

RS PRO 5150 SC with motion detector & Bluetooth

neva
lux

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841058739

1500 x 87 x 58 mm



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Technical Data

IDENTIFICATION

PU1 EAN	4007841058739
Material number	110063102
SAP designation	LED INNENLEUCHTE RS PRO 5150 SC
Type of accessory	Other
Product name data sheet	RS PRO 5150 SC with motion detector & Bluetooth
Product category	Sensor-switched LED indoor light
Discount group	IL
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel

DIMENSIONS

Dimensions L x W x H	1500 x 87 x 58 mm
PU1 net weight	1.77

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	42 W
Own consumption	0,45 W
B10 fuse (pcs)	41
B16 fuse (pcs)	65
C10 fuse (pcs)	67
C16 fuse (pcs)	108
Maximum inrush current	14,8 A

SENSOR TECHNOLOGY

Max. mounting height	4,00 m
Sensor technology	High frequency
With motion detector	Yes
Detection	also through glass, wood and stud walls

Detection angle	360 °
Opening angle	160 °
Electronic scalability	Yes
Mechanical scalability	No
Radial range	Ø 10 m (79 m²)
Tangential range	Ø 10 m (79 m²)
Mounting height	2,00 – 4,00 m
Nevalux sensor technology	BT SIG Mesh

CONNECTIVITY

Networking	Yes
Networking via	Bluetooth Mesh

LIGHTING TECHNOLOGY

Measured luminous flux 360°	5940 lm
Colour temperature	4000 K
Illuminant	LED cannot be replaced
Photobiological safety per EN 62471	RG1

LIFETIME

LED lifetime max. °C	60000 h
LED lifetime L70B50 25°C	> 60000 h
Luminous flux decline per LM80	L80B10
LED lifetime per IEC 62717 L70	100.000 h
LED lifetime per IEC 62717 L80	68.000 h
LED lifetime per IES TM-21 L70	> 60.000 h
LED lifetime per IES TM-21 L80	> 60.000 h

SETTINGS

Twilight setting	2 – 2000 lx
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Time setting	5 s – 60 Min.
Base light function	Yes
Base light function time	1-60 min
Main light adjustable	0 - 100 %

Functions	
Encrypted communication	
Neighbouring group functions	
Free selection of the light	
value in a luminaire group	
Adjustable fade time when	
switching on and off	
Connection to central battery	
systems	
Motions sensor	
Light sensor	
Orientation light	

With remote control	Yes
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Base light function in percent	10 – 100 %
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Base light function percent from	10
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Base light function percent **100**
to

HOUSING & MATERIAL

Impact resistance	IK07
Protection class (IP)	IP65
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Plastic
Cover material	Plastic, structured
Mounting location	wall ceiling
Material	Plastic
Colour	grey

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
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CERTIFICATES & EPREL

Certificates	DEKRA
EPREL category	Surrounded product with integrated light source

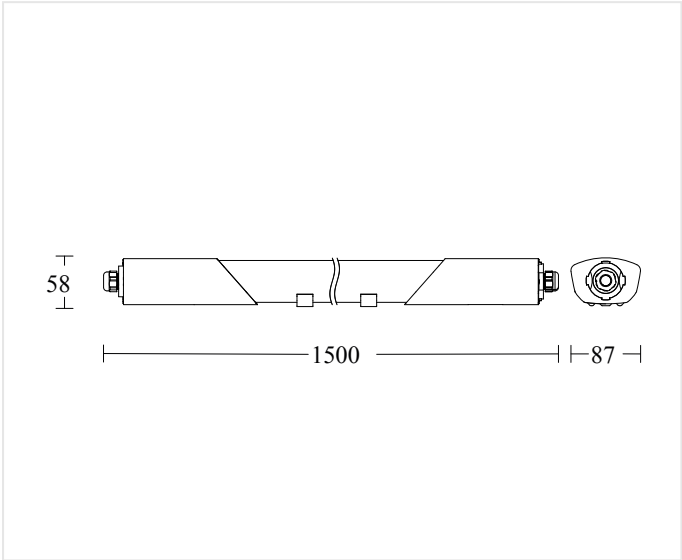
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Illustrations

TECHNICAL DRAWINGS



1500 x 87 x 58 mm

MOUNTING HEIGHT

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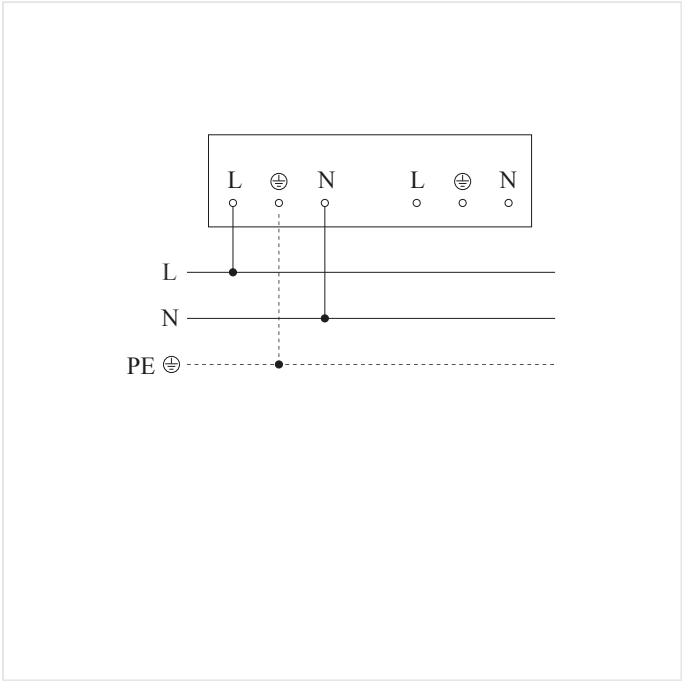
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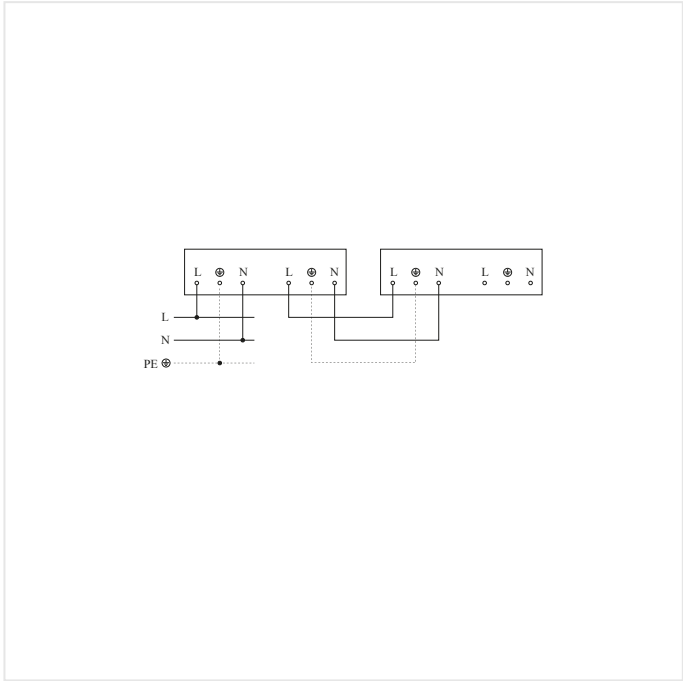
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave and master/master interconnection circuit diagram

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SENSOR-SWITCHED LED INDOOR LIGHT

Highlights



Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



Optional basic lighting level 0 - 100 %



Adjustable main light brightness (0 - 100%)



Adjustable mounts for easy installation

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Accessories

ORDERING INFORMATION		neva lux	
Art.-Nr.	058739	nevalux AG	
EAN	4007841058739	Neugrütstrasse 2	
Typ	RS PRO 5150 SC with motion detector & Bluetooth	8610 Uster	
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