

RS PRO DL 150 Multipack (20 pcs.) with motion detector & Bluetooth

neva
lux**SENSOR-SWITCHED LED INDOOR LIGHT****EAN 4007841087258**

- Sensor downlights in a multipack of 20 pcs. for ceiling installation
- Downlight with invisible 360° high-frequency sensor and Ø 7 m range
- Ideal for corridors, functional rooms or washrooms thanks to IP54 protection rating on the room side
- 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
- Products in multipacks come without outer packaging and are therefore not suitable for individual sale.

174 x 73 mm



RS PRO DL 150 Multipack (20 pcs.) with motion detector & Bluetooth

EAN 4007841087258

SENSOR-SWITCHED LED INDOOR LIGHT

Technical Data

IDENTIFICATION			Tangential range			Ø 7 m (38 m²)			Functions		
PU1 EAN			4007841087258			Mounting height			Connection to central battery systems DIM function		
Material number			110094924			Optimal mounting height			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		
SAP designation			INNENLEUCHTE RS PRO DL 150 SC MP			Nevalux sensor technology			BT SIG Mesh		
Product name data sheet			RS PRO DL 150 Multipack (20 pcs.) with motion detector & Bluetooth			CONNECTIVITY					
Product category			Sensor-switched LED indoor light			Networking			Yes		
Discount group			DL			Networking via			Bluetooth Mesh		
Source			Steinel Excel			Slave mode adjustable			Yes		
Product status			Normal			LIGHTING TECHNOLOGY					
Manufacturer			Steinel			Colour temperature			3000 K 4000 K 5700 K		
DIMENSIONS						LED colour deviation			SDCM3		
Dimensions Ø × H			174 x 73 mm			With illuminant			Yes, STEINEL LED system		
PU1 net weight			0.99			Illuminant			LED cannot be replaced		
ELECTRICAL						LED cooling system			Passive Thermo Control		
Mains connection			220 – 240 V / 50 – 60 Hz			Soft light start			Yes		
Power			10,8 W			Photobiological safety per EN 62471			RG1		
Own consumption			0,5 W			LIFETIME					
B10 fuse (pcs)			78			LED lifetime per IEC 62717 L70			>54.000		
B16 fuse (pcs)			125			LED lifetime per IEC 62717 L80			>54.000		
C10 fuse (pcs)			193			LED lifetime per IES TM-21 L70			>54.000		
C16 fuse (pcs)			209			LED lifetime per IES TM-21 L80			>54.000		
SENSOR TECHNOLOGY						SETTINGS					
Max. mounting height			4,00 m			Twilight setting			2 – 2000 lx		
Sensor technology			High frequency			Time setting			5 s – 60 Min.		
HF technology			5,8 GHz			Base light function			Yes		
With motion detector			Yes			Base light function detail			LED effect light		
Detection			also through glass, wood and stud walls			Base light function time			5s-60 min		
Detection angle			360 °			Main light adjustable			0 - 100 %		
Radial range			Ø 7 m (38 m²)								
									Settings via		
									Smartphone App Bluetooth		
									Base light function in percent		
									0 – 100 %		
									Base light function percent from		
									0		
									Base light function percent to		
									100		
						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			corridor / aisle function room / ancillary room WC / washroom changing room stairwell kitchenette reception / lobby Indoors		
						Colour			white		
						Protection class ceiling			IP54		
						SCOPE OF DELIVERY & WARRANTY					
						Manufacturer warranty			5 years		
						CERTIFICATES & EPREL					
						EPREL category			Surrounded product with integrated light source		

RS PRO DL 150 Multipack (20 pcs.) with motion detector & Bluetooth

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841087258

Illustrations

MOUNTING HEIGHT

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

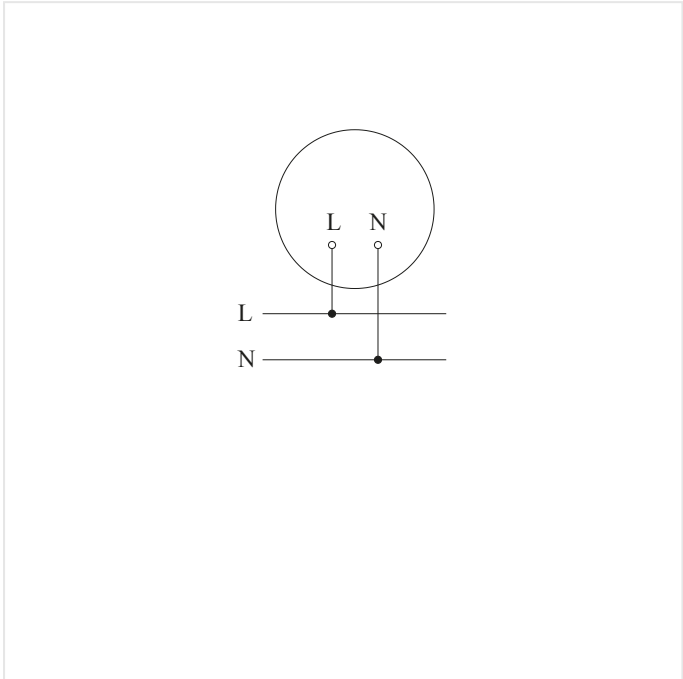
RS PRO DL 150 Multipack (20 pcs.) with motion detector & Bluetooth

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841087258

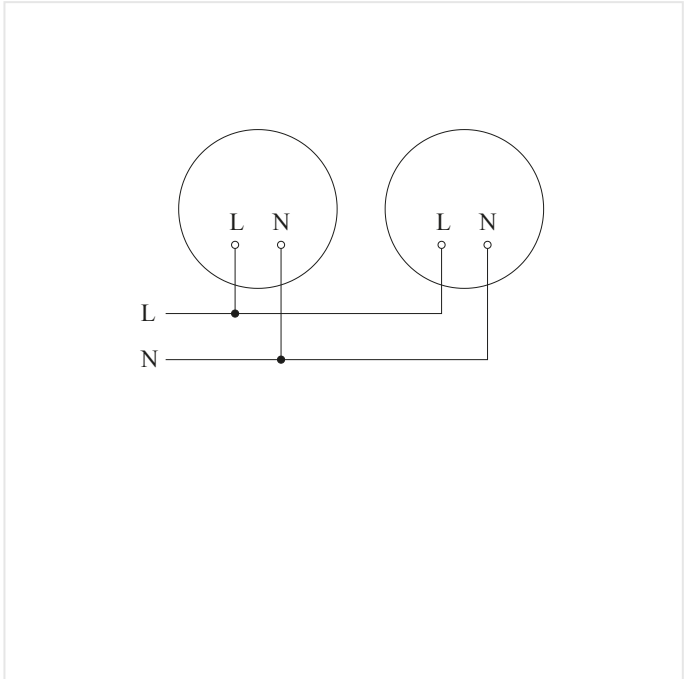
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



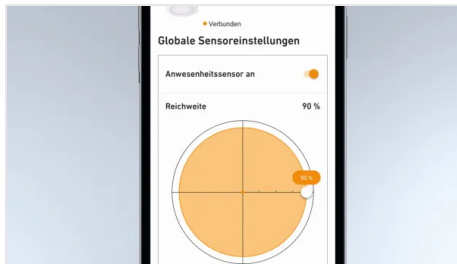
Master/master bluetooth interconnection circuit diagram

RS PRO DL 150 Multipack (20 pcs.) with motion detector & Bluetooth

EAN 4007841087258

SENSOR-SWITCHED LED INDOOR LIGHT

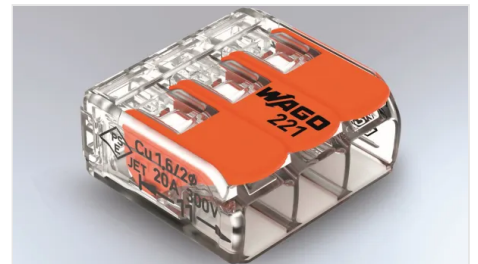
Highlights



Interconnectable and adjustable via Bluetooth



Colour temperature change



WAGO terminal

RS PRO DL 150 Multipack (20 pcs.) with motion detector & Bluetooth

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841087258

Accessories

ORDERING INFORMATION	
Art.-Nr.	087258
EAN	4007841087258
Typ	RS PRO DL 150 Multipack (20 pcs.) with motion detector & Bluetooth
nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	