

# RS PRO 5100 SC

with motion detector & Bluetooth  
 EAN 4007841 078881  
 Article number 078881



<b>LED</b>	<b>4000 K</b>								
36 years (Ø 4,5h / day)	4000K neutral white	high frequency sensor 360°	max. Ø 10 m	10 - 100% basic brightness	10 - 100% main light brightness	2 - 2000 lux	5 sec - 60 min	shock proof IK07	connectable via bluetooth

## Function description

Our engineers agreed: The new damp-proof light should be simple and good. Easy to install and maintain, good in energy efficiency, function and quality. The moisture-proof luminaire the world has been waiting for. Robust, highly functional, child's play to install, wireless to network and ultimately convenient to adjust via smartphone. 360° high-frequency sensor, 10 m range. With 4250 lm at 31 W and 4000 K. No unintentional switch-off thanks to presence mode.

## Technical specifications

Dimensions (L x W x H)	1370 x 87 x 58 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	High frequency
Transmitter power	
Output	31 W
Power consumption	0,41 W
Interconnection	Yes
Luminous flux total product	4250 lm
Total product efficiency	137 lm/W
Colour temperature	4000 K
Colour variation LED	SDCM3
Colour Rendering Index	80-89
With lamp	Yes, LED lamp
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	60000 h
Service life LED L70B50 (25°)	> 60000 h
Drop in luminous flux in accordance with LM80	L80B10
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection angle	360 °

Angle of aperture	160 °
Electronic scalability	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Basic light level function	Yes
Basic light level function time	1-60 min
Main light adjustable	10 - 100 %
Impact resistance	IK07
IP-rating	IP66
Protection class	II
Ambient temperature	-20 – 40 °C
Housing material	Plastic
Cover material	Plastic, structured
Manufacturer's Warranty	5 years
Settings via	Bluetooth
Version	with motion detector & Bluetooth
Total harmonic distortion (THD)	12,5
Power factor	0,94
Photobiological safety in accordance with EN 62471	RG1
PU1, EAN	4007841078881

Sensor-switched LED indoor light - Professional Line

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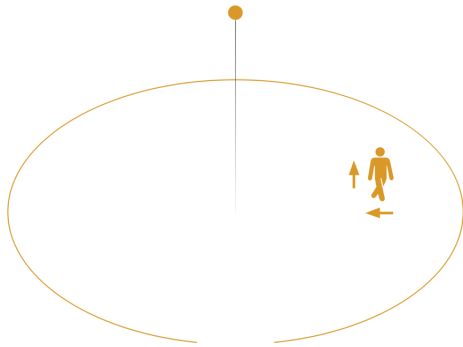
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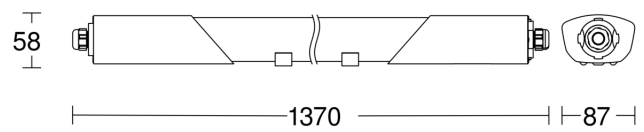
## Detection Zone



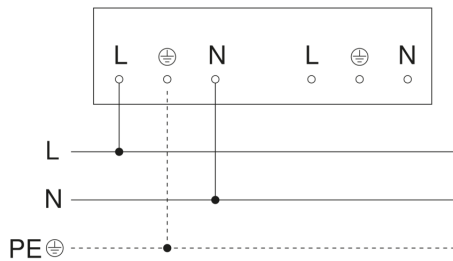
Mögliche Montagehöhe: – 3,50 m

Orange: radial und tangential

## Dimension Drawing



## Master circuit diagram



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## Master/slave and master/master interconnection circuit diagram

