RS 16 L S

E27 SENSOR-SWITCHED INDOOR LIGHT

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



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Technical Data

DIMENSIONS

Dimensions Ø × 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**
Control technology	**On/Off-Leuchte**

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**

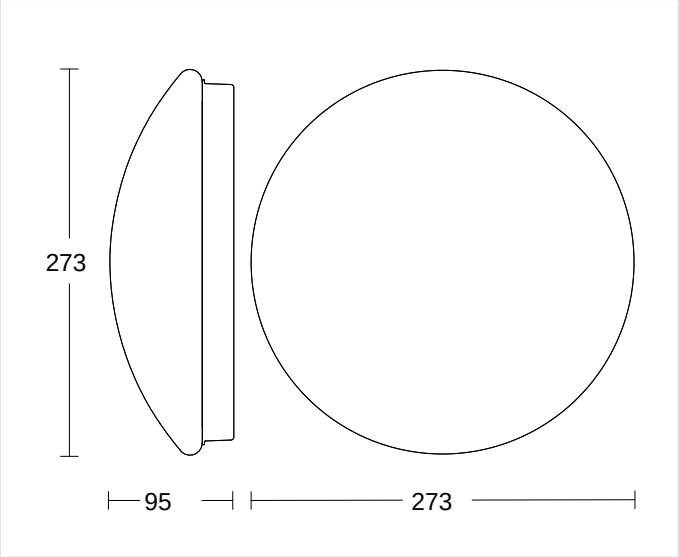
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Illustrations

TECHNICAL DRAWINGS



275 x 95 mm

MOUNTING HEIGHT

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

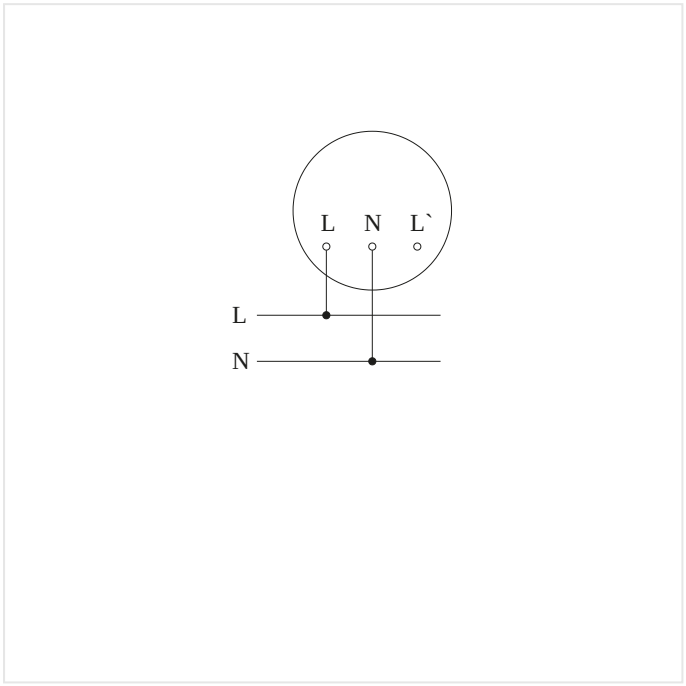
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Highlights

High-quality opal glass shade

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Accessories

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

ORDERING INFORMATION

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

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