RS PRO 6100 circular SC

steinel

with motion detector
EAN 4007841 089832
Article number 089832

LED	Bluetooth MESH	HF digital2	high frequency sensor 360°	4000 K	max. 8 m	10-100%	10-100%		
36 years (Ø 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 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	Reach, radial	Ø 8 m (50 m²)
With lamp	Yes, STEINEL LED system	Reach, tangential	Ø 8 m (50 m²)
With motion detector	Yes	Photo-cell controller	Yes
Manufacturer's Warranty	5 years	Transmitter power	< 1 mW
Settings via	App, Bluetooth, Bluetooth Mesh	Colour temperature	4000 K
With remote control	No	Colour variation LED	SDCM3
Version	with motion detector	Lamp	LED can be replaced
PU1, EAN	4007841089832	Base	without
Application, place	Indoors	LED cooling system	Passive Thermo Control
Application, room	corridor / aisle, function room / ancillary room, warehouse, multi-storey / underground car park, production facilities, stairwell, changing room, WC / washroom	Soft light start	Yes
		Continuous light	selectable
Colour	grey	Functions	Motions sensor, DIM function, Dimmkurve individuell einstellbar, Adjustable fade time when switching on and off, Semi-/fully automatic, Light sensor, Neighbouring group
Installation site	ceiling, wall		

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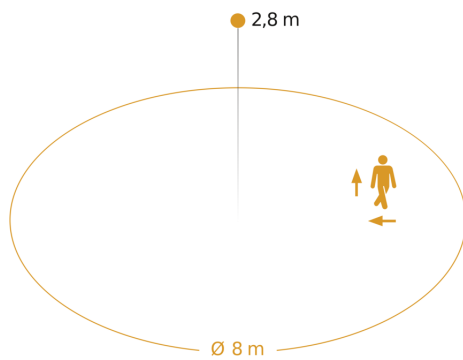|			
Installation	Surface wiring, Ceiling, Wall		function, Encrypted communication, Timer
Impact resistance	IK08	Twilight setting	2 – 2000 lx
IP-rating	IP65	Time setting	5 s – 60 Min.
Protection class	I	Basic light level function	Yes
Ambient temperature	from -20 up to 40 °C	Basic light level function time	5s-60 min, Brightness-controlled
Housing material	Plastic	Main light adjustable	0 - 100 %
Cover material	PC structured	Twilight setting TEACH	Yes
Mains power supply	220 – 240 V / 50 – 60 Hz	Interconnection	Yes
Power consumption	0,3 W	Type of interconnection	Master/master
Mounting height max.	3,50 m	Interconnection via	Bluetooth Mesh
HF-system	24 GHz	Basic light level function in per cent	10 – 100 %
Slave modeselectable	Yes	Output	28 W
Electronic scalability	Yes	Angle of aperture	160 °
Mechanical scalability	No	Detection angle	360 °
		Product category	Sensor-switched LED indoor light

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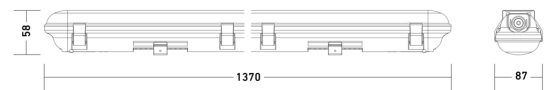
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Detection Zone

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

Dimension Drawing

Light with neutral conductor