

RS PRO 5550 SC with motion detector - 3000K, 3-core through-wiring

neva
lux

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841091590

E-Nr. 941305719

- Linear luminaire, 1500 mm, with integrated digital high-frequency sensor
- Ideal for passageways and office environments
- Easy conversion thanks to sliding bracket
- 3-core cable, through-wired and can be inserted from both sides or from the rear
- 360° motion detection with ø8 m range
- Precise adjustment of range and sensitivity
- Dimmable basic and main light from 10-100%
- All settings and networking easily via the free Steinel Connect app
- Suitable for connection to central battery



1500 x 164 x 75 mm



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Technical Data

DIMENSIONS

Dimensions L x W x H1500 x 164 x 75 mm

ELECTRICAL

Mains connection220 – 240 V / 50 – 60 Hz

Power42 W

SENSOR TECHNOLOGY

Max. mounting height3,50 m

Sensor technologyHigh frequency

HF technology24 GHz

With motion detectorYes

Detection angle360 °

Opening angle160 °

Segment-by-segment maskingNo

Electronic scalabilityYes

Mechanical scalabilityNo

Radial rangeØ 8 m (50 m²)

Tangential rangeØ 8 m (50 m²)

Mounting height2 – 3,50 m

Optimal mounting height2,8 m

CONNECTIVITY

NetworkingYes

Type of networkingMaster/master

Networking viaBluetooth Mesh

Slave mode adjustableYes

LIGHTING TECHNOLOGY

Colour temperature3000 K

LED colour deviationSDCM3

With illuminantYes, STEINEL LED system

IlluminantLED cannot be replaced

BaseOther

LED cooling systemPassive Thermo Control

Soft light startYes

Continuous lightselectable

SETTINGS

Twilight switchYes

Twilight setting2 – 2000 lx

Time setting5 s – 60 Min.

Base light functionYes

Base light function time1-60 min

Main light adjustable10 - 100 %

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

Settings viaBluetooth Mesh Bluetooth App

With remote controlNo

Twilight setting teachYes

Base light function in percent10 – 100 %

Base light function percent from10 %

HOUSING & MATERIAL

Impact resistanceIK07

Protection class (IP)IP44

Protection classII

Ambient temperaturefrom -20 up to 40 °C

Housing materialPlastic

Cover materialPlastic, opal

Mounting locationceiling wall

Application locationIndoors

Mounting typeSurface wiring

Application roomIndoors WC / washroom changing room corridor / aisle function room / ancillary room multi-storey / underground car park stairwell warehouse

Colourwhite

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty5 years

House number sheet includedNo

CERTIFICATES & EPREL

EPREL categorySurrounded product with integrated light source

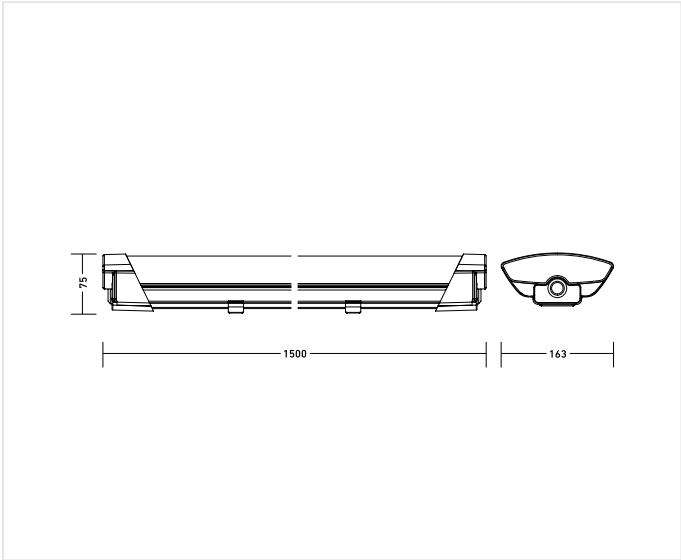
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Illustrations

TECHNICAL DRAWINGS



1500 x 164 x 75 mm

MOUNTING HEIGHT

2 – 3,50 m BEREICH	2,8 m OPTIMAL	3,50 m MAX
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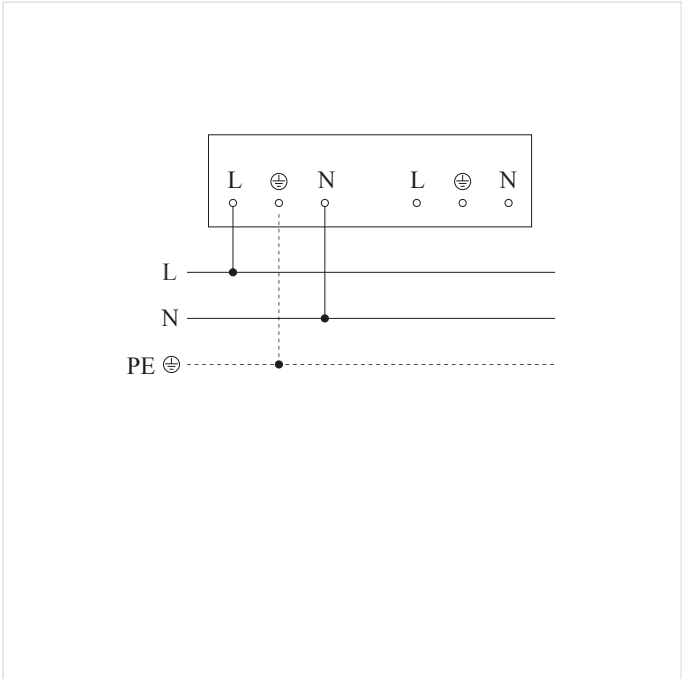
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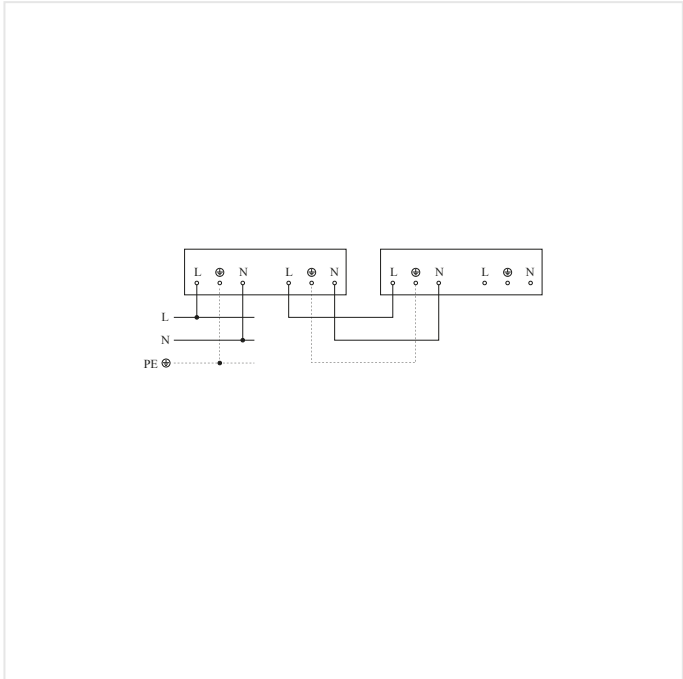
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave and master/master interconnection circuit diagram

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Accessories

ORDERING INFORMATION	
Art.-Nr.	091590
EAN	4007841091590
E-Number	941305719
Typ	RS PRO 5550 SC with motion detector - 3000K, 3-core through-wiring
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