IS 2180 ECO black

MOTION DETECTOR

EAN 4007841034702
E-Nr. 535949290

steinel

55 x 78 x 120 mm



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Technical Data

IDENTIFICATION

Version	**Motion detectors**

DIMENSIONS

Dimensions L × W × H	**55 x 78 x 120 mm**

ELECTRICAL

Mains connection	**230 – 240 V / 50 Hz**
Power	**2000 W**
Switching output 1 resistive	**2000 W**
Fluorescent lamps ECG	**350 W**
Fluorescent lamps uncompensated	**500 VA**
Fluorescent lamps series-compensated	**900 VA**
Fluorescent lamps parallel-compensated	**500 VA**
Switching output 1 low-voltage halogen lamps	**1000 VA**
LED lamps < 2 W	**100 W**
LED lamps > 2 W < 8 W	**175 W**
LED lamps > 8 W	**350 W**
Capacitive load in µF	**132 µF**

SENSOR TECHNOLOGY

Max. mounting height	**4,00 m**
Sensor technology	**passive infrared**
Detection angle	**180 °**
Opening angle	**90 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**Yes**
Electronic scalability	**No**
Mechanical scalability	**No**
Radial range	**r = 1.5 m (4 m²) / r = 3 m (14 m²)**
Tangential range	**r = 5 m (39 m²) / r = 12 m (226 m²)**
Detection planes	**10**
Switching zones	**504 switching zones**
Mounting height	**1,80 – 4,00 m**
Optimal mounting height	**2 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master**

LIGHTING TECHNOLOGY

Soft light start	**No**
Continuous light	**selectable**
Constant light regulation	**No**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**10 s – 15 Min.**
Base light function	**No**
Main light adjustable	**No**
Settings via	**Potentiometers**
With remote control	**No**
Twilight setting teach	**No**

HOUSING & MATERIAL

Protection class (IP)	**IP54**
Ambient temperature	**from -20 up to 50 °C**
Mounting location	**corner wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Material	**Plastic**
Application room	**all round the building courtyard & driveway front door outdoors terrace / balcony**
Colour	**black**
RAL colour	**9005**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
Corner wall bracket included	**No**

CERTIFICATES & EPREL

Certificates	**VDE**

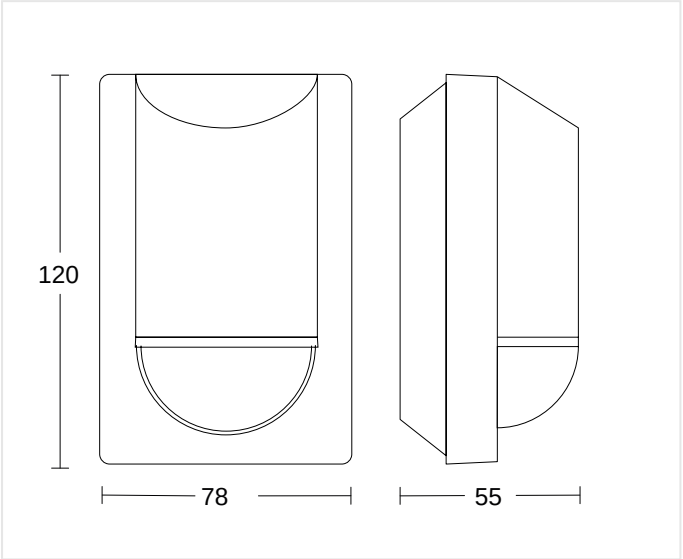
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Illustrations

TECHNICAL DRAWINGS



55 x 78 x 120 mm

MOUNTING HEIGHT

1,80 – 4,00 m	2 m	4,00 m
BEREICH	OPTIMAL	MAX

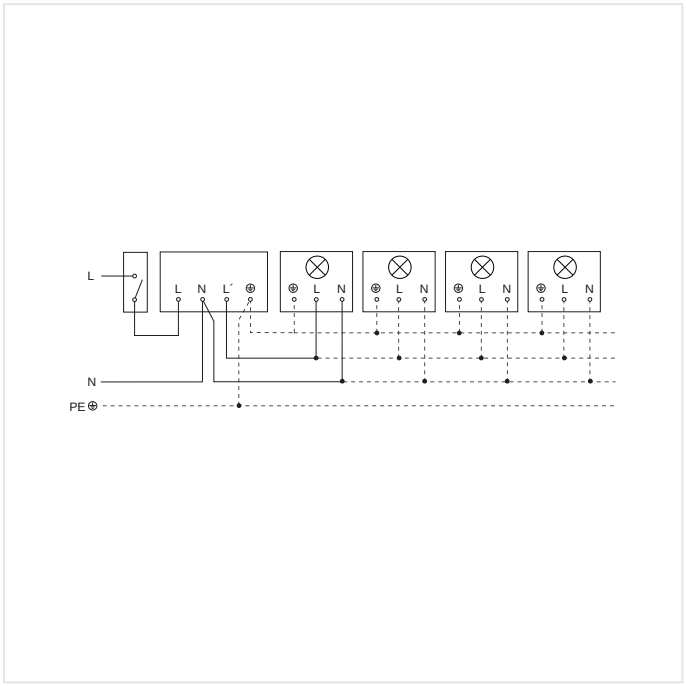
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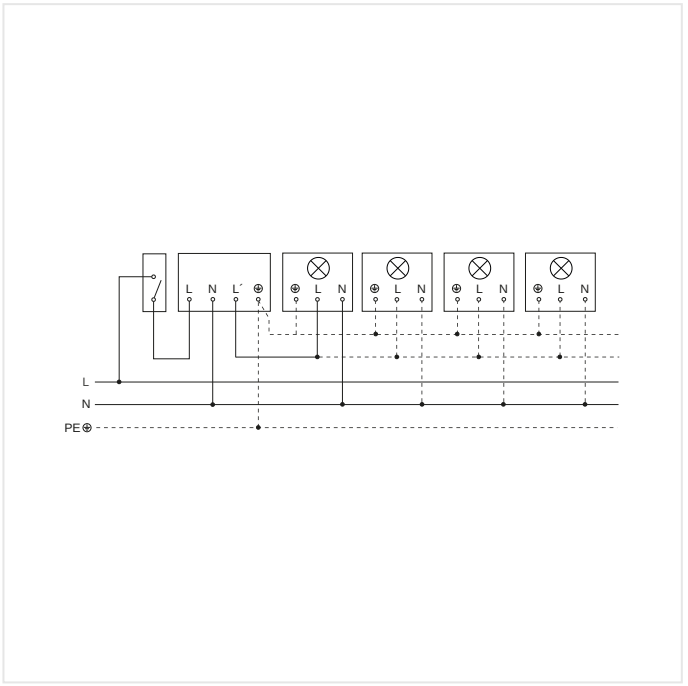
Wiring Diagrams

WIRING DIAGRAM 1



Light without neutral conductor

WIRING DIAGRAM 2



Light with neutral conductor

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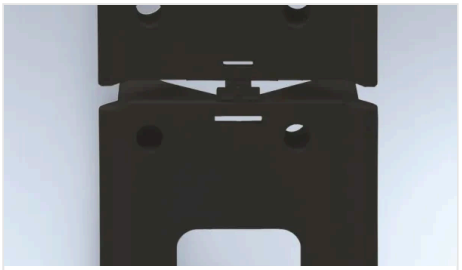
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Highlights



UV-resistant plastic



Optional corner wall mount bracket

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Accessories

ORDERING INFORMATION

Art.-Nr.	034702
EAN	4007841034702
E-Number	535949290
Typ	**IS 2180 ECO black**

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