RS PRO 6150 circular SC with motion detector

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841089856
E-Nr. 941622319

- Long field luminaire, 1500 mm, with integrated digital high-frequency sensor
- Ideal for renovating car parks, halls or garages
- Up to 98% recycled plastic
- 360° motion detection with ø8 m range, 5-wire through-wired
- Precise adjustment of range and sensitivity
- Excellent repairability: power supply unit, sensor and LED card replaceable
- Robust with IP65 protection class and IK08 impact resistance
- All settings and networking easily managed via the free Steinel Connect app
- Suitable for connection to a central battery

steinel

1500 x 90 x 80 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**1500 x 90 x 80 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**42 W**
Own consumption	**0,3 W**

SENSOR TECHNOLOGY

Max. mounting height	**3,50 m**
Sensor technology	**High frequency**
Transmission power	**< 1 mW**
HF technology	**24 GHz**
With motion detector	**Yes**
Detection angle	**360 °**
Opening angle	**160 °**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**Ø 8 m (50 m²)**
Tangential range	**Ø 8 m (50 m²)**
Mounting height	**2 – 3,50 m**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master**
Slave mode adjustable	**Yes**
Control technology	**Steinel Connect**
Wireless networking via	**BT SIG Mesh**

LIGHTING TECHNOLOGY

Colour temperature	**4000 K**
LED colour deviation	**SDCM3**
With illuminant	**Yes, STEINEL LED system**
Illuminant	**LED can be replaced**
Base	**without**
LED cooling system	**Passive Thermo Control**
Soft light start	**Yes**
Continuous light	**selectable**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**5 s – 60 Min.**
Base light function	**Yes**
Base light function time	**5s-60 min Brightness-controlled**
Main light adjustable	**0 - 100 %**
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**
Settings via	**App Bluetooth Bluetooth Mesh**
With remote control	**No**
Twilight setting teach	**Yes**
Base light function in percent	**10 – 100 %**
Base light function percent from	**10 %**

HOUSING & MATERIAL

Impact resistance	**IK08**
Protection class (IP)	**IP65**
Protection class	**I**
Ambient temperature	**from -20 up to 40 °C**
Housing material	**Plastic**
Cover material	**PC structured**
Mounting location	**ceiling wall**
Application location	**Indoors**
Mounting type	**Surface wiring**
Application room	**WC / washroom changing room corridor / aisle function room / ancillary room multi-storey / underground car park production facilities stairwell warehouse**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

EPREL category	**Surrounded product with integrated light source**

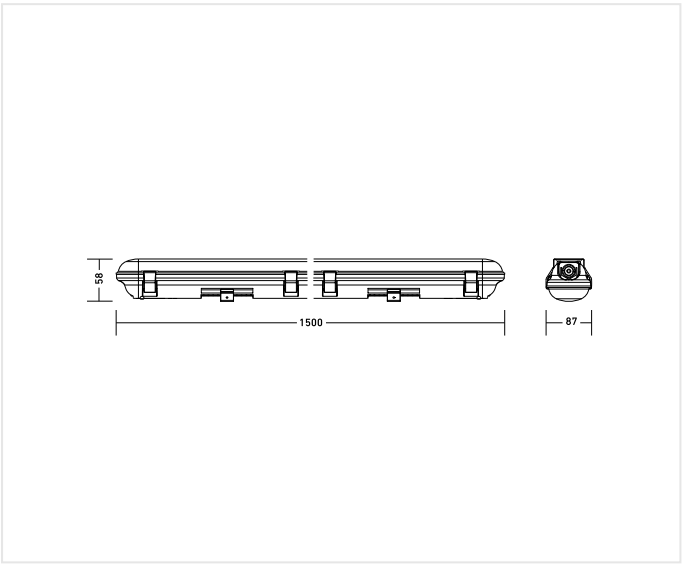
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Illustrations

TECHNICAL DRAWINGS



1500 x 90 x 80 mm

MOUNTING HEIGHT

2 – 3,50 m	2,8 m	3,50 m
BEREICH	OPTIMAL	MAX

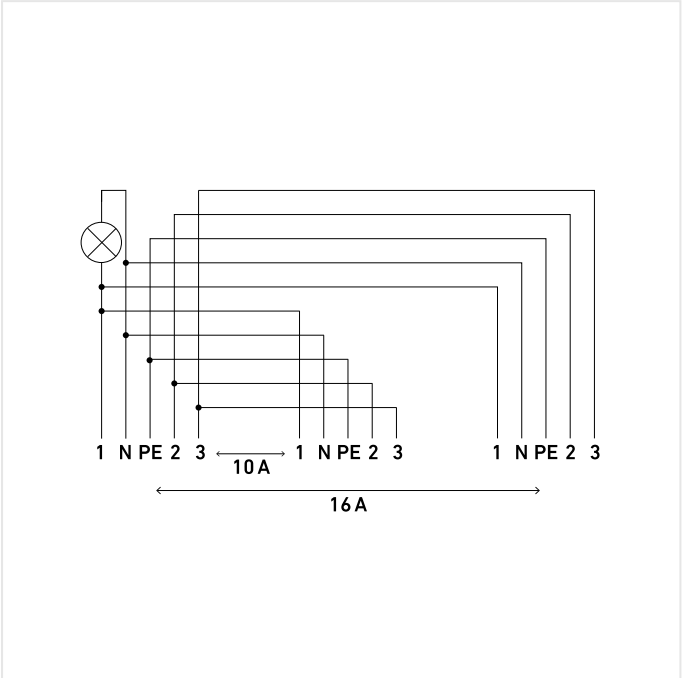
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Wiring Diagrams

WIRING DIAGRAM 1



Light with neutral conductor

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Accessories

ORDERING INFORMATION

Art.-Nr.	089856
EAN	4007841089856
E-Number	941622319
Typ	**RS PRO 6150 circular SC with motion detector**

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