Sensor-switched indoor light

RS PRO Connect R10 Neutral white EAN 4007841 057046





### **Function description**

Round. And impressive all round. Connected lighting is as easy as this! The digital RS PRO Connect R10 sensor-switched light is wirelessly adjusted via Bluetooth and app. 4 lighting functions: basic light level, backlight, dimmable main light and emergency light. High-precision HF sensor for reliable detection (10 m reach). The opal diffuser shade provides an even distribution of light. Output 9 W with 1130 Im and 4000 K ø 300 x 55 mm.

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## **Technical specifications**

Dimensions (Ø x H)	300 x 55 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	High frequency
Transmitter power	< 1 mW
Output	9 W
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Luminous flux	1130 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)	55000 h
LED life expectancy (25 °C)	60000 h
Drop in luminous flux in accordance with LM80	2L80B50
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	Yes
Electronic scalability	Yes

Mechanical scalability	No
Reach, radial	Ø 10 m (79 m²)
Main light adjustable	50 - 100 %
Continuous light	selectable
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 30 Min.
Basic light level function	Yes
Basic light level function, detail	LED effect light
Basic light level function time	10-30 min, all day, all night
Functions	Group parameterisation, Master/slave override, Neighbouring-group function, Presence function
Soft light start	Yes
Impact resistance	IK07
IP-rating	IP40
Protection class	II
Ambient temperature	-20 – 40 °C
Housing material	Plastic
Cover material	PC, opal
Manufacturer's Warranty	5 years
Settings via	Bluetooth
With remote control	No
Version	Neutral white
PU1, EAN	4007841057046

#### Accessories

EAN 4007841 064143

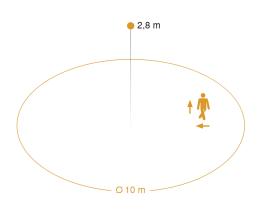
R-series emergency light module

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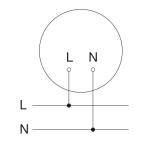


# **Detection Zone**

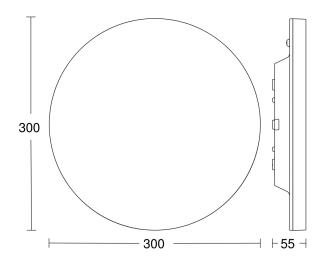


Mögliche Montagehöhe: 2,00 m – 4,00 m Orange: radial und tangential

### Slave/wireless master interconnection circuit diagram



# Dimension Drawing



## Master/master interconnection circuit diagram

