

RS PRO DL 150 SC with motion detector & Bluetooth

neva
lux

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841084998

- 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

174 x 73 mm



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Technical Data

IDENTIFICATION		Tangential range		Ø 7 m (38 m²)		Functions		Connection to central battery systems DIM function	
PU1 EAN		4007841084998		Mounting height		2 – 4 m		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	
Material number		110090087		Optimal mounting height		2,8 m			
SAP designation		INNENLEUCHTE RS PRO DL 150 SC		Nevalux sensor technology		BT SIG Mesh			
Product name data sheet		RS PRO DL 150 SC with motion detector & Bluetooth		CONNECTIVITY					
Product category		Sensor-switched LED indoor light		Networking		Yes		Settings via Smartphone App Bluetooth	
Discount group		DL		Networking via		Bluetooth Mesh			
Source		Steinel Excel		Slave mode adjustable		Yes		Base light function in percent 0 – 100 %	
Product status		Normal		LIGHTING TECHNOLOGY				Base light function percent from 0	
Manufacturer		Steinel		Colour temperature		3000 K 4000 K 5700 K		Base light function percent to 100	
DIMENSIONS				LED colour deviation		SDCM3			
Dimensions Ø × H		174 x 73 mm		With illuminant		Yes, STEINEL LED system		HOUSING & MATERIAL	
PU1 net weight		0.316		Illuminant		LED cannot be replaced		Impact resistance IK05	
ELECTRICAL				LED cooling system		Passive Thermo Control		Protection class (IP) IP20	
Mains connection		220 – 240 V / 50 – 60 Hz		Soft light start		Yes		Protection class II	
Power		10,8 W		Photobiological safety per EN 62471		RG1		Ambient temperature from -20 up to 40 °C	
Own consumption		0,5 W		LIFETIME				Mounting location ceiling	
B10 fuse (pcs)		78		LED lifetime per IEC 62717 L70		>54.000		Application location Indoors	
B16 fuse (pcs)		125		LED lifetime per IEC 62717 L80		>54.000		Mounting type In-ceiling installation	
C10 fuse (pcs)		193		LED lifetime per IES TM-21 L70		>54.000		Material Plastic	
C16 fuse (pcs)		209		LED lifetime per IES TM-21 L80		>54.000		Application room corridor / aisle function room / ancillary room WC / washroom changing room stairwell kitchenette reception / lobby Indoors	
SENSOR TECHNOLOGY				SETTINGS				Colour white	
Max. mounting height		4,00 m		Twilight setting		2 – 2000 lx		Protection class ceiling IP54	
Sensor technology		High frequency		Time setting		5 s – 60 Min.		SCOPE OF DELIVERY & WARRANTY	
HF technology		5,8 GHz		Base light function		Yes		Manufacturer warranty 5 years	
With motion detector		Yes		Base light function detail		LED effect light		CERTIFICATES & EPREL	
Detection		also through glass, wood and stud walls		Base light function time		5s-60 min		EPREL category Surrounded product with integrated light source	
Detection angle		360 °		Main light adjustable		Yes			
Radial range		Ø 7 m (38 m²)							

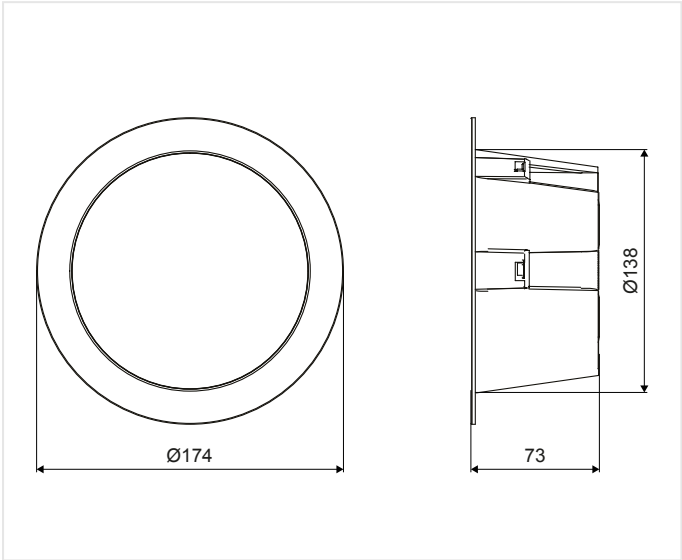
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Illustrations

TECHNICAL DRAWINGS



174 x 73 mm

MOUNTING HEIGHT

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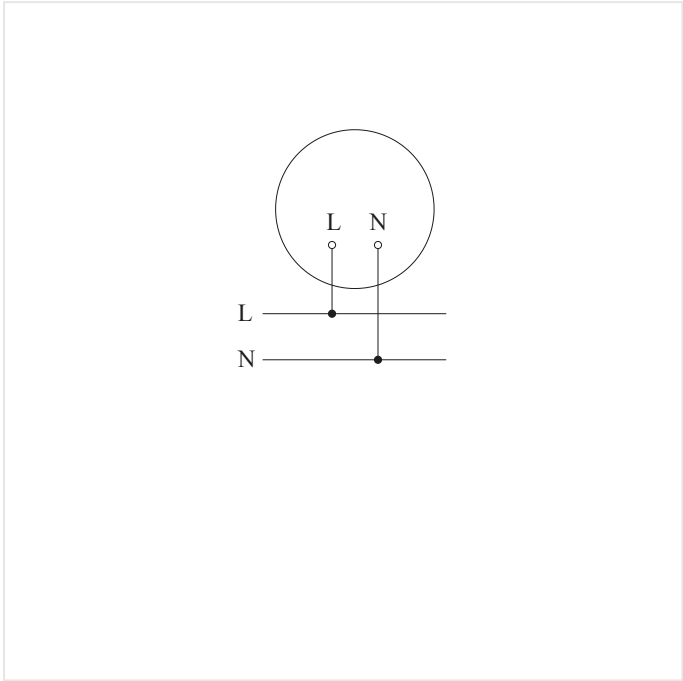
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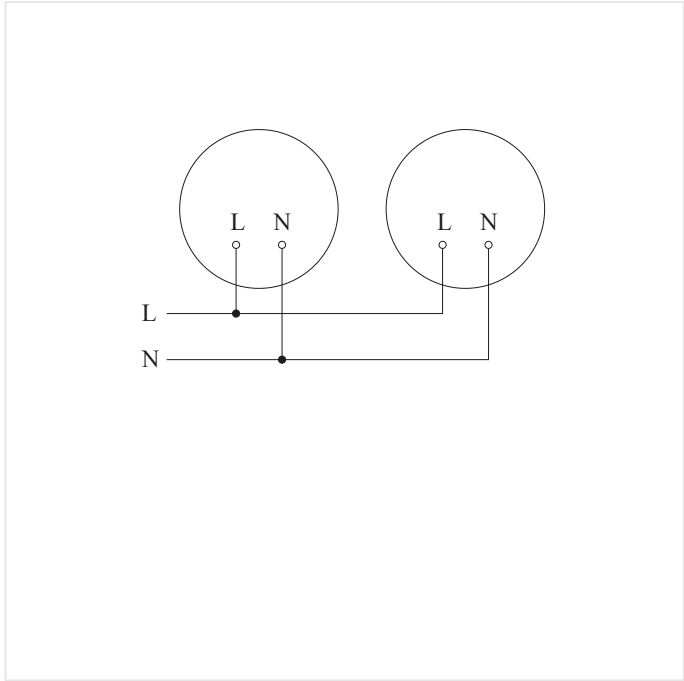
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



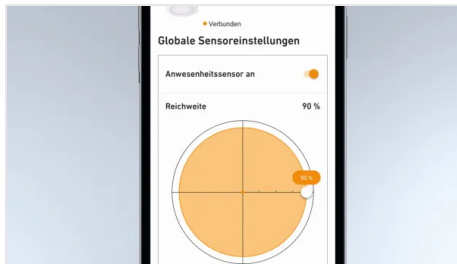
Master/master bluetooth interconnection circuit diagram

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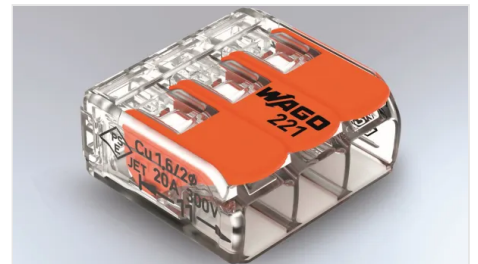
Highlights



Interconnectable and adjustable via Bluetooth



Colour temperature change



WAGO terminal

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841087364	Zubehör Adapterring DL 150	Accessory

ORDERING INFORMATION

Art.-Nr.

084998

EAN

4007841084998

Typ

RS PRO DL 150 SC with motion detector & Bluetooth

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