RS PRO DL 150 SC with motion detector & Bluetooth

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841084998
E-Nr. 941200689

- Sensor downlights for recessed ceiling mounting
- Downlight with invisible 360° high-frequency sensor and Ø 7 m range
- Suitable for a ceiling cut-out of ø140-160 mm
- Light colour adjustable via controller on downlight: 3000 K (1109 lm) / 4000 K (1177 lm) / 5700 K (1137 lm)
- WAGO clamp terminals for 3-pole through-wiring
- For ceiling cut-outs of Ø140 - 160 mm, optional mounting adapter available
- Bluetooth Mesh technology for minimal installation and maintenance effort as well as cross-range networking

steinel

174 x 73 mm



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Technical Data

DIMENSIONS

Dimensions Ø × H	174 x 73 mm

ELECTRICAL

Mains connection	230 V / 50 – 60 Hz
Power	10,8 W
Own consumption	0,5 W

SENSOR TECHNOLOGY

Max. mounting height	4,00 m
Sensor technology	High frequency
HF technology	5,8 GHz
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Radial range	Ø 7 m (38 m²)
Tangential range	Ø 7 m (38 m²)
Mounting height	2,0 – 4,0 m
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Slave mode adjustable	Yes
Control technology	Steinel Connect
Wireless networking via	BT SIG Mesh
Networking via	Bluetooth Mesh

LIGHTING TECHNOLOGY

Colour temperature	3000 / 4000 / 5700 K
LED colour deviation	SDCM3
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
LED cooling system	Passive Thermo Control
Soft light start	Yes

SETTINGS

Twilight setting	2 – 2000 lx
Time setting	5 s – 60 min
Base light function	Yes
Base light function detail	LED effect light
Base light function time	5s-60 min
Main light adjustable	Yes
Functions	Connection to central battery systems, DIM function, Adjustable fade time when switching on and off, Color temperature change, Free selection of the light value in a luminaire group, Group parameterisation, Light sensor, Neighbouring group function, Orientation light, Encrypted communication
Settings via	App, Smartphone, Tablet, Bluetooth
Base light function in percent	0 – 100 %
Base light function percent from	0 %

HOUSING & MATERIAL

Impact resistance	IK05
Protection class (IP)	IP20
Protection class	II
Ambient temperature	-20...+40 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Recessed ceiling
Material	Plastic
Application room	Indoors, WC / washroom, changing room, corridor / aisle, function room / ancillary room, kitchenette, reception / lobby, stairwell
Colour	White

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Packaging unit	1 piece

CERTIFICATES & EPREL

EPREL category	Surrounded product with integrated light source

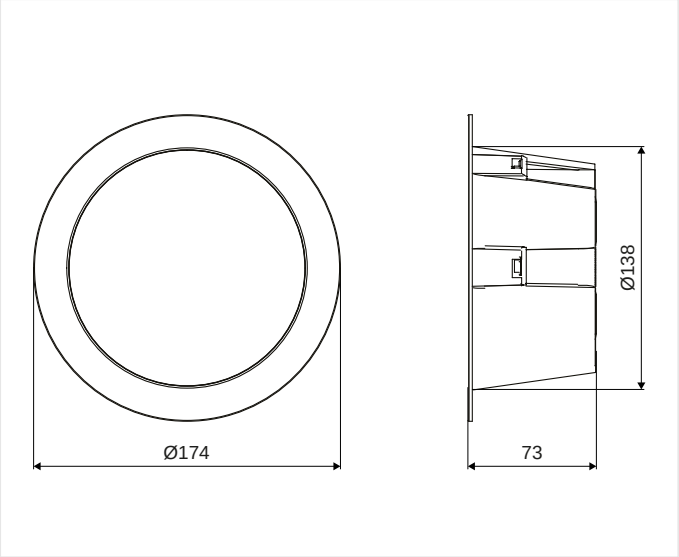
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Illustrations

TECHNICAL DRAWINGS



174 x 73 mm

MOUNTING HEIGHT

2,0 – 4,0 m	2,8 m	4,00 m
BEREICH	OPTIMAL	MAX

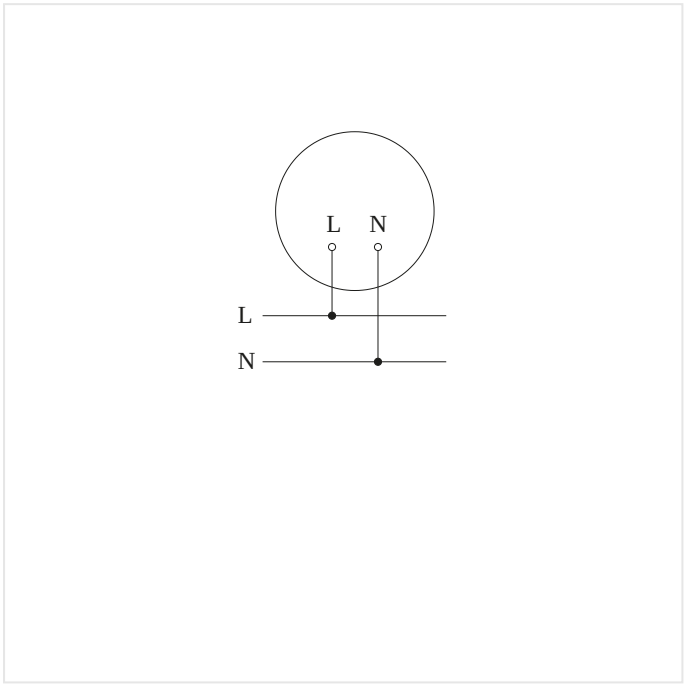
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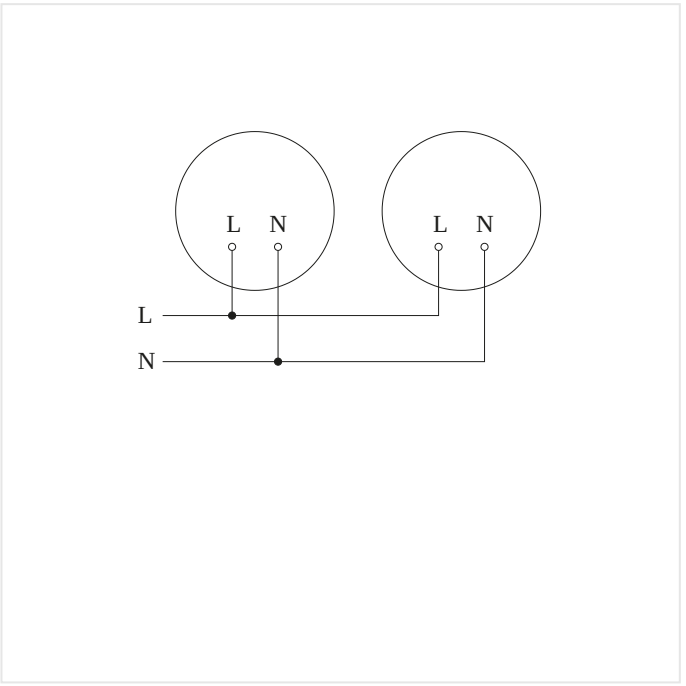
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



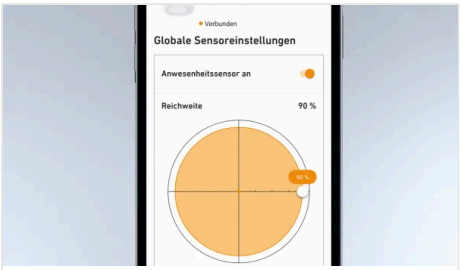
Master/master bluetooth interconnection circuit diagram

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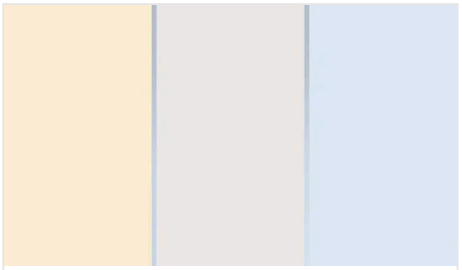
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Highlights



Interconnectable and adjustable via Bluetooth



Colour temperature change



WAGO terminal

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841087364	**Zubehör Adapterring DL 150**	Accessory

ORDERING INFORMATION

Art.-Nr.	084998
EAN	4007841084998
E-Number	941200689
Typ	**RS PRO DL 150 SC with motion detector & Bluetooth**

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