E27 Sensor-switched indoor light

RS 16 L S

EAN 4007841 738013
Article number 738013

Max. 60 W
max. 60 W E27

high frequency sensor 360°

Ø 3 - 8 m

IP44

2 - 2000 lux

5 sec - 15 min

3 years
manufacture's warranty steinel.de/garantie

CE

EMC

ENEC 10

Function description

Great value. High-frequency indoor light RS 16 L S, ideal for corridors, hallways, stairwells and bathrooms, 360° angle of coverage, infinitely variable electronic reach setting from 3 - 8 m, selectable time and twilight threshold, capability of connecting additional loads (e.g. extractor fan).

Technical specifications

Dimensions (Ø x H)	275 x 95 mm
With lamp	No
With motion detector	Yes
Manufacturer's Warranty	3 years
Settings via	Potentiometers
With remote control	No
PU1, EAN	4007841738013
Application, place	Indoors
Application, room	corridor / aisle, function room / ancillary room, stairwell, WC / washroom, outdoors, Indoors
Colour	white
Package content	1
Installation site	wall, ceiling
Installation	Wall, Ceiling, Surface wiring
Impact resistance	IK03
IP-rating	IP44
Protection class	II

Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 8 m (50 m^2)
Reach, tangential	Ø 8 m (50 m^2)
Photo-cell controller	Yes
Transmitter power	< 1 mW
Lamp	All-purpose lamp
Base	E27
Soft light start	No
Continuous light	selectable
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Basic light level function	No
Twilight setting TEACH	No
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Cable

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Technical specifications

Ambient temperature	from -10 up to 40 °C
Housing material	Plastic
Cover material	Glass opal
Mains power supply	230 – 240 V / 50 Hz
Switching output 1, resistive	800 W
Power consumption	1,1 W
Mounting height max.	4,00 m
HF-system	5,8 GHz
Detection	also through glass, wood and stud walls
Capability of masking out individual segments	No

Fluorescent lamps, electronic ballast	100 W
LED lamps < 2 W	25 W
LED lamps > 8 W	100 W
LED lamps > 2 W < 8 W	50 W
Output	60 W
Angle of aperture	160 °
IP-rating, ceiling	IP44
Detection angle	360 °
Product category	E27 Sensor-switched indoor light

Accessories

EAN 4007841 035181	Replacement base for RS 16 L S

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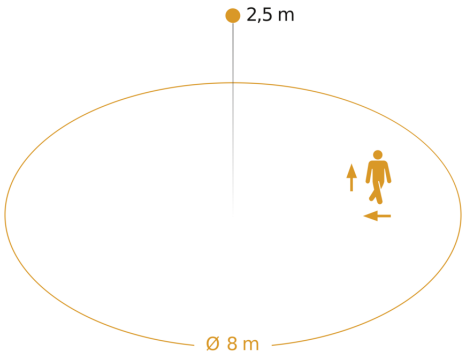
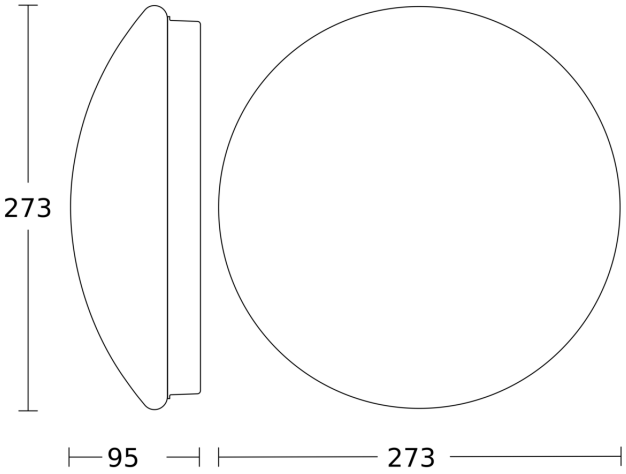
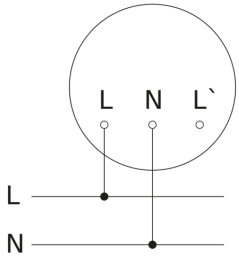
Detection Zone



Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing



Circuit diagram