IS 2160 ECO black

MOTION DETECTOR

EAN 4007841605919
E-Nr. 535949260

steinel

73 x 78 x 113 mm



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Technical Data

IDENTIFICATION

Version	**Motion detectors**

DIMENSIONS

Dimensions L × W × H	**73 x 78 x 113 mm**

ELECTRICAL

Mains connection	**230 – 240 V / 50 Hz**
Power	**600 W**
Switching output 1 resistive	**600 W**
Fluorescent lamps ECG	**250 W**
Fluorescent lamps uncompensated	**500 VA**
Fluorescent lamps series-compensated	**500 VA**
Fluorescent lamps parallel-compensated	**500 VA**
Switching output 1 low-voltage halogen lamps	**500 VA**
LED lamps < 2 W	**100 W**
LED lamps > 2 W < 8 W	**125 W**
LED lamps > 8 W	**250 W**
Capacitive load in µF	**88 µF**

SENSOR TECHNOLOGY

Max. mounting height	**3,00 m**
Sensor technology	**passive infrared**
Detection angle	**160 °**
Opening angle	**40 °**
Sneak-under protection	**No**
Segment-by-segment masking	**Yes**
Electronic scalability	**No**
Mechanical scalability	**No**
Radial range	**r = 3 m (13 m²)**
Tangential range	**r = 12 m (201 m²)**
Detection planes	**5**
Switching zones	**260 switching zones**
Mounting height	**1,80 – 3,00 m**
Optimal mounting height	**2 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

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

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**8 s – 35 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	**wall**
Application location	**Indoors 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**

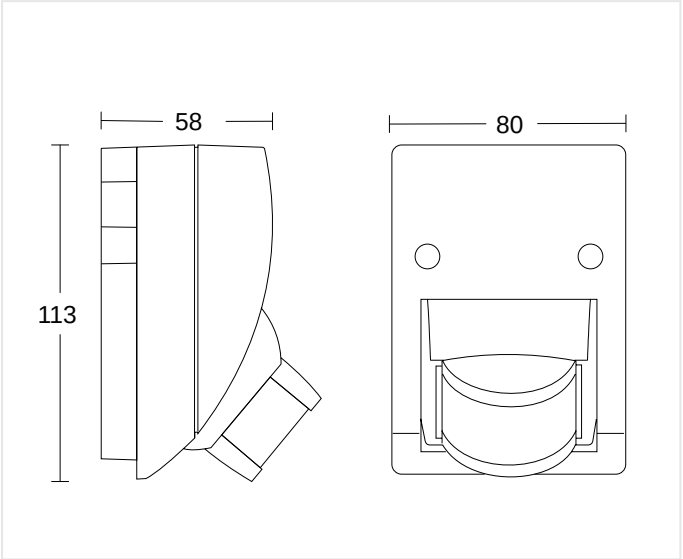
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Illustrations

TECHNICAL DRAWINGS



73 x 78 x 113 mm

MOUNTING HEIGHT

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

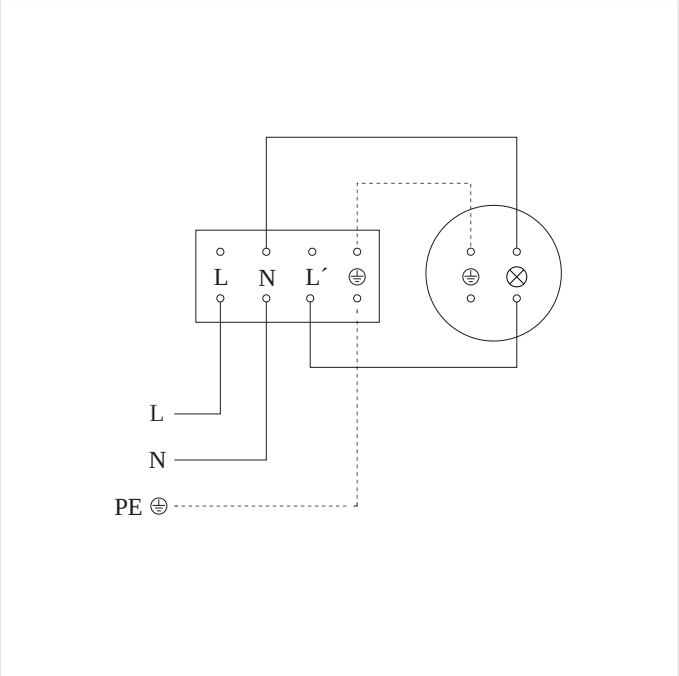
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION

Art.-Nr.	605919
EAN	4007841605919
E-Number	535949260
Typ	**IS 2160 ECO black**

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