Sensor-switched indoor light

RS 16 LED

Glass
EAN 4007841 035105

steinel

RS 16 LED

This luminaire contains
built-in LED lamps.

A++
A+
A
B
C
D
E

L
E
D

The lamp cannot be changed
in the luminaire.

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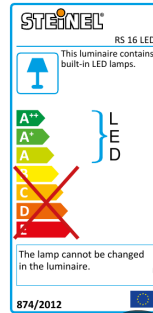
LED										
30 years (Ø 4,5h / day)	**3000K warm-white**	**infrared sensor 360°**	**Ø 3 - 8 m**	**IP44**	**2 - 2000 lux**	**5 sec - 15 min**	**manual override**	**networkable via cable**	**indoor**

Function description

Evolution of a classic. RS 16 LED sensor-switched indoor light, ideal for corridors, hallways, stairwells and bathrooms. Integrated high-frequency sensor with 360° coverage, 3-8 m reach all round. The latest LED technology, 840 lm at a consumption of only 9,5 W. Adjustable time and twilight threshold.

.● steinel

Technical specifications

Dimensions (Ø x H)	275 x 95 mm	Angle of aperture	160 °
Mains power supply	220 – 240 V / 50 – 60 Hz	Capability of masking out individual segments	No
Sensor Technology	High frequency	Electronic scalability	Yes
Transmitter power	< 1 mW	Mechanical scalability	No
HF-system	5,8 GHz	Reach, radial	Ø 8 m (50 m²)
Output	9,5 W	Reach, tangential	Ø 8 m (50 m²)
Power consumption	0,38 W	Continuous light	selectable, 4h
Interconnection	Yes	Photo-cell controller	Yes
Type of interconnection	Master/master	Twilight setting	2 – 2000 lx
Interconnection via	Cable	Time setting	5 s – 15 Min.
Slave modeselectable	No	Basic light level function	No
Luminous flux	840 lm	Soft light start	No
Colour temperature	3000 K	Impact resistance	IK03
Colour variation LED	SDCM3	IP-rating	IP44
Colour Rendering Index CRI	80-89	Protection class	II
With lamp	Yes, STEINEL LED system	Ambient temperature	-10 – 40 °C
Lamp	LED cannot be replaced	Housing material	Glass
LED life expectancy (max. °C)	50000 h	Cover material	Glass opal
Drop in luminous flux in accordance with LM80	L70B10	Manufacturer's Warranty	3 years
Base	without	Settings via	Potentiometers
LED cooling system	Passive Thermo Control	With remote control	No
With motion detector	Yes	Installation site	wall, ceiling
Detection	also through glass, wood and stud walls	Version	Glass
Detection angle	360 °	PU1, EAN	4007841035105

Detection Zone

2,8 m

Ø 8 m
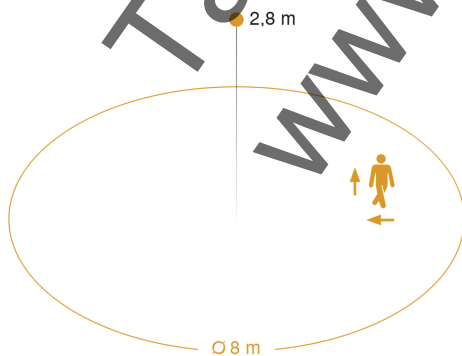
Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing

275

95   275