

RS 16 L S

E27 SENSOR-SWITCHED INDOOR LIGHT

neva
lux

EAN 4007841738013

E-Nr. 920621009

- Indoor light with motion detector, our simple entry-level model with mouth-blown glass cover
- 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
- With E27 socket for incandescent lamps with max. 60 W (not included)
- Incl. mounting accessories - plastic-free packaging

● steinel

275 x 95 mm



RS 16 L S

E27 SENSOR-SWITCHED INDOOR LIGHT

EAN 4007841738013

E-Nr. 920621009

Technical Data

DIMENSIONS	
Dimensions Ø x H	275 x 95 mm
ELECTRICAL	
Mains connection	230 – 240 V / 50 Hz
Power	60 W
Switching output 1 resistive	800 W
Fluorescent lamps ECG	100 W
LED lamps < 2 W	25 W
LED lamps > 2 W < 8 W	50 W
LED lamps > 8 W	100 W
Own consumption	1,1 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	No
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	2,5 m
CONNECTIVITY	
Networking	Yes
Type of networking	Master/master
Networking via	Cable
LIGHTING TECHNOLOGY	
With illuminant	No
Illuminant	All-purpose lamp
Base	E27
Soft light start	No
Continuous light	selectable
SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 2000 lx

Time setting	5 s – 15 Min.
Base light function	No
Settings via	Potentiometers
With remote control	No
Twilight setting teach	No
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	Glass opal
Mounting location	ceiling wall
Application location	Indoors
Mounting type	Surface wiring
Application room	Indoors WC / washroom corridor / aisle function room / ancillary room outdoors stairwell
Colour	white
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	3 years

RS 16 L S

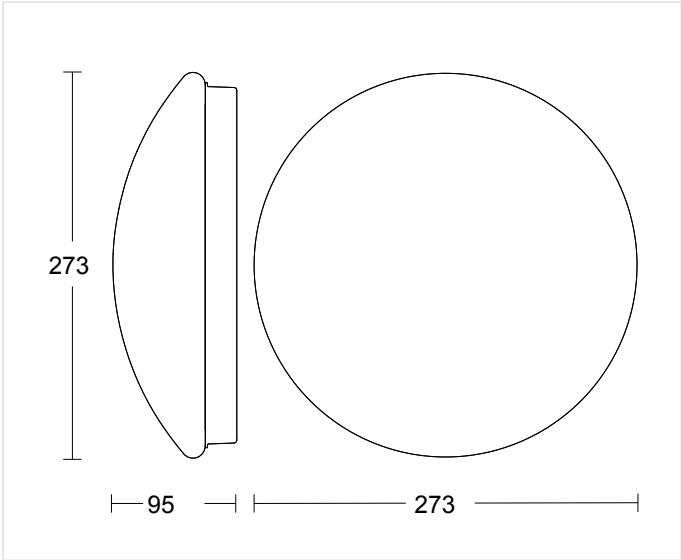
E27 SENSOR-SWITCHED INDOOR LIGHT

EAN 4007841738013

E-Nr. 920621009

Illustrations

TECHNICAL DRAWINGS



275 x 95 mm

MOUNTING HEIGHT

2,00 – 4,00 m BEREICH	2,5 m OPTIMAL	4,00 m MAX
---	-------------------------------------	----------------------------------

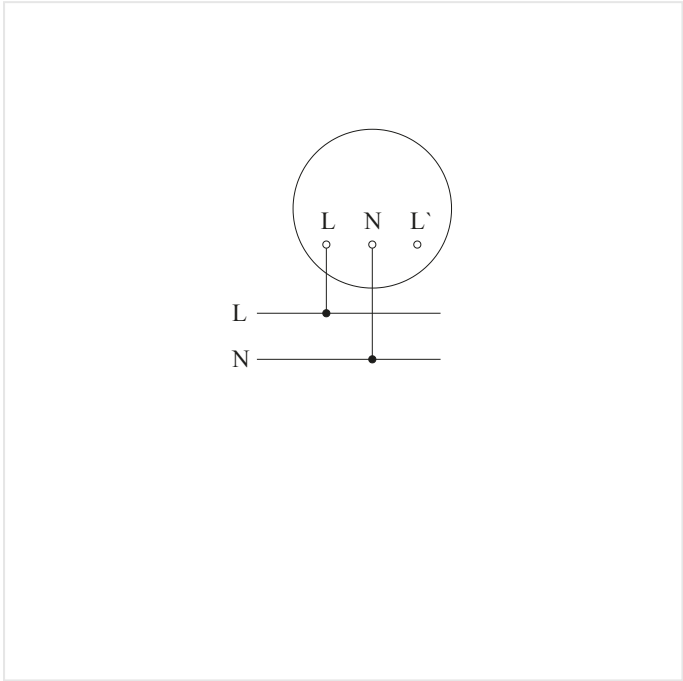
RS 16 L S

E27 SENSOR-SWITCHED INDOOR LIGHT

EAN 4007841738013
E-Nr. 920621009

Wiring Diagrams

WIRING DIAGRAM 1



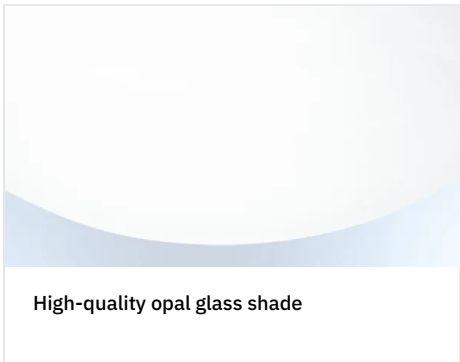
Circuit diagram

RS 16 L S

E27 SENSOR-SWITCHED INDOOR LIGHT

EAN **4007841738013**
E-Nr. **920621009**

Highlights



RS 16 L S

E27 SENSOR-SWITCHED INDOOR LIGHT

EAN 4007841738013

E-Nr. 920621009

Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841035181	Ersatz-Chassis RS 16 L S	

ORDERING INFORMATION

Art.-Nr.	738013
EAN	4007841738013
E-Number	920621009
Typ	RS 16 L S

neva
lux

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