

RS 20 S

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841079734

- Indoor light with motion detector in a simple and timeless design
- As ceiling or wall luminaire especially suitable for corridors, staircases, guest WCs or basement rooms
- Several luminaires can be networked by cable for synchronous switching
- Automatic light thanks to hidden 360° high-frequency sensor with up to Ø8 m detection on movement
- Functions: adjustable basic light, pleasant soft light start, 4 hours continuous light
- Warm white light (3000 K) and long-life 9,4 W LEDs with 942 lm
- Incl. mounting accessories - plastic-free packaging

● steinel

280 x 110 mm



RS 20 S

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841079734

Technical Data

DIMENSIONS	
Dimensions Ø × H	280 x 110 mm
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Power	9,4 W
Own consumption	0,38 W
SENSOR TECHNOLOGY	
Max. mounting height	4,00 m
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 8 m (50 m²)
Tangential range	Ø 8 m (50 m²)
Mounting height	2,00 – 4,00 m
Optimal mounting height	2,8 m
CONNECTIVITY	
Networking	Yes
Type of networking	Master/master
Networking via	Cable
LIGHTING TECHNOLOGY	
Measured luminous flux 360°	942 lm
Colour temperature	3000 K
LED colour deviation	SDCM3
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, 4h
LIFETIME	
LED lifetime max. °C	50000 h
Luminous flux decline per LM80	L80B10
SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Base light function	Yes
Base light function time	10/30 min, all night
Settings via	Potentiometers
With remote control	No
Twilight setting teach	No
Base light function in percent	10 %
Base light function percent from	10 %
HOUSING & MATERIAL	
Impact resistance	IK03
Protection class (IP)	IP44
Protection class	II
Ambient temperature	from 10 up to 40 °C
Housing material	Plastic
Cover material	Plastic, opal
Mounting location	ceiling wall
Application location	Indoors
Mounting type	Surface wiring
Application room	Indoors WC / washroom changing room corridor / aisle function room / ancillary room kitchenette outdoors stairwell
Colour	white
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	3 years

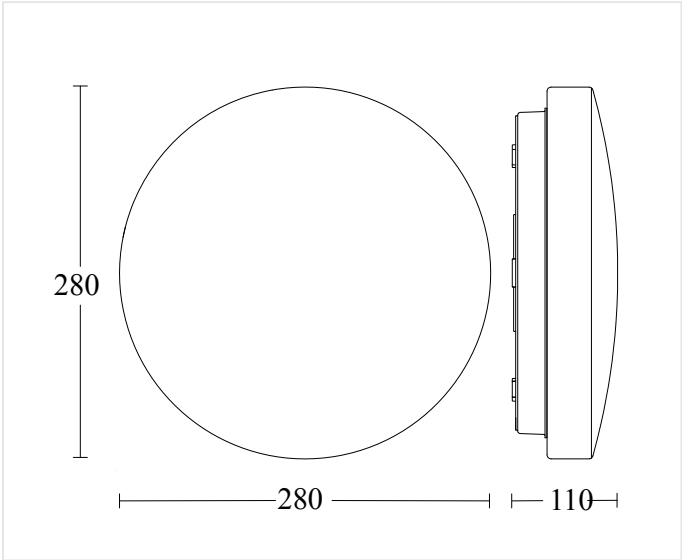
RS 20 S

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841079734

Illustrations

TECHNICAL DRAWINGS



280 x 110 mm

MOUNTING HEIGHT

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

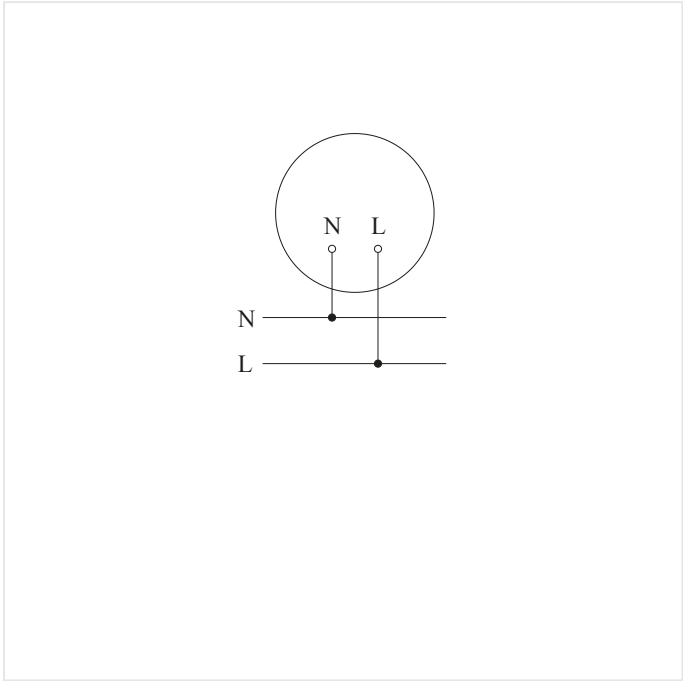
RS 20 S

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841079734

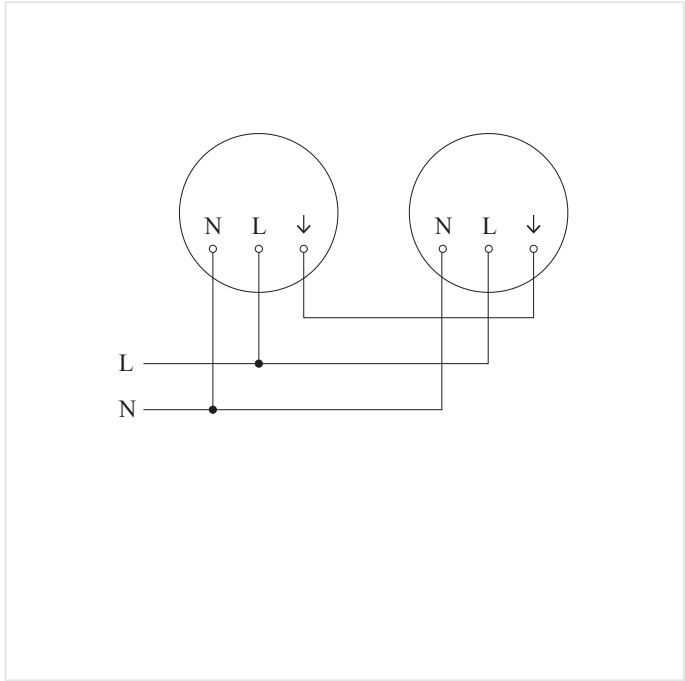
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



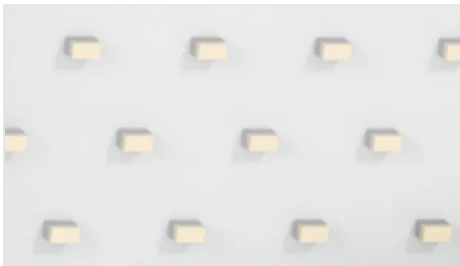
Master/master interconnection circuit diagram

RS 20 S

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841079734

Highlights



Including STEINEL LED system



4-hour manual override (optional)



Interconnectable by cable

RS 20 S

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841079734

Accessories

ORDERING INFORMATION	
Art.-Nr.	079734
EAN	4007841079734
Typ	RS 20 S
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	