFORMATION

Art.-Nr.

088309

EAN

4007841088309

Typ

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