

RS 16 L S

E27 SENSOR-SWITCHED INDOOR LIGHT

neva
lux

EAN 4007841738013

- 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

275 x 95 mm



RS 16 L S

E27 SENSOR-SWITCHED INDOOR LIGHT

EAN 4007841738013

Technical Data

IDENTIFICATION		Sensor technology		High frequency		SETTINGS	
PU1 EAN	4007841738013	Transmission power		< 1 mW		Twilight switch	Yes
Material number	107954708	HF technology		5,8 GHz		Twilight setting	2 – 2000 lx
SAP designation	INNENLEUCHTE RS 16 L S WS	With motion detector		Yes		Time setting	5 s – 15 Min.
Product name data sheet	RS 16 L S	Detection	also through glass, wood and stud walls			Base light function	No
Product category	E27 Sensor-switched indoor light	Detection angle		360 °		Settings via	Potentiometers
Discount group	IH	Opening angle		160 °		With remote control	No
Source	Steinel Excel	Segment-by-segment masking		No		Twilight setting teach	No
Product status	Normal	Electronic scalability		Yes	HOUSING & MATERIAL		
Manufacturer	Steinel	Mechanical scalability		No	Impact resistance		IK03
DIMENSIONS		Radial range		Ø 8 m (50 m²)	Protection class (IP)		IP44
Dimensions Ø × H	275 x 95 mm	Tangential range		Ø 8 m (50 m²)	Protection class		II
PU1 net weight	1.352	Mounting height		2,00 – 4,00 m	Ambient temperature		from -10 up to 40 °C
ELECTRICAL		Optimal mounting height		2,5 m	Housing material		Plastic
Mains connection	230 – 240 V / 50 Hz	CONNECTIVITY			Cover material		Glass opal
Power	60 W	Networking		Yes	Mounting location		wall ceiling
Switching output 1 resistive	800 W	Type of networking		Master/master	Application location		Indoors
Fluorescent lamps ECG	100 W	Networking via		Cable	Mounting type		Surface wiring
LED lamps < 2 W	25 W	LIGHTING TECHNOLOGY			Application room	corridor / aisle function room / ancillary room stairwell WC / washroom outdoors Indoors	
LED lamps > 2 W < 8 W	50 W	With illuminant		No	Colour		white
LED lamps > 8 W	100 W	Illuminant		All-purpose lamp	Protection class ceiling		IP44
Own consumption	1,1 W	Base		E27	SCOPE OF DELIVERY & WARRANTY		
SENSOR TECHNOLOGY		Soft light start		No	Manufacturer warranty		3 years
Max. mounting height	4,00 m	Continuous light		selectable			

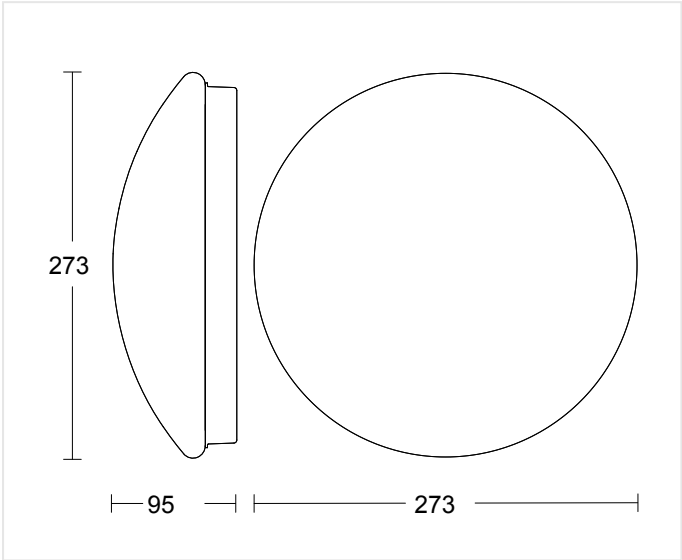
RS 16 L S

E27 SENSOR-SWITCHED INDOOR LIGHT

EAN 4007841738013

Illustrations

TECHNICAL DRAWINGS



275 x 95 mm

MOUNTING HEIGHT

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

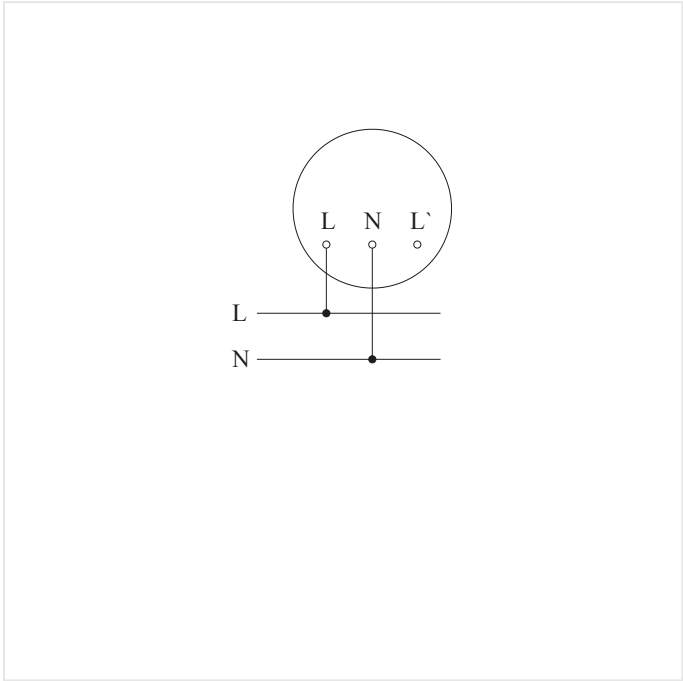
RS 16 L S

EAN 4007841738013

E27 SENSOR-SWITCHED INDOOR LIGHT

Wiring Diagrams

WIRING DIAGRAM 1



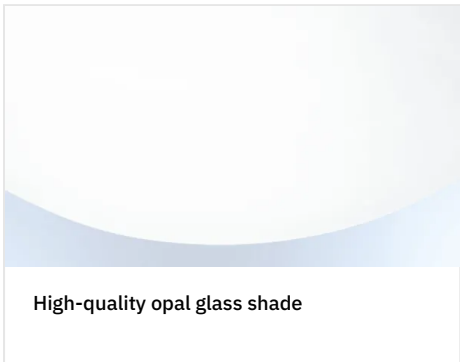
Circuit diagram

RS 16 L S

EAN 4007841738013

E27 SENSOR-SWITCHED INDOOR LIGHT

Highlights



RS 16 L S

E27 SENSOR-SWITCHED INDOOR LIGHT

EAN 4007841738013

Accessories

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

ORDERING INFORMATION

Art.-Nr.

738013

EAN

4007841738013

Typ

RS 16 L S

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss