RS PRO LED Q1 Neutral white white

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841007119
E-Nr. 941336109

- Including STEINEL LED system
- Intelligent LED cooling system
- Intelligent soft light start
- Optional basic lighting level 10 - 50 %
- Wireless interconnection with Remote Group Setting
- High-quality aluminium
- Optional remote control RC10
- Smart Remote remote control optional

56 x 331 x 331 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	56 x 331 x 331 mm

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	26 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	Yes
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	2,5 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/master\nMaster/slave
Control technology	On/Off-Leuchte

LIGHTING TECHNOLOGY

Measured luminous flux 360°	2920 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

LIFETIME

LED lifetime max. °C	50000 h
LED lifetime L70B50 25°C	> 60000 h
Luminous flux decline per LM80	L70B10

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Base light function	Yes
Base light function time	10/30 min, all night
Main light adjustable	50 - 100 %
Functions	Group parameterisation\nManual ON / ON-OFF\nMaster/slave override\nNeighbouring group function
Settings via	DIP switches\nPotentiometers\nRemote control\nSmart Remote
With remote control	No
Twilight setting teach	Yes
Base light function in percent	10 %
Base light function percent from	10

HOUSING & MATERIAL

Impact resistance	IK03
Protection class (IP)	IP20
Protection class	II
Ambient temperature	-10 – 50 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mounting location	ceiling wall
Application location	Indoors
Mounting type	Surface wiring
Application room	Indoors WC / washroom changing room corridor / aisle function room / ancillary room kitchenette outdoors stairwell
Colour	white

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years

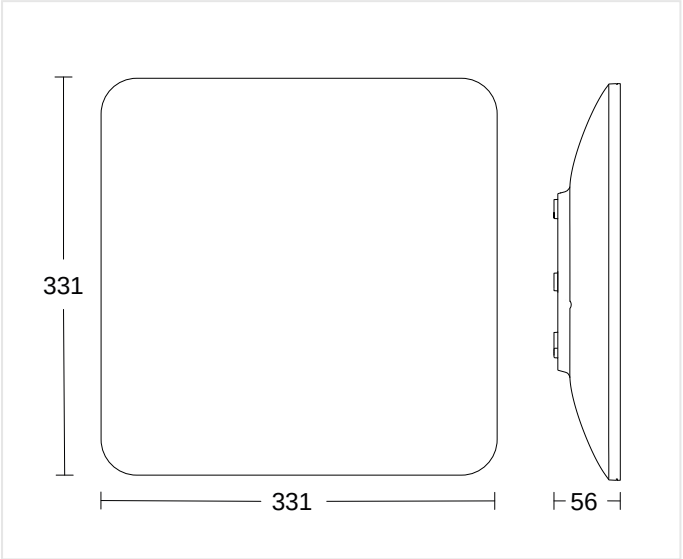
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Illustrations

TECHNICAL DRAWINGS



56 x 331 x 331 mm

MOUNTING HEIGHT

2,00 – 4,00 m	2,5 m	4,00 m
BEREICH	OPTIMAL	MAX

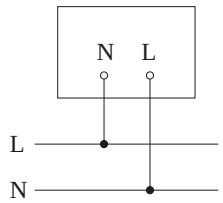
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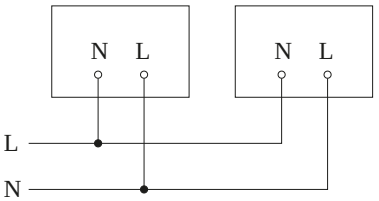
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841009151	**Smart Remote**	Accessory
	4007841007645	**RC10 für RS PRO Q1**	Accessory

ORDERING INFORMATION

Art.-Nr.	4007841007119
EAN	4007841007119
E-Number	941336109
Typ	**RS PRO LED Q1 Neutral white white**

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