

RS PRO 6150 circular SC

with motion detector
EAN 4007841 089856
Article number 089856



Bluetooth
MESH

HF® digital2

Digital high frequency

high frequency sensor 360°

4000 K

4000K neutral white

max. 8 m

10-100%

20 - 50% basic brightness

10-100%

10 - 100% main light brightness

2 - 2000 lux

5 sec - 60 min

IK08

Function description

Designed with the future in mind. This linear luminaire is designed with the future in mind. The housing materials of this modular luminaire consist of more than 90 per cent recycled plastic. Should components such as the sensor, power supply unit or LED board ever fail, they can be replaced. The ambient lighting function and intelligent sensor technology reduce the operating times of the lighting components, thereby further extending their service life. Whether in industrial environments, multi-storey car parks and underground car parks, or in storage and basement areas – the wide beam angles always guarantee good light output. And the intelligent sensor technology, in conjunction with Connected Lighting via Bluetooth, ensures direct cost savings through automatically switched lighting where continuous lighting would otherwise be set.

Technical specifications

Dimensions (L x W x H)	1500 x 90 x 80 mm	Colour variation LED	SDCM3
With lamp	Yes, STEINEL LED system	Lamp	LED can be replaced
With motion detector	Yes	Base	without
Manufacturer's Warranty	5 years	LED cooling system	Passive Thermo Control
Settings via	App, Bluetooth, Bluetooth Mesh	Soft light start	Yes
With remote control	No	Continuous light	selectable
Version	with motion detector	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, Connection to central battery systems, Free selection of the light value in a luminaire group, Group parameterisation, Orientation light
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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
Installation site	ceiling, wall	Time setting	5 s – 60 Min.
Installation	Surface wiring, Ceiling, Wall		

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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)
Reach, tangential	Ø 8 m (50 m ²)
Photo-cell controller	Yes
Transmitter power	< 1 mW
Luminous flux total product	6086 lm
Colour temperature	4000 K

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	50
Fuse protection B16	79
Fuse protection C10	54
Fuse protection C16	87
Basic light level function in per cent	10 – 100 %
Output	42 W
Notlichtfunktion	central (central battery)
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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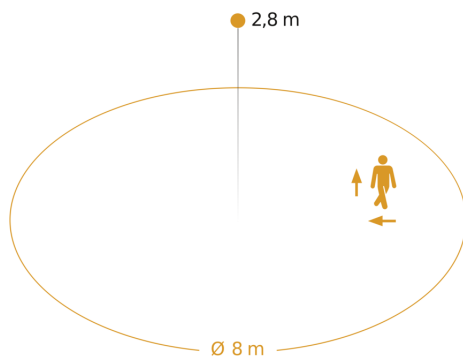
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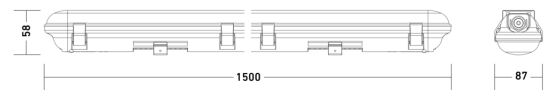
Detection Zone



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

Orange: radial and tangential

Dimension Drawing



Light with neutral conductor

