RS PRO A20 SC warm white white

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841088330
E-Nr. 941600469

- Ideal for demanding environments such as pergolas or similar applications
- Non-visible high-frequency sensor with ø8 m range, 3000 K, 1427 lm, 12,4 W, 115,1 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

262 x 69 mm



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Technical Data

DIMENSIONS

Dimensions Ø × H	**262 x 69 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**12,4 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**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master**
Slave mode adjustable	**Yes**
Control technology	**Steinel Connect**
Wireless networking via	**BT SIG Mesh**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**1427 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	**156,29 lm/W**

LIFETIME

LED lifetime L70B50 25°C	**> 60000 h**

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 %**

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	**WC / washroom changing room corridor / aisle function room / ancillary room kitchenette stairwell warehouse**
Colour	**white**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
House number sheet included	**No**

CERTIFICATES & EPREL

EPREL category	**Surrounded product with integrated light source**

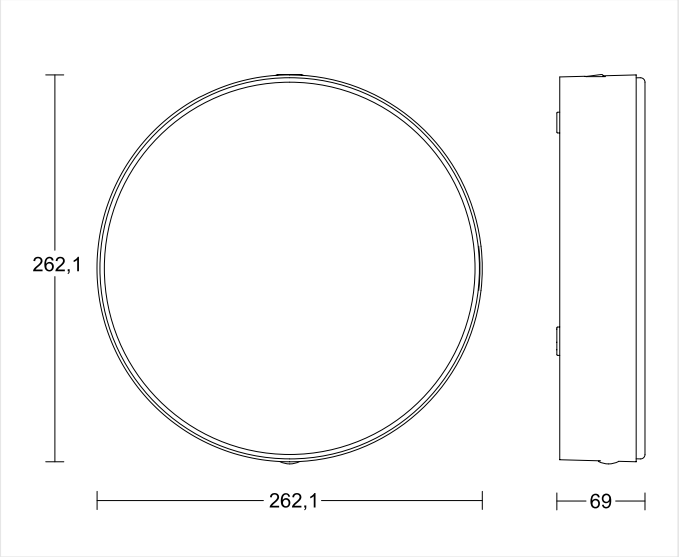
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Illustrations

TECHNICAL DRAWINGS



262 x 69 mm

MOUNTING HEIGHT

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

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	221386	**Universal P-Set 3S**	Universal pendant set with 3 ropes

ORDERING INFORMATION

Art.-Nr.	088330
EAN	4007841088330
E-Number	941600469
Typ	**RS PRO A20 SC warm white white**

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