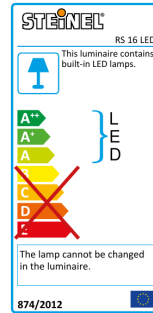


Sensor-switched indoor light

# RS 16 LED

Glass  
EAN 4007841 035105

**STEINEL**<sup>®</sup>  
Intelligent technology



**LED**



3000K warm-white



infrared sensor  
360°



Ø 3 - 8 m



IP44



2 - 2000 lux



5 sec - 15 min



manual override



networkable via  
cable



indoor

## Function description

## Technical specifications

Dimensions (Ø x H)	275 x 95 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	High frequency
Transmitter power	< 1 mW
Output	9,5 W
Interconnection	Yes
Type of interconnection	Master/slave
Slave modeselectable	No
Luminous flux	840 lm
Colour temperature	3000 K
Colour variation LED	SDCM3
Colour Rendering Index CRI	80-89
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Drop in luminous flux in accordance with LM80	L70B10
Base	without
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °

Angle of aperture	160 °
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 8 m (50 m²)
Reach, tangential	Ø 8 m (50 m²)
Continuous light	selectable, 4h
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Basic light level function	No
Impact resistance	IK00
IP rating	IP44
Protection class	II
Ambient temperature	-10 – 40 °C
Housing material	Glass
Cover material	Glass opal
Manufacturer's Warranty	3 years
Settings via	Potentiometers
Version	Glass
PU1, EAN	4007841035105

<https://www.steinell.de>

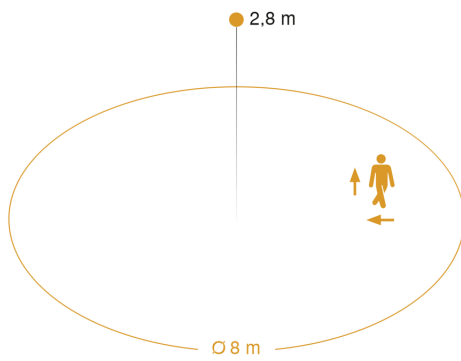
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## Detection Zone



Mögliche Montagehöhe: 1,80 m – 4,00 m  
Orange: radial und tangential

## Dimension Drawing

