

RS PRO 6100 circular SC EM

Emergency light
 EAN 4007841 089849
 Article number 089849



LED		HF digital2		4000 K					
36 years (0 4,5h / day)	Bluetooth Mesh	Digital high frequency	high frequency sensor 360°	4000K neutral white	max. 8 m	20 - 50% basic brightness	10 - 100% main light brightness	2 - 2000 lux	5 sec - 60 min

Function description

Our circular economy miracle. Our RS PRO 6100 circular SC EM luminaire is pioneering in terms of efficiency and sustainability. The low-maintenance, modular luminaire is made from up to 98% recycled plastic. Should components designed for a particularly long service life, such as the sensor, power supply unit or LED board, ever fail, they can be replaced. The basic lighting function and intelligent sensor technology reduce the operating times of the lighting components, further increasing their service life. Whether in industrial environments, car parks and underground garages or in storage and basement areas – the wide beam angles always guarantee maximum light output. And the intelligent sensor technology, in conjunction with Connected Lighting via Bluetooth, always ensures maximum energy efficiency. And to close the circle, thanks to the take-back concept, every luminaire is returned to the material cycle at the end of its long product life. You have our word!

Technical specifications

Dimensions (L x W x H)	1200 x 90 x 80 mm	Colour temperature	4000 K
With lamp	Yes, STEINEL LED system	Colour variation LED	SDCM3
With motion detector	Yes	Lamp	LED can be replaced
Manufacturer's Warranty	5 years	Base	without
Settings via	App, Bluetooth, Bluetooth Mesh	LED cooling system	Passive Thermo Control
With remote control	No	Soft light start	Yes
Version	Emergency light	Continuous light	selectable
PU1, EAN	4007841089849	Functions	Motions sensor, DIM function, Dimmkurve individuell einstellbar, Adjustable fade time when switching on and off, Semi-/fully automatic, Light sensor, Neighbouring group function, Encrypted communication, Timer, Emergency light in compliance with EN 60598-2-22 for 3h
Application, place	Indoors		
Application, room	corridor / aisle, function room / ancillary room, warehouse, multi-storey / underground car park, production facilities, stairwell, changing room, WC / washroom	Twilight setting	2 – 2000 lx
Colour	grey	Time setting	5 s – 60 Min.
Installation site	ceiling, wall		

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Technical specifications

Installation	Surface wiring, Ceiling, Wall
Impact resistance	IK08
IP-rating	IP65
Protection class	I
Ambient temperature	from -20 up to 40 °C
Housing material	Plastic
Cover material	PC structured
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	0,3 W
Mounting height max.	3,50 m
HF-system	24 GHz
Slave modeselectable	Yes
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 8 m (50 m ²)
Reach, tangential	Ø 8 m (50 m ²)
Photo-cell controller	Yes
Transmitter power	< 1 mW
Luminous flux total product	4525 lm

Basic light level function	Yes
Basic light level function time	5s-60 min, Brightness-controlled
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Bluetooth Mesh
Lifetime LED according to IEC-62717 (L70)	90.000
Lifetime LED according to IEC-62717 (L80)	90.000
LED service life according to IES TM-21 (L70)	90.000
Lifetime LED according to IES TM-21 (L80)	90.000
Fuse protection B10	51
Fuse protection B16	81
Fuse protection C10	74
Fuse protection C16	118
Basic light level function in per cent	10 – 100 %
Output	31 W
Luminous flux, emergency light	730 lm
Angle of aperture	160 °
Detection angle	360 °
Product category	Sensor-switched LED indoor light

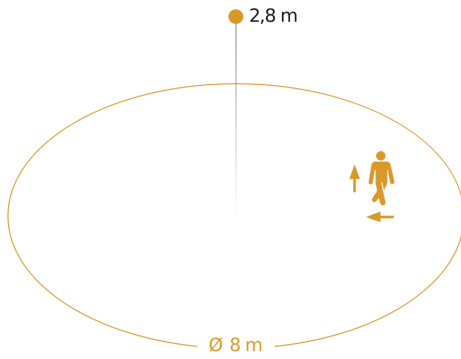
Sensor-switched LED indoor light - Professional Line

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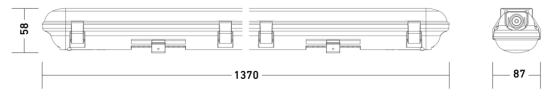
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Detection Zone



Dimension Drawing



Possible mounting height: 2,00 m – 3,50 m
Orange: radial and tangential

Light with neutral conductor

