RS PRO Connect R20 Neutral white

SENSOR-SWITCHED INDOOR LIGHT

EAN 4007841057077
E-Nr. 941301189

- 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%
- Optional emergency light

350 x 55 mm



RS PRO Connect R20 Neutral white

SENSOR-SWITCHED INDOOR LIGHT

EAN **4007841057077**
E-Nr. **941301189**

Technical Data

IDENTIFICATION

Variant	**Neutral white**

DIMENSIONS

Dimensions Ø × H	**350 x 55 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**16 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	**2000 lm**

LIFETIME

LED lifetime max. °C	**50000 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**

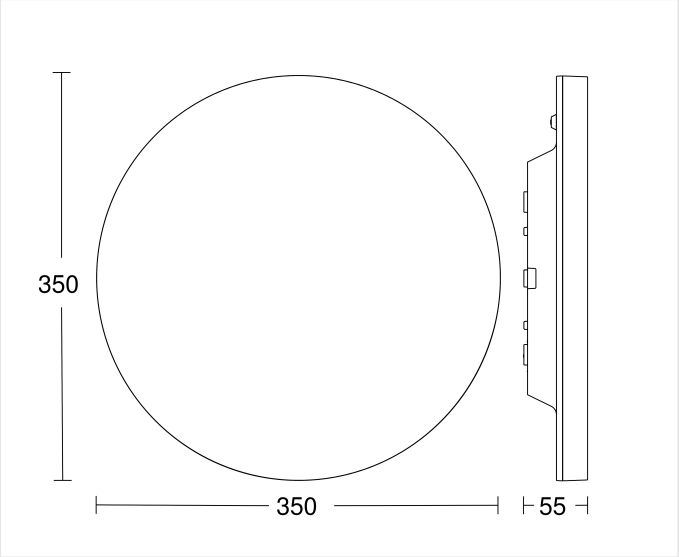
RS PRO Connect R20 Neutral white

SENSOR-SWITCHED INDOOR LIGHT

EAN **4007841057077**
E-Nr. **941301189**

Illustrations

TECHNICAL DRAWINGS



350 x 55 mm

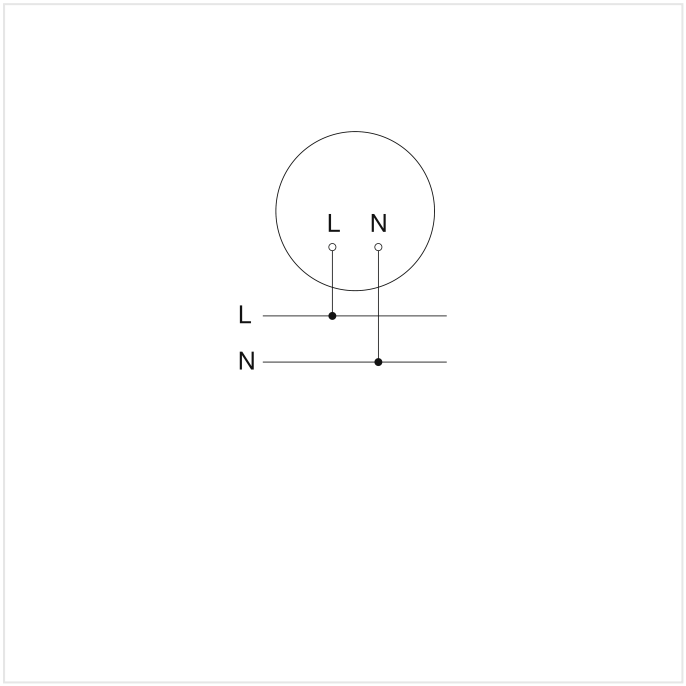
RS PRO Connect R20 Neutral white

SENSOR-SWITCHED INDOOR LIGHT

EAN **4007841057077**
E-Nr. **941301189**

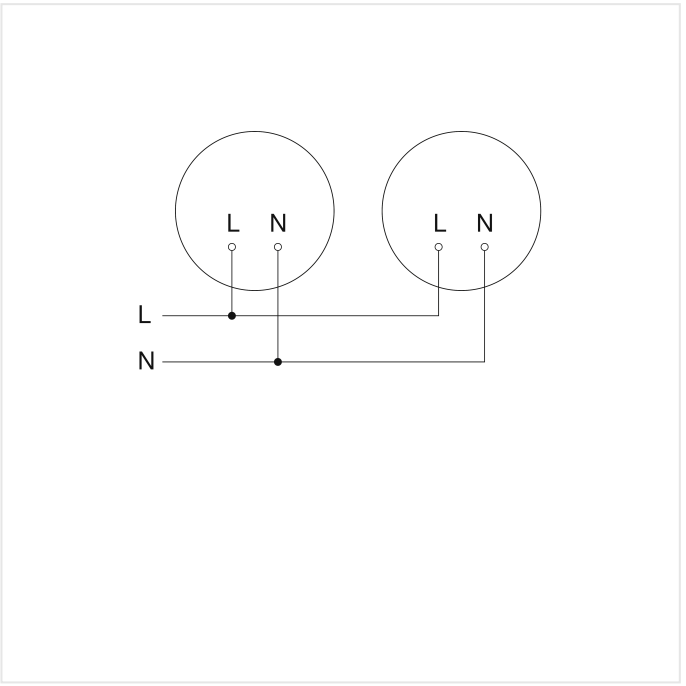
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

RS PRO Connect R20 Neutral white

SENSOR-SWITCHED INDOOR LIGHT

EAN **4007841057077**
E-Nr. **941301189**

Accessories

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

ORDERING INFORMATION

Art.-Nr.	4007841057077
EAN	4007841057077
E-Number	941301189
Typ	**RS PRO Connect R20 Neutral white**

neva lux

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