

RS PRO 6150 circular SC

with motion detector

EAN 4007841 089856

Article number 089856



LED

36 years (Ø 4,5h / day)



Bluetooth Mesh

HF digital2

Digital high frequency



high frequency sensor 360°

4000 K

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 6150 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)	1500 x 90 x 80 mm	Reach, tangential	Ø 8 m (50 m ²)
With lamp	Yes, STEINEL LED system	Photo-cell controller	Yes
With motion detector	Yes	Transmitter power	< 1 mW
Manufacturer's Warranty	5 years	Luminous flux total product	6000 lm
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	4007841089856	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
Installation site	ceiling, wall	Continuous light	selectable
Installation	Surface wiring, Ceiling, Wall	Functions	Motions sensor, DIM function, Dimmkurve individuell einstellbar, Adjustable fade time when switching on and off, Semi-/fully automatic, Light sensor, Neighbouring group

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Technical specifications

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)

function, Encrypted communication, Timer, Connection to central battery systems, Free selection of the light value in a luminaire group, Group parameterisation, Orientation light

Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
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
Basic light level function in per cent	10 – 100 %
Output	42 W
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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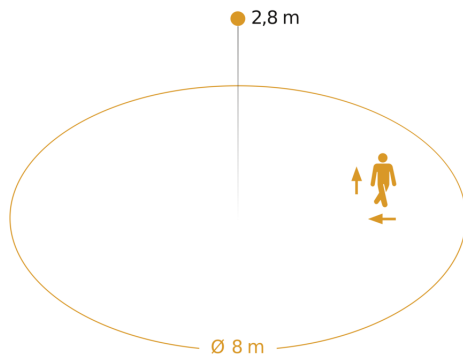
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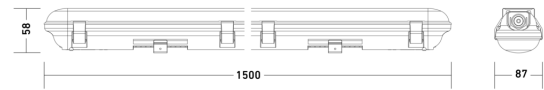
Detection Zone



Possible mounting height: 2,00 m – 3,50 m

Orange: radial and tangential

Dimension Drawing



Light with neutral conductor

