IR 180 UNIVERSAL white

PRESENCE SWITCH

EAN 4007841033149
E-Nr. 535941667

- Optional adapters made of UV-resistant plastic
- 2 or 3-wire installation

50 x 80 x 80 mm



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Technical Data

IDENTIFICATION

Version	**Presence detector**

DIMENSIONS

Dimensions L × W × H	**50 x 80 x 80 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Switching output 1 resistive	**200 W**
Capacitive load in µF	**132 µF**
Switching output 1 number of LED/fluorescent lamps	**6 pcs.**

SENSOR TECHNOLOGY

Max. mounting height	**1,20 m**
Sensor technology	**passive infrared**
Detection angle	**180 °**
Opening angle	**90 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**No**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**r = 4 m (25 m²)**
Tangential range	**r = 20 m (628 m²)**
Switching zones	**96 switching zones**
Mounting height	**1,10 – 1,20 m**
Presence range	**r = 4 m (25 m²)**
Optimal mounting height	**1,2 m**

CONNECTIVITY

Networking	**No**

LIGHTING TECHNOLOGY

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

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 1000 lx**
Time setting	**30 s – 15 Min.**
Base light function	**No**
Main light adjustable	**No**
Functions	**Switch active / switch inactive\nNormal / test mode\nManual ON / ON-OFF**
Settings via	**Remote control\nPotentiometers\nSmart Remote**
With remote control	**No**
Twilight setting teach	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Ambient temperature	**0 – 40 °C**
Mounting location	**wall**
Application location	**Indoors**
Mounting type	**Concealed wiring**
Material	**Plastic**
Application room	**Indoors WC / washroom corridor / aisle function room / ancillary room kitchenette one-person office stairwell**
Colour	**white**
RAL colour	**9010**

SCOPE OF DELIVERY & WARRANTY

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

CERTIFICATES & EPREL

Certificates	**KEMA**

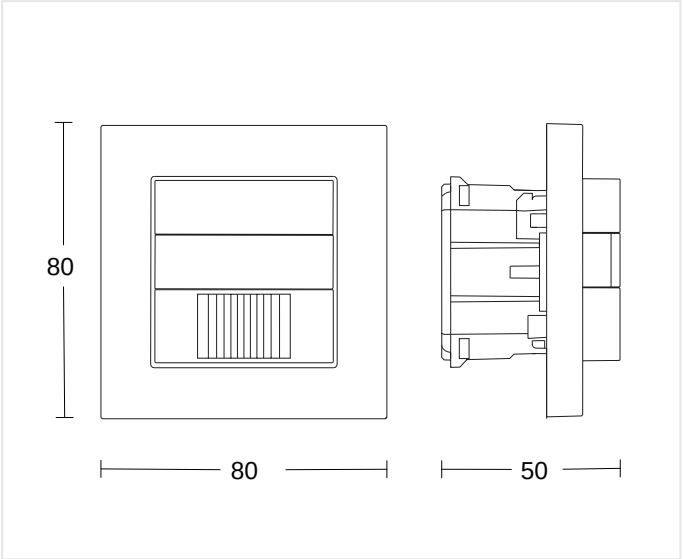
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Illustrations

TECHNICAL DRAWINGS



50 x 80 x 80 mm

MOUNTING HEIGHT

1,10 – 1,20 m	1,2 m	1,20 m
BEREICH	OPTIMAL	MAX

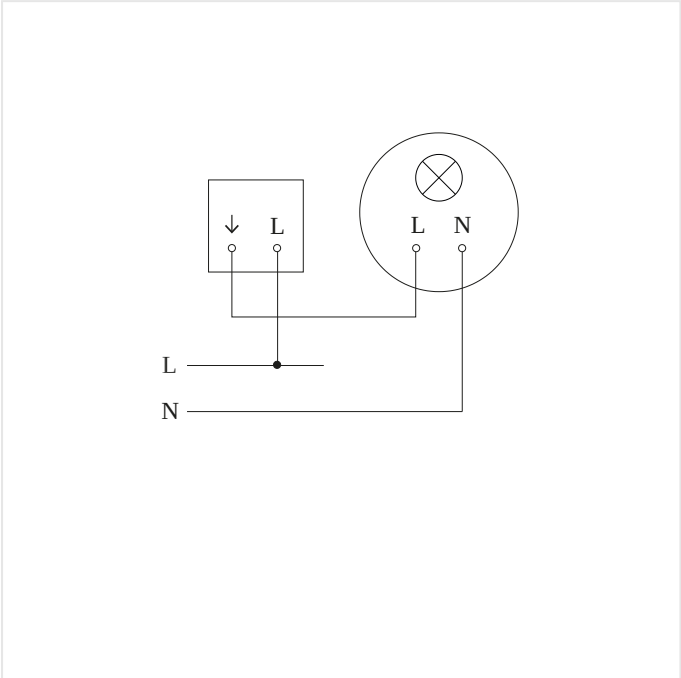
IR 180 UNIVERSAL white

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Wiring Diagrams

WIRING DIAGRAM 1



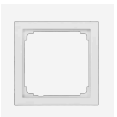
Master circuit diagram

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841034160	**Adapterrahmen für IR/HF 180 Feller - weiss**	Accessory
	4007841034184	**Adapterrahmen für IR/HF 180 Jung - weiss**	Accessory
	4007841034139	**Adapterrahmen für IR/HF 180 Busch-Jaeger - weiss**	Accessory

ORDERING INFORMATION

Art.-Nr.	4007841033149
EAN	4007841033149
E-Number	535941667
Typ	**IR 180 UNIVERSAL white**

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