

RS PRO DL 200 SC with motion detector & Bluetooth

neva
lux

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841085292

- 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

230 x 73 mm



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Technical Data

IDENTIFICATION		CONNECTIVITY		Settings via		App Bluetooth Mesh Smartphone	
PU1 EAN	4007841085292	Networking	Yes	With remote control		No	
Material number	110090351	Type of networking	Master/master	Base light function in percent		0 – 100 %	
SAP designation	INNENLEUCHTE RS PRO DL 200 SC	Networking via	Bluetooth Mesh	Base light function percent from		0	
Product name data sheet	RS PRO DL 200 SC with motion detector & Bluetooth	Slave mode adjustable	Yes	Base light function percent to		100	
Product category	Sensor-switched LED indoor light	LIGHTING TECHNOLOGY		HOUSING & MATERIAL			
Discount group	DL	Colour temperature	3000 K 4000 K 5700 K	Impact resistance		IK05	
Source	Steinel Excel	LED colour deviation	SDCM3	Protection class (IP)		IP20	
Product status	Normal	With illuminant	Yes, STEINEL LED system	Protection class		II	
Manufacturer	Steinel	Illuminant	LED cannot be replaced	Ambient temperature		from -20 up to 40 °C	
DIMENSIONS		LED cooling system	Passive Thermo Control	Mounting location		ceiling	
Dimensions Ø × H	230 x 73 mm	Soft light start	Yes	Application location		Indoors	
PU1 net weight	0.455	Photobiological safety per EN 62471	RG1	Mounting type		In-ceiling installation	
ELECTRICAL		LIFETIME		Material		Plastic	
Power	17,3 W	LED lifetime per IEC 62717 L70	>54.000	Application room		corridor / aisle function room / ancillary room WC / washroom changing room stairwell kitchenette reception / lobby Indoors	
Own consumption	0,5 W	LED lifetime per IEC 62717 L80	>54.000	Colour		white	
B10 fuse (pcs)	78	LED lifetime per IES TM-21 L70	>54.000	Protection class ceiling		IP54	
B16 fuse (pcs)	125	LED lifetime per IES TM-21 L80	>54.000	SCOPE OF DELIVERY & WARRANTY			
C10 fuse (pcs)	193	SETTINGS		Manufacturer warranty		5 years	
C16 fuse (pcs)	209	Twilight setting	2 – 2000 lx	House number sheet included		No	
SENSOR TECHNOLOGY		Time setting	5 s – 60 Min.	CERTIFICATES & EPREL			
Max. mounting height	4,00 m	Base light function	Yes	EPREL category		Surrounded product with integrated light source	
Sensor technology	High frequency	Base light function detail	LED effect light				
HF technology	5,8 GHz	Base light function time	5s-60 min				
With motion detector	Yes	Main light adjustable	Yes				
Detection angle	360 °	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				
Radial range	Ø 7 m (38 m²)						
Tangential range	Ø 7 m (38 m²)						
Mounting height	2 – 4 m						
Optimal mounting height	2,8 m						
Nevalux sensor technology	BT SIG Mesh						

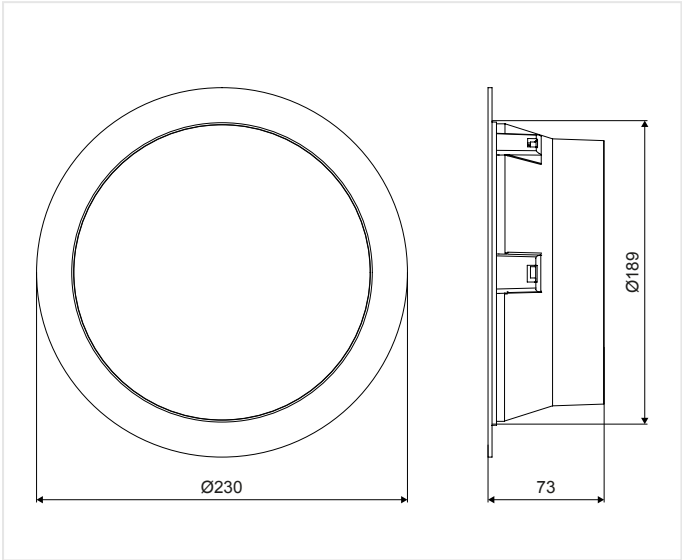
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Illustrations

TECHNICAL DRAWINGS



230 x 73 mm

MOUNTING HEIGHT

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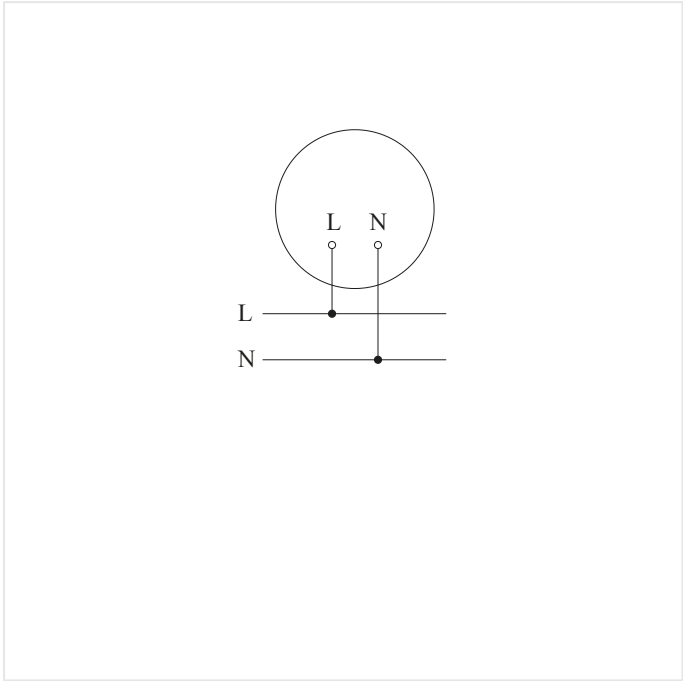
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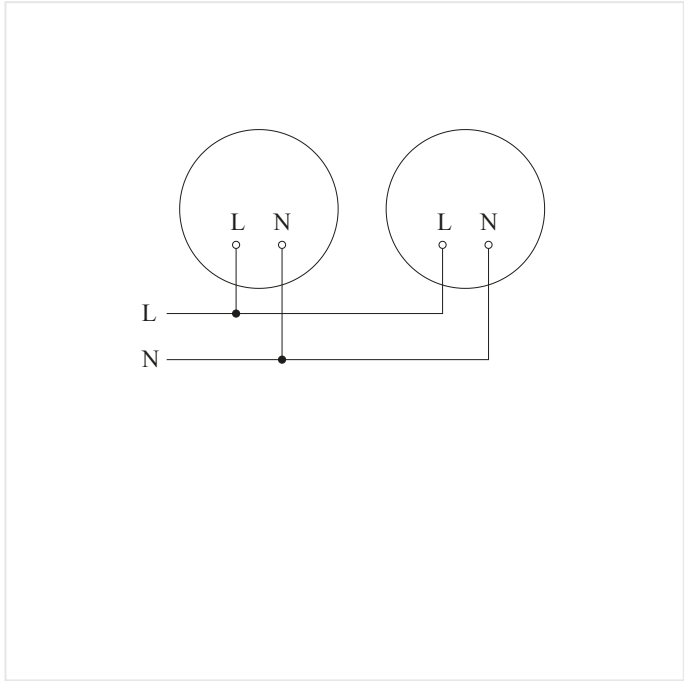
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



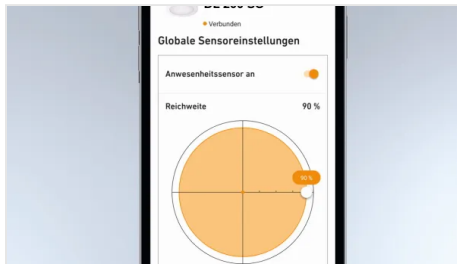
Master/master bluetooth interconnection circuit diagram

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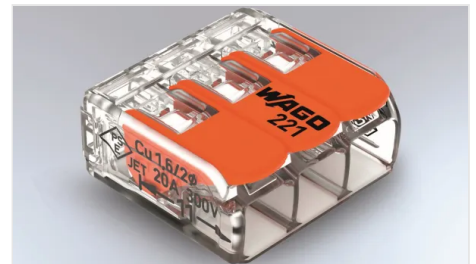
Highlights



Interconnectable and adjustable via
Bluetooth



Colour temperature change



WAGO terminal

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841087371	Zubehör Adaptring DL 200	Accessory

ORDERING INFORMATION

Art.-Nr.

085292

EAN

4007841085292

Typ

RS PRO DL 200 SC with motion detector & Bluetooth

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