

Sensor-switched LED indoor light - Professional Line

# RS PRO 5150 SC

with motion detector & Bluetooth  
EAN 4007841 058739  
Article number 058739



LED

30 years (Ø 4,5h / day)



Bluetooth

4000 K

4000K neutral white



indoor



ideal 4 m



max. Ø 10 m



2 - 2000 lux



5 sec - 60 min



Light source not exchangeable



Control gear not exchangeable

## Function description

Perfect for renovation. Our engineers agreed: The new moisture-proof luminaire should be simple and good. Easy to install and maintain, good in energy efficiency, function and quality. The result: RS PRO 5150 SC. The indoor luminaire with a length of 1500 mm and a luminous intensity of 5940 lm, inspires you with more size and power. 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.

## Technical specifications

Dimensions (L x W x H)	1500 x 87 x 58 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
With remote control	Yes
Version	with motion detector & Bluetooth
PU1, EAN	4007841058739
Colour	grey
Installation site	wall, ceiling
Installation	Ceiling
Impact resistance	IK07
IP-rating	IP65
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Plastic
Cover material	Plastic, structured
Mains power supply	220 – 240 V / 50 – 60 Hz

Lamp	LED cannot be replaced
Functions	Encrypted communication, Neighbouring group function, Free selection of the light value in a luminaire group, Adjustable fade time when switching on and off, Connection to central battery systems, Motions sensor, Light sensor, Orientation light
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	0 - 100 %
Interconnection	Yes
Interconnection via	Bluetooth Mesh Connect
Lifetime LED according to IEC-62717 (L70)	100.000 h

<https://www.steinel.de>

Subject to technical modifications

01.2025 Page 1 from 4

# RS PRO 5150 SC

with motion detector & Bluetooth  
 EAN 4007841 058739  
 Article number 058739



## Technical specifications

Power consumption	0,45 W
Mounting height max.	4,00 m
Detection	also through glass, wood and stud walls
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 10 m (79 m²)
Reach, tangential	Ø 10 m (79 m²)
Luminous flux total product	5940 lm
Colour temperature	4000 K

Lifetime LED according to IEC-62717 (L80)	68.000 h
Lebensdauer LED nach IES TM-21 (L70)	> 60.000 h
Lifetime LED according to IES TM-21 (L80)	> 60.000 h
Fuse protection B10	41
Fuse protection B16	65
Fuse protection C10	67
Fuse protection C16	108
Basic light level function in per cent	0 – 100 %
Output	42 W
Photobiological safety in accordance with EN 62471	RG1
Starting current, maximum	14,8 A
Angle of aperture	160 °
Detection angle	360 °
Product category	Sensor-switched LED indoor light

# RS PRO 5150 SC

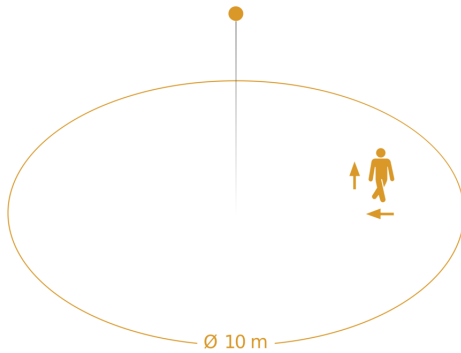
with motion detector & Bluetooth

EAN 4007841 058739

Article number 058739



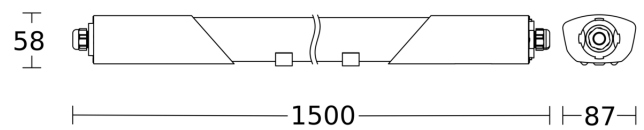
## Detection Zone



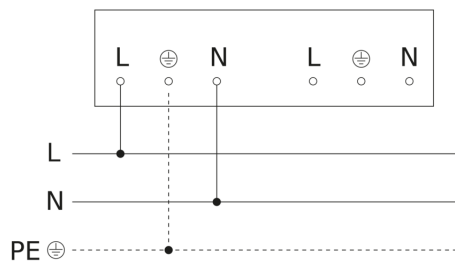
Possible mounting height: 2,00 m – 4,00 m

Orange: radial and tangential

## Dimension Drawing



## Circuit diagram 1



# RS PRO 5150 SC

with motion detector & Bluetooth

EAN 4007841 058739

Article number 058739



## Schaltplan 2

