

RS PRO 5100 SC EM

Emergency light
 EAN 4007841 079161
 Article number 079161



LED

36 years (Ø 4,5h / day)



Bluetooth

4000 K

4000K neutral white



high frequency sensor 360°



max. Ø 10 m



high frequency sensor 360°



0 - 100% basic light



0 - 100% main light brightness



2 - 2000 lux



5 sec - 60 min

Function description

Emergency light with motion detector and Bluetooth in accordance with EN 60598-2-22 for 3 hours. 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
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth
Version	Emergency light
PU1, EAN	4007841079161
Colour	grey
Installation site	wall, ceiling
Installation	Wall, Ceiling, Surface wiring
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
Power consumption	0,41 W

Functions	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	0 - 100 %
Interconnection	Yes
Interconnection via	Bluetooth Mesh
Lifetime LED according to IEC-62717 (L70)	100.000 h
Lifetime LED according to IEC-62717 (L80)	68.000 h
LED service life according to 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

RS PRO 5100 SC EM

Emergency light
EAN 4007841 079161
Article number 079161



Technical specifications

Mounting height max.	4,00 m
Electronic scalability	Yes
Transmitter power	< 1 mW
Luminous flux total product	4250 lm
Total product efficiency	137 lm/W
Colour temperature	4000 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
LED cooling system	Passive Thermo Control

Fuse protection C10	67
Fuse protection C16	108
Basic light level function in per cent	10 – 100 %
Output	31 W
Colour Rendering Index CRI	= 82
Luminous flux, emergency light	706 lm
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

Accessories

EAN 4007841 084653
EAN 4007841 084660

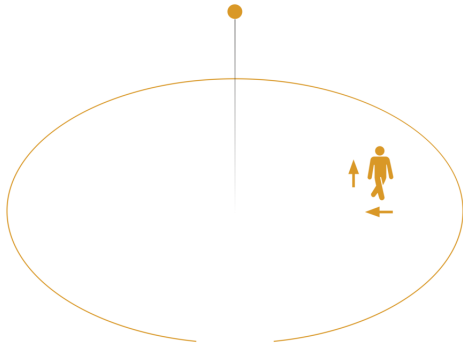
Wireless push button PB2-Bluetooth
Wireless push button PB4-Bluetooth

RS PRO 5100 SC EM

Emergency light
EAN 4007841 079161
Article number 079161

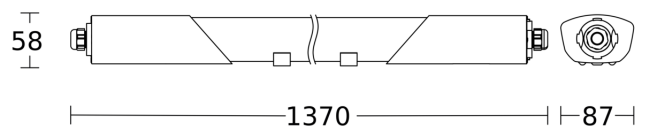


Detection Zone

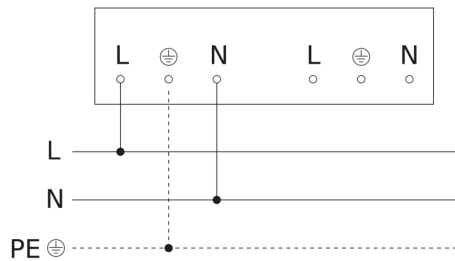


Possible mounting height: - 4,00 m
Orange: radial and tangential

Dimension Drawing



Master circuit diagram



RS PRO 5100 SC EM

Emergency light
EAN 4007841 079161
Article number 079161

Master/slave and master/master interconnection circuit diagram

