# RS PRO Connect R10 Neutral white

**SENSOR-SWITCHED INDOOR LIGHT**

EAN 4007841057046
E-Nr. 941001819

- Including STEINEL LED system
- Interconnectable and adjustable via Bluetooth
- Impact-resistant material rated to IK07
- Backlight function
- Optional basic lighting level 10 - 50 %
- Optional main light level 50 - 100%
- Modern plug-in terminals for straightforward installation

300 x 55 mm



# RS PRO Connect R10 Neutral white

**SENSOR-SWITCHED INDOOR LIGHT**

EAN **4007841057046**
E-Nr. **941001819**

## Technical Data

### IDENTIFICATION

| | |
|---|---|
| Variant | **Neutral white** |

### DIMENSIONS

| | |
|---|---|
| Dimensions Ø × H | **300 x 55 mm** |

### ELECTRICAL

| | |
|---|---|
| Mains connection | **220 – 240 V / 50 – 60 Hz** |
| Power | **9 W** |
| Own consumption | **0,5 W** |

### SENSOR TECHNOLOGY

| | |
|---|---|
| Sensor technology | **High frequency** |
| Transmission power | **< 1 mW** |
| HF technology | **5,8 GHz** |
| With motion detector | **Yes** |
| Detection | **also through glass, wood and stud walls** |
| Detection angle | **360 °** |
| Opening angle | **160 °** |
| Segment-by-segment masking | **Yes** |
| Electronic scalability | **Yes** |
| Mechanical scalability | **No** |
| Radial range | **Ø 10 m (79 m²)** |

### CONNECTIVITY

| | |
|---|---|
| Networking | **Yes** |
| Type of networking | **Master/slave** |
| Control technology | **On/Off-Leuchte** |

### LIGHTING TECHNOLOGY

| | |
|---|---|
| Colour temperature | **4000 K** |
| LED colour deviation | **SDCM3** |
| Colour rendering index | **80-89** |
| With illuminant | **Yes, STEINEL LED system** |
| Illuminant | **LED cannot be replaced** |
| Base | **without** |
| LED cooling system | **Passive Thermo Control** |
| Soft light start | **Yes** |
| Continuous light | **selectable** |
| Luminous flux | **1130 lm** |

### LIFETIME

| | |
|---|---|
| LED lifetime max. °C | **55000 h** |
| Luminous flux decline per LM80 | **L80B50** |
| LED lifespan (25 °C) | **60000 h** |

### SETTINGS

| | |
|---|---|
| Twilight switch | **Yes** |
| Twilight setting | **2 – 2000 lx** |
| Time setting | **5 sec – 30 min** |
| Base light function | **Yes** |
| Base light function detail | **LED Backlight** |
| Base light function time | **10-30 min, all night** |
| Functions | **Group parameterisation, Manual ON / ON-OFF, Master/slave override, Neighbouring-group function, Presence function, Backlight** |
| Settings via | **Bluetooth** |
| With remote control | **No** |

### HOUSING & MATERIAL

| | |
|---|---|
| Impact resistance | **IK07** |
| Protection class (IP) | **IP40** |
| Protection class | **II** |
| Ambient temperature | **-20 – 40 °C** |
| Housing material | **Plastic** |
| Cover material | **PC, opal** |

### SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | **5 years** |

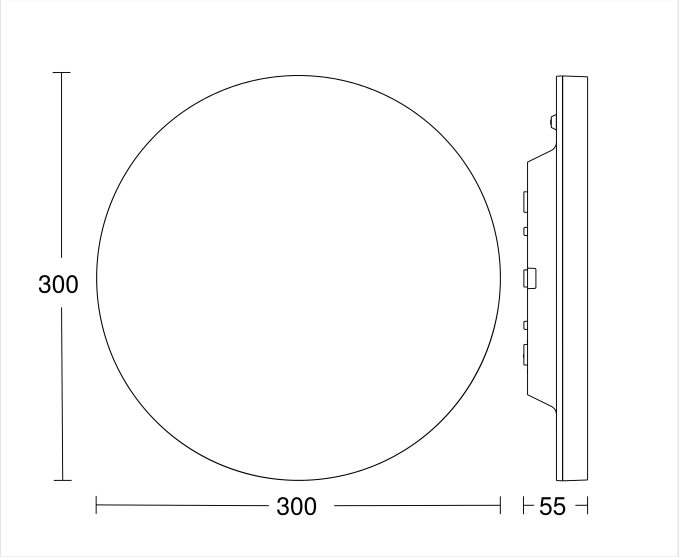
# RS PRO Connect R10 Neutral white

**SENSOR-SWITCHED INDOOR LIGHT**

EAN **4007841057046**
E-Nr. **941001819**

## Illustrations

### TECHNICAL DRAWINGS




300 x 55 mm

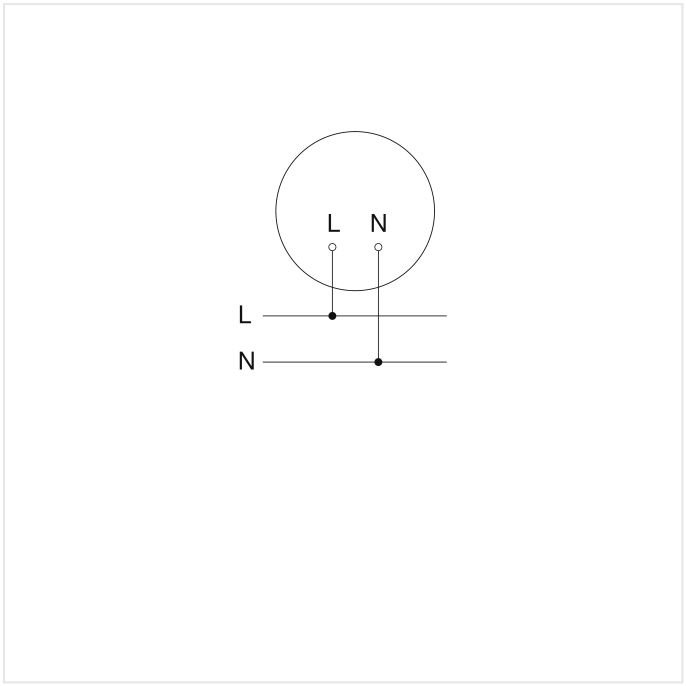
# RS PRO Connect R10 Neutral white

**SENSOR-SWITCHED INDOOR LIGHT**

EAN **4007841057046**
E-Nr. **941001819**

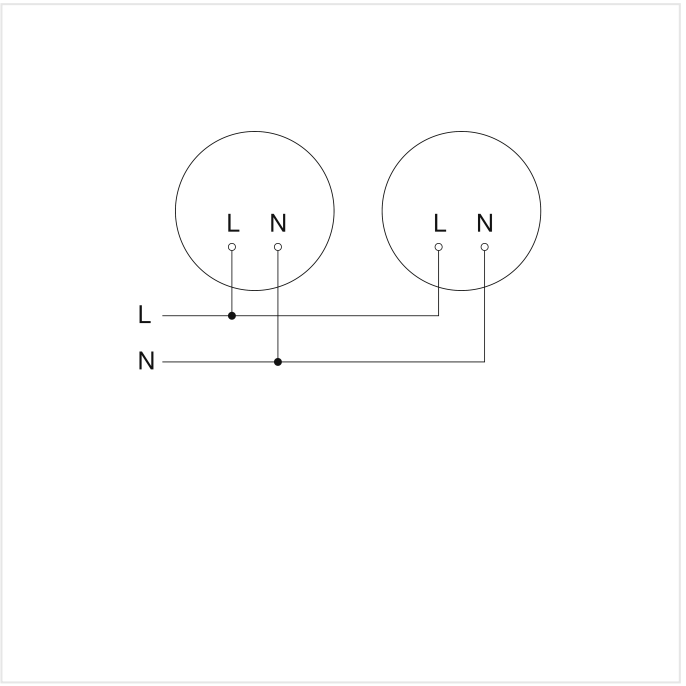
## Wiring Diagrams

**WIRING DIAGRAM 1**




Slave/wireless master interconnection circuit diagram

**WIRING DIAGRAM 2**




Master/master interconnection circuit diagram

# RS PRO Connect R10 Neutral white

SENSOR-SWITCHED INDOOR LIGHT

EAN **4007841057046**
E-Nr. **941001819**

## Accessories

| | ARTICLE NUMBER | DESCRIPTION | CATEGORY |
|---|---|---|---|
|  | 4007841064143 | **Notlicht-Modul R-Serie** | Accessory |

### ORDERING INFORMATION

| | |
|---|---|
| Art.-Nr. | 4007841057046 |
| EAN | 4007841057046 |
| E-Number | 941001819 |
| Typ | **RS PRO Connect R10 Neutral white** |

neva lux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss