RS PRO DL 200 SC with motion detector & Bluetooth

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841085292
E-Nr. 941200699

- 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 ø190-200 mm
- Light colour adjustable via controller on downlight: 3000 K (1996 lm) / 4000 K (2170 lm) / 5700 K (2088 lm)
- WAGO clamp terminals for 3-pole through-wiring
- For ceiling cut-outs of Ø190 - 220 mm, optional mounting adapter available
- Bluetooth Mesh technology for minimal installation and maintenance effort as well as cross-range networking

steinel

230 x 73 mm



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Technical Data

DIMENSIONS

Dimensions Ø × H	**230 x 73 mm**

ELECTRICAL

Power	**17,3 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 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**
Type of networking	**Master/Master**
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**
With remote control	**No**
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**
House number sheet included	**No**
Packaging unit	**1 piece**

CERTIFICATES & EPREL

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

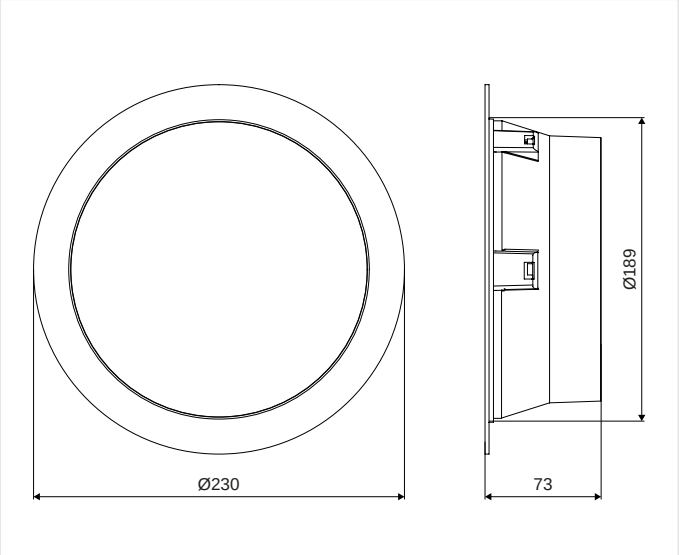
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Illustrations

TECHNICAL DRAWINGS



230 x 73 mm

MOUNTING HEIGHT

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

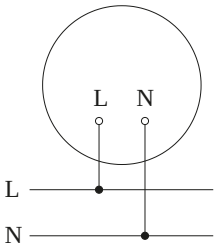
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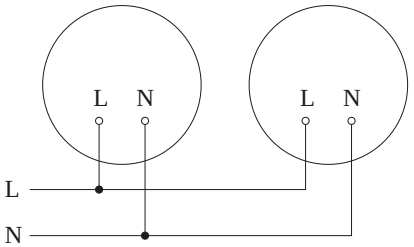
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



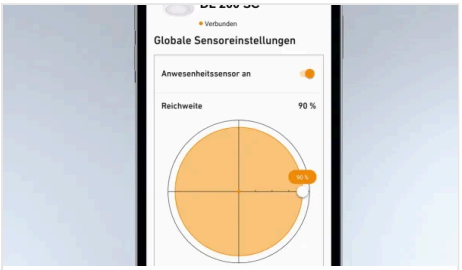
Master/master bluetooth interconnection circuit diagram

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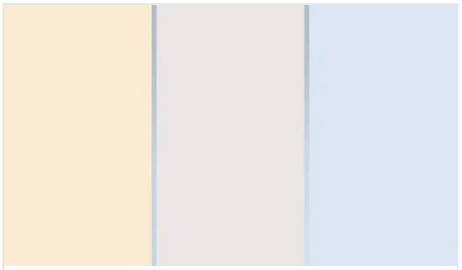
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Highlights



Interconnectable and adjustable via Bluetooth



Colour temperature change



WAGO terminal

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841087371	**Zubehör Adapterring DL 200**	Accessory

ORDERING INFORMATION

Art.-Nr.	085292
EAN	4007841085292
E-Number	941200699
Typ	**RS PRO DL 200 SC with motion detector & Bluetooth**

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