

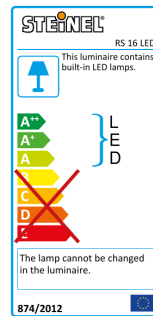
Data sheet

Sensor-switched indoor light

RS 16 LED

PMMA

EAN 4007841008383



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, 940 lm at a consumption of only 9,5 W. Adjustable time and twilight threshold.

Technical specifications

Dimensions (Ø x H)	255.1 x 88,5 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	940 lm
Colour temperature	4000 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

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Technical specifications

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, tangential	Ø 8 m (50 m ²)
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 sec – 15 min
Basic light level function	No
Soft light start	Yes
Impact resistance	IK00
IP rating	IP44
Protection class	II
Ambient temperature	-10 – 40 °C
Housing material	Plastic
Cover material	Plastic, opal
Manufacturer's Warranty	3 years
Settings via	Potentiometers
Version	PMMA
PU1, EAN	4007841008383

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Mood image

