Sensor-switched LED indoor light - Professional Line

RS PRO 5150 SC EM

Emergency light
EAN 4007841 058715
Article number 058715

LED
30 years (Ø 4,5h / day)

4000 K
4000K neutral white

indoor light

max 4 m

max. Ø 10 m

2 - 2000 lux

5 sec - 60 min

Light source not exchangeable

Control gear not exchangeable

0-100%
0 - 100% basic brightness

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	Emergency light
PU1, EAN	4007841058715
Colour	grey
Installation site	wall, ceiling
Installation	Ceiling
Impact resistance	IK07
IP-rating	IP65
Protection class	II
Ambient temperature	-20 – 40 °C
Housing material	Plastic
Cover material	Plastic, structured
Mains power supply	220 – 240 V / 50 – 60 Hz

Colour temperature	4000 K
Lamp	LED cannot be replaced
Functions	Encrypted communication, Orientation light, Neighbouring group function, Light sensor, Free selection of the light value in a luminaire group, Adjustable fade time when switching on and off, Motions sensor, Connection to central battery systems, Emergency light in compliance with EN 60598-2-22 for 3h
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 %
Interconnection	Yes
Interconnection via	Bluetooth Mesh Connect

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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 m^2)
Reach, tangential	Ø 10 m (79 m^2)
Luminous flux total product	5940 lm

Lifetime LED according to IEC-62717 (L70)	100.000 h
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
Luminous flux, emergency light	706 lm
Photobiological safety in accordance with EN 62471	RG1
Starting current, maximum	14,8 A
Angle of aperture	160 °

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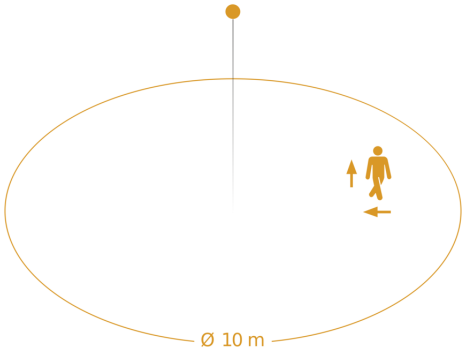
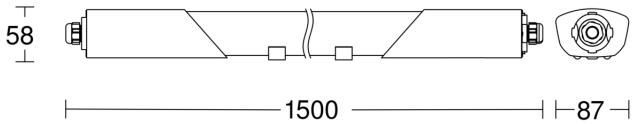
Detection Zone

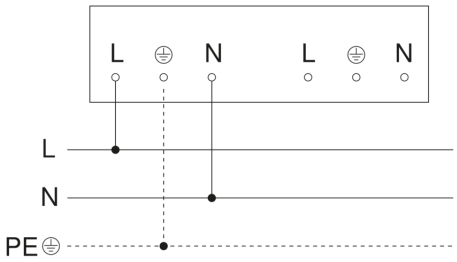


Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing



Circuit diagram 1



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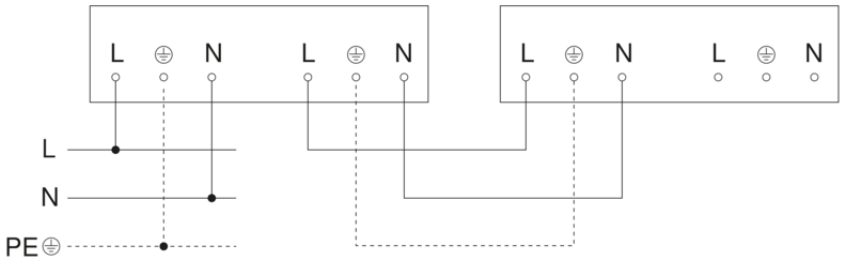
Schaltplan 2