

RS PRO A10 SC warm white white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841088316

E-Nr. 941600489

- Ideal for demanding environments such as pergolas or similar applications
- Non-visible high-frequency sensor with ø8 m range, 3000 K, 1095 lm, 10,7 W, 102,3 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	
PU1 EAN	4007841088316
Material number	110098224
SAP designation	INNENLEUCHTE RS PRO A10 WW SC WS
Product name data sheet	RS PRO A10 SC warm white white
Product category	Sensor-switched LED indoor light
Discount group	DL
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
E-number	941600489
DIMENSIONS	
Dimensions Ø × H	193 x 69 mm
PU1 net weight	0.835
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Power	10,7 W
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	No
Electronic scalability	Yes
Mechanical scalability	No
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
Nevalux sensor technology	BT SIG Mesh
CONNECTIVITY	
Networking	Yes
Type of networking	Master/master
Networking via	Bluetooth Mesh
Slave mode adjustable	Yes
LIGHTING TECHNOLOGY	
Measured luminous flux 360°	1095 lm
Colour temperature	3000 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	149,72 lm/W
Photobiological safety per EN 62471	RG1
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
Settings via	Bluetooth App
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	IK10
Protection class (IP)	IP54
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Aluminium
Cover material	PC, opal
Mounting location	ceiling wall
Application location	Indoors
Mounting type	Surface wiring
Application room	corridor / aisle function room / ancillary room warehouse kitchenette stairwell changing room WC / washroom
Colour	white
Protection class ceiling	IP54
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
House number sheet included	No
CERTIFICATES & EPREL	
EPREL category	Surrounded product with integrated light source

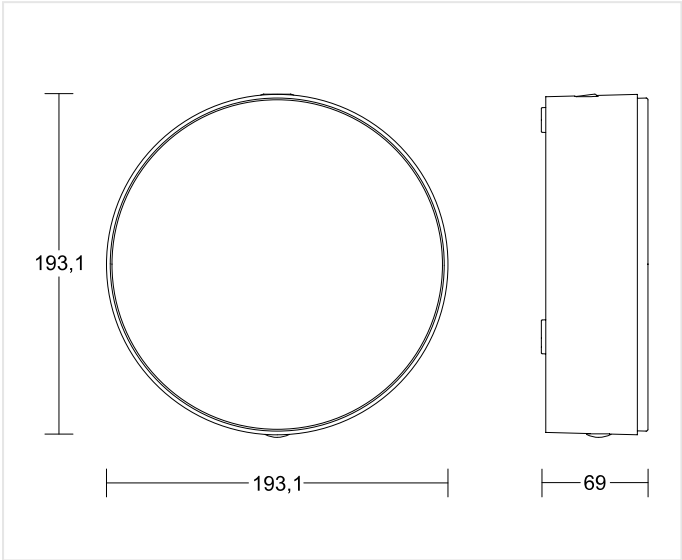
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Illustrations

TECHNICAL DRAWINGS



193 x 69 mm

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.

088316

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E-Number

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Typ

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