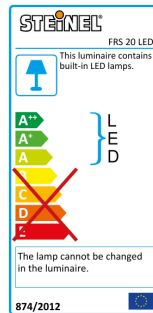
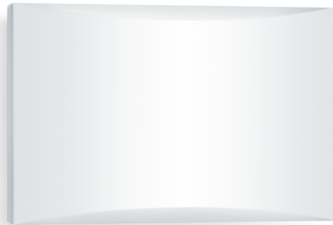


Sensor-switched indoor light

# FRS 20 LED

EAN 4007841 747619

**STEINEL®**  
Intelligent technology



**LED**

**12,5w**



high frequency  
sensor 360°



Ø 1 - 5 m



IP54



2 - 2000 lux



5 sec - 15 min



shock proof IK07



energy saving

**3 JAHRE**  
HERSTELLER  
GARANTIE

steinel.de/garantie  
manufacturer's  
warranty

## Function description

Practical and thrifty. FRS 20 high-frequency utility room light, ideal for garages, narrow corridors, basements and boiler rooms, 360° angle of coverage, infinitely variable and electronically controlled reach from 1 - 5 m, selectable time and twilight threshold, impact-resistant, includes low-energy lamp.

## Technical specifications

Dimensions (L x W x H)	195 x 300 x 53 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	High frequency
Transmitter power	< 1 mW
Output	12,5 W
Interconnection	Yes
Switching output 1, resistive	200 W
Luminous flux	700 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 °
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 10 m (79 m²)
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Impact resistance	IK07
IP-rating	IP54
Protection class	II
Ambient temperature	-10 – 40 °C
Housing material	Plastic
Cover material	Plastic, opal
Manufacturer's Warranty	3 years
Settings via	Potentiometers
PU1, EAN	4007841747619

<https://www.steinell.de>

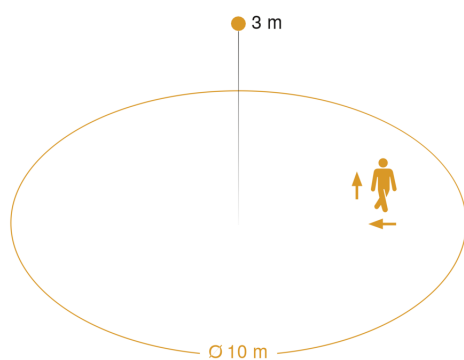
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## Detection Zone



Mögliche Montagehöhe: 2,50 m – 3,00 m  
Orange: radial und tangential

## Dimension Drawing

