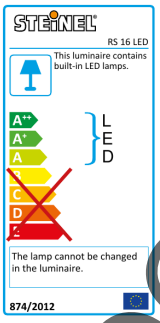
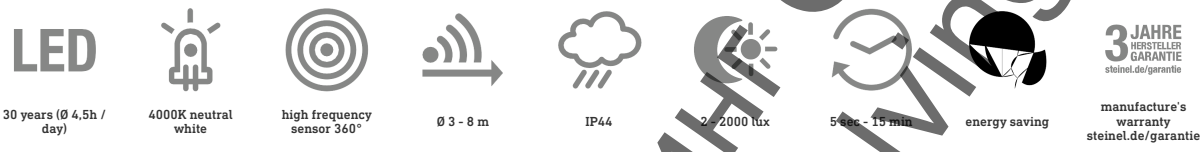
Sensor-switched indoor light

RS 16 LED

V2 PMMA

EAN 4007841 008383





30 years (Ø 4,5h / day) | 4000K neutral white | high frequency sensor 360° | Ø 3 - 8 m | IP44 | 2 - 2000 lux | 5 sec - 15 min | energy saving | manufacture's warranty steinel.de/garantie

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.

Ташев-Галвинг ООД
www.tashev-galving.com

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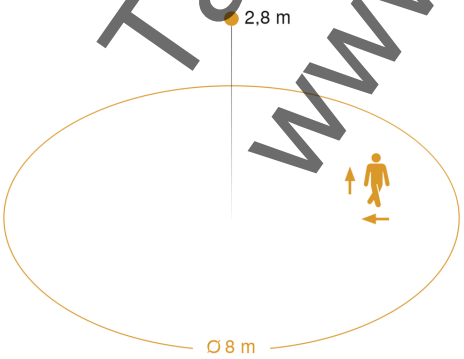
steinel

Technical specifications

Dimensions (Ø x H)	280 x 110 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	High frequency
Transmitter power	< 1 mW
Output	9,5 W
Switching output 1, resistive	800 W
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	Cable
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
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	160 °

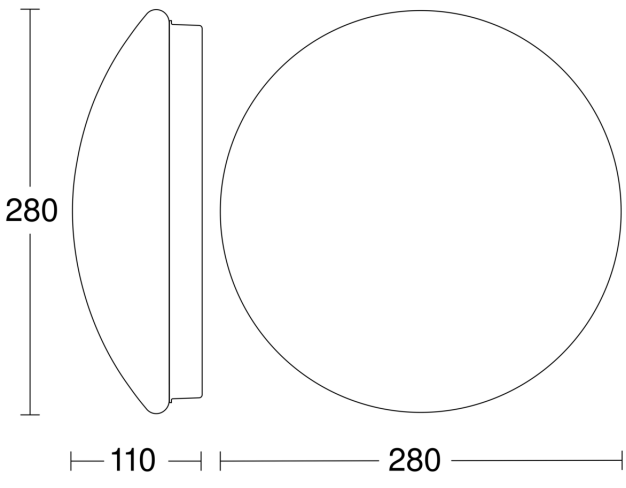
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 8 m (50 m²)
Reach, tangential	Ø 8 m (50 m²)
Continuous light	selectable
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Basic light level function	No
Main light adjustable	No
Soft light start	No
Impact resistance	IK03
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
Installation site	wall, ceiling
Version	PMMA
PU1, EAN	4007841008383

Detection Zone



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

Dimension Drawing



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