

RS PRO DL 150 SC with motion detector & Bluetooth

neva
lux

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 x H	174 x 73 mm
ELECTRICAL	
Mains connection	220 – 240 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 – 4 m
Optimal mounting height	2,8 m
CONNECTIVITY	
Networking	Yes
Networking via	Bluetooth Mesh
Slave mode adjustable	Yes
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	Smartphone App 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	from -20 up to 40 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	In-ceiling installation
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
CERTIFICATES & EPREL	
EPREL category	Surrounded product with integrated light source

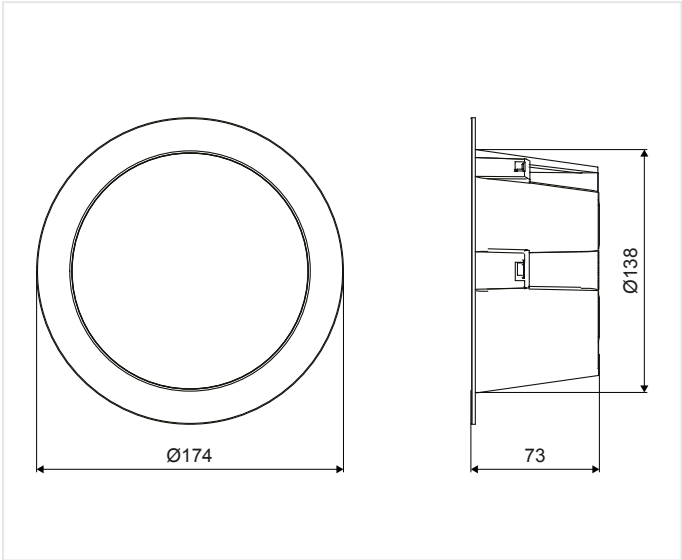
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Illustrations

TECHNICAL DRAWINGS



174 x 73 mm

MOUNTING HEIGHT

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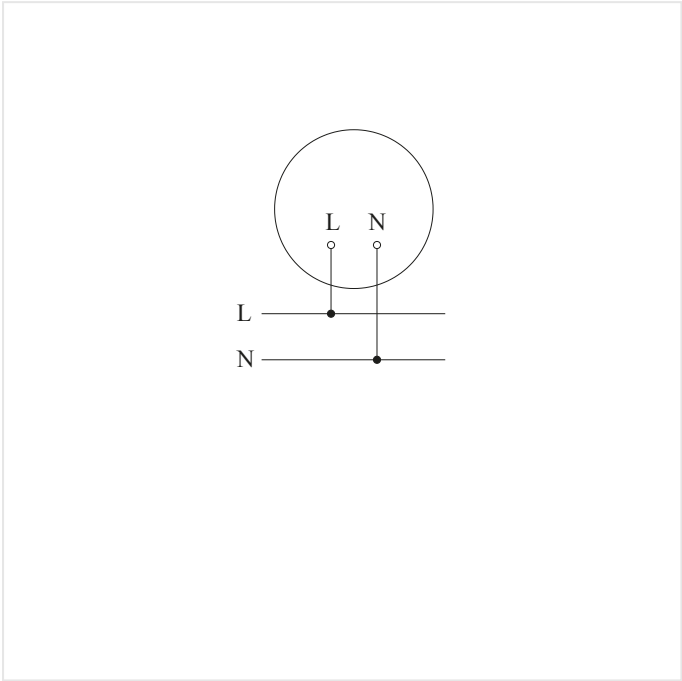
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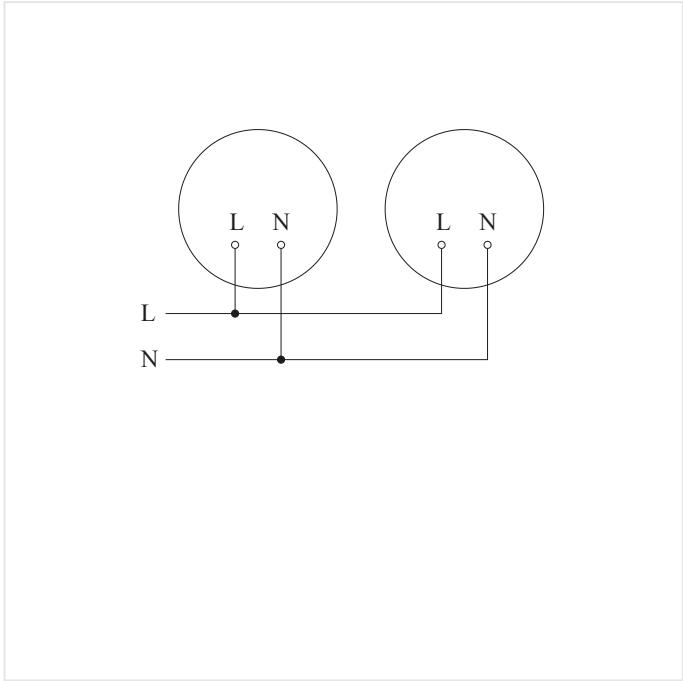
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master bluetooth interconnection circuit diagram

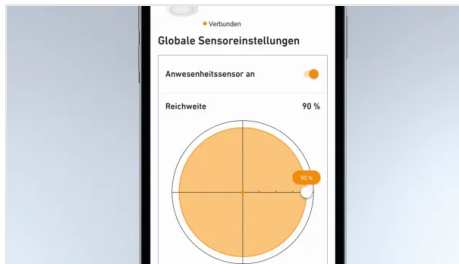
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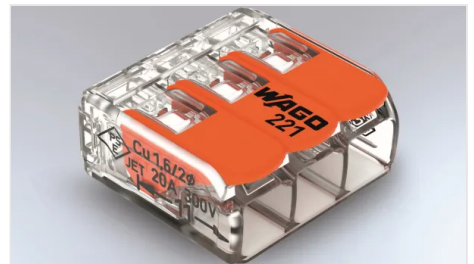
Highlights



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

E-Number

941200689

Typ

RS PRO DL 150 SC with motion detector & Bluetooth

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss