L 16 S black

E27 SENSOR-SWITCHED OUTDOOR LIGHT

EAN 4007841094966

- Outdoor light with motion detector in classic design
- Made of high-quality, UV-resistant plastic with nostalgic details
- Automatic light thanks to 180 ° Infrared sensor with up to 10 m detection of movement
- Detection area and range can be individually limited using the cover stickers supplied and the swivelling sensor (90° vertical)
- Sensor coloured in inconspicuous housing colour
- With E27 socket for incandescent lamps with max. 60 W as well as for energy-saving lamps or LED bulbs with max. 20 W (not included in the scope of delivery)
- Incl. mounting accessories - plastic-free packaging

steinel

243 x 188 x 410 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**243 x 188 x 410 mm**

ELECTRICAL

Mains connection	**230 – 240 V / 50 Hz**
Power	**60 W**
Own consumption	**0,55 W**

SENSOR TECHNOLOGY

Max. mounting height	**3,00 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**180 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**Yes**
Electronic scalability	**No**
Mechanical scalability	**No**
Radial range	**r = 3 m (14 m²)**
Tangential range	**r = 10 m (157 m²)**
Mounting height	**1,80 – 3,00 m**
Optimal mounting height	**2 m**

CONNECTIVITY

Networking	**No**
Slave mode adjustable	**No**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

With illuminant	**No**
Illuminant	**All-purpose lamp**
Base	**E27**
Soft light start	**No**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**8 s – 35 Min.**
Base light function	**No**
Settings via	**Potentiometers**
With remote control	**No**
Twilight setting teach	**No**

HOUSING & MATERIAL

Impact resistance	**IK03**
Protection class (IP)	**IP44**
Protection class	**II**
Ambient temperature	**from -20 up to 40 °C**
Housing material	**Plastic**
Cover material	**Plastic, transparent**
Cover material (scope of delivery)	**sticker**
Mounting location	**wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Application room	**all round the building courtyard & driveway front door outdoors terrace / balcony**
Colour	**black**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**3 years**

CERTIFICATES & EPREL

EPREL category	**Surrounded product with separate light source (e.g. E27)**

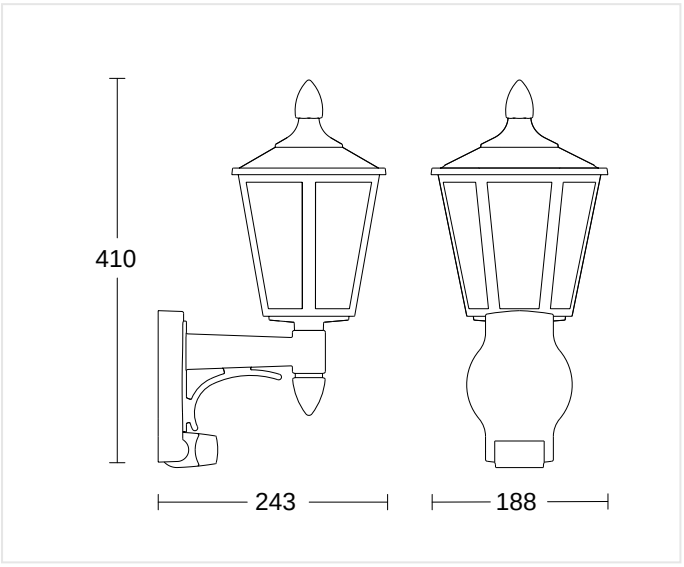
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Illustrations

TECHNICAL DRAWINGS



243 x 188 x 410 mm

MOUNTING HEIGHT

1,80 – 3,00 m	2 m	3,00 m
BEREICH	OPTIMAL	MAX

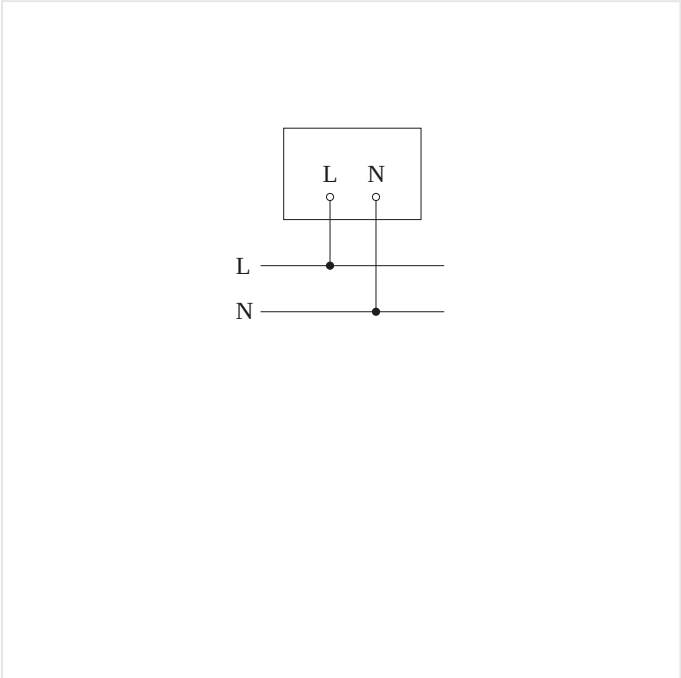
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

L 16 S black

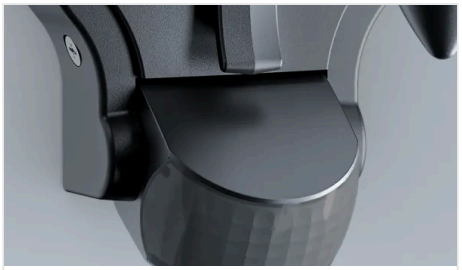
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Highlights



UV-resistant plastic



Lens in housing colour

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Accessories

ORDERING INFORMATION

Art.-Nr.	094166
EAN	4007841094966
Typ	**L 16 S black**

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