

RS 16 S Glass

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841035105

E-Nr. 941304109

- Indoor light with motion detector in a simple round design with high-quality opal 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
- Functions: adjustable basic light, 4 hours continuous light
- Warm white light (3000 K) and long-life 9,3 W LEDs with 918 lm
- Incl. mounting accessories - plastic-free packaging

● steinel

273 x 96 mm



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Technical Data

DIMENSIONS	
Dimensions Ø x H	273 x 96 mm
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Power	9,3 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	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	2,8 m
CONNECTIVITY	
Networking	Yes

Type of networking	Master/master
Networking via	Cable
Slave mode adjustable	No
LIGHTING TECHNOLOGY	
Measured luminous flux 360°	918 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	No
Continuous light	selectable, 4h
LIFETIME	
LED lifetime max. °C	60000 h
LED lifetime L70B50 25°C	> 60000 h
Luminous flux decline per LM80	L70B10
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	Glass
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
House number sheet included	No
CERTIFICATES & EPREL	
EPREL category	Surrounded product with integrated light source

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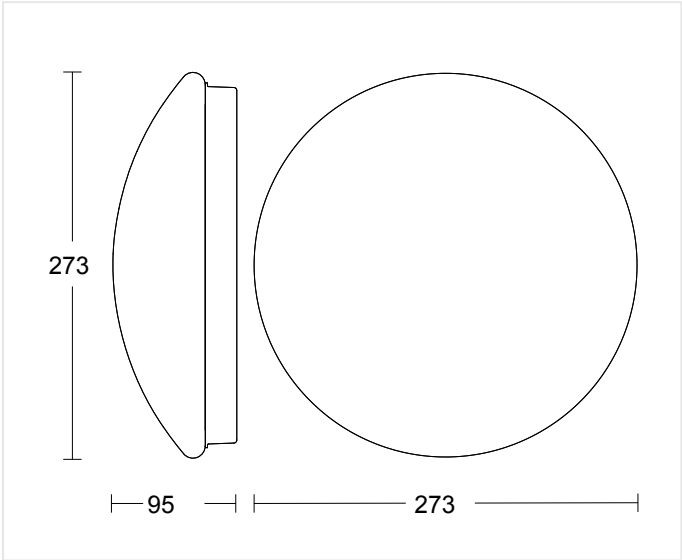
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Illustrations

TECHNICAL DRAWINGS



273 x 96 mm

MOUNTING HEIGHT

2,00 – 4,00 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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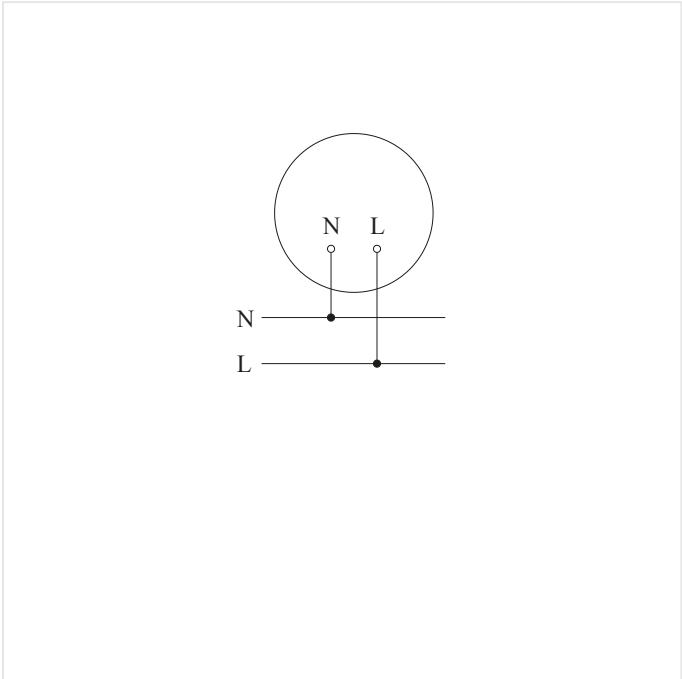
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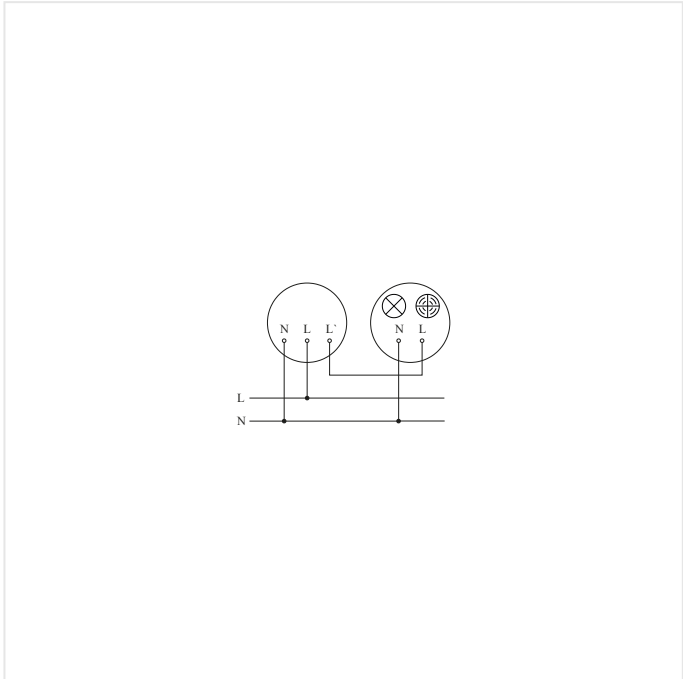
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Master circuit diagram

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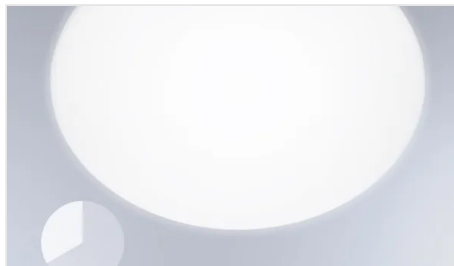
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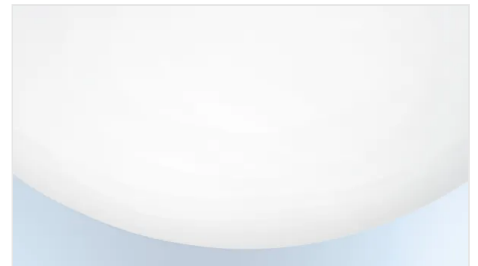
Highlights



Including STEINEL LED system



4-hour manual override (optional)



High-quality opal glass shade

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Accessories

ORDERING INFORMATION	
Art.-Nr.	035105
EAN	4007841035105
E-Number	941304109
Typ	RS 16 S Glass
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