TECTA D180 AN

Item no.: 1010101

Presence and motion detectors
Wall installation outdoor

Description

- Passive infra-red motion detector for wall installation
- 180° detection angle
- For outdoor use
- Adjustable brightness switching value and switch-off delay
- Area limit via lens attachment
- Mixed light measurement suitable for the control of fluorescent, incandescent, halogen lamps and LEDs
- Zero-cross switching for relay-saving switching and high lamp loads
- Test function for checking detection area
- Installation on flush-mounted socket possible (60 mm)
- Single-handed plug-in installation
- Instant start-up possible via factory preset
- Terminal for protective earth conductor



Technical data

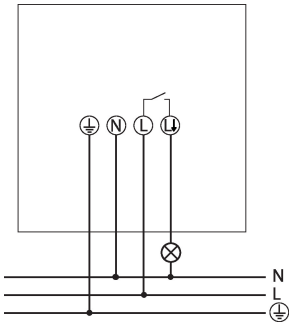
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Operating voltage	230 V AC
Frequency	50 Hz
Stand-by consumption	<0.2 W
Light measurement	Mixed light measurement
Number of channels	1
Colour	Anthracite (similar to RAL 7016)
Switching output	Light
Installation type	Wall installation, Surface mounted
Switching capacity	at 230 V AC, cos φ = 1
Detection angle	180° horizontally | 80,5 ° vertically
Light switch-off delay	10 s - 30 min
Incandescent/halogen lamp load	2300 W
Energy saving lamps	150 W

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LED lamp 2-8 W	400 W
LED lamp > 8 W	400 W
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Detection range	14 m
Detection range	Semicircular
Ambient temperature	-25°C ... 55°C
Protection class	II
Type of protection	IP 55
GWP Cradle-to-Gate (A1-A3)	4.45 kg CO_2 eq
GWP Cradle-to-Grave (A1-C4)	11.23 kg CO_2 eq

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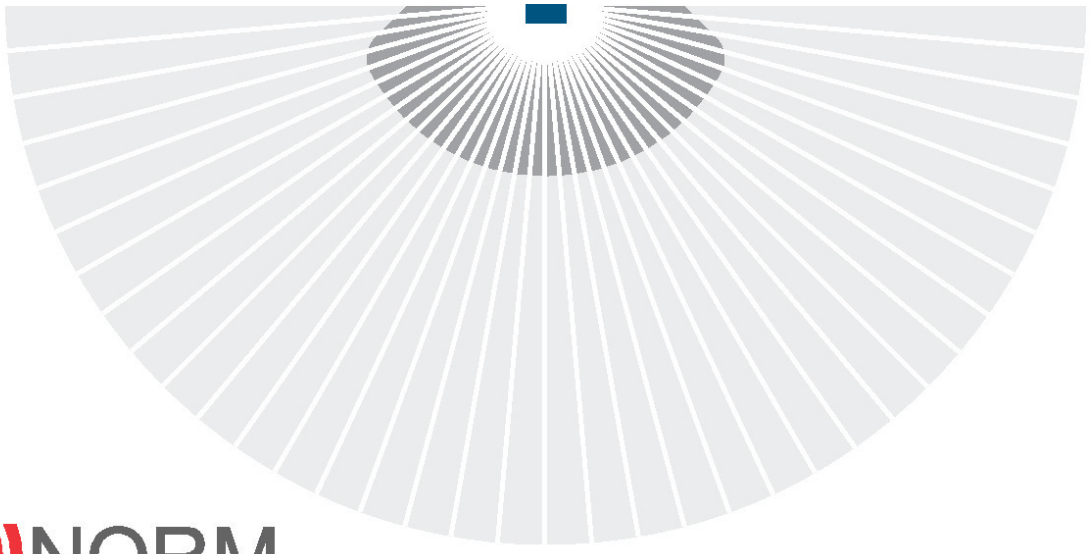
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Wiring Diagrams



Detection Area for planning applications at a temperature of 21 °C

Mounting height (A)	Diagonally (t)	Head on to (R)	
1,8 m	10 m	3 m	
2,2 m	12 m	4 m	
2.5 m	14 m	5 m	

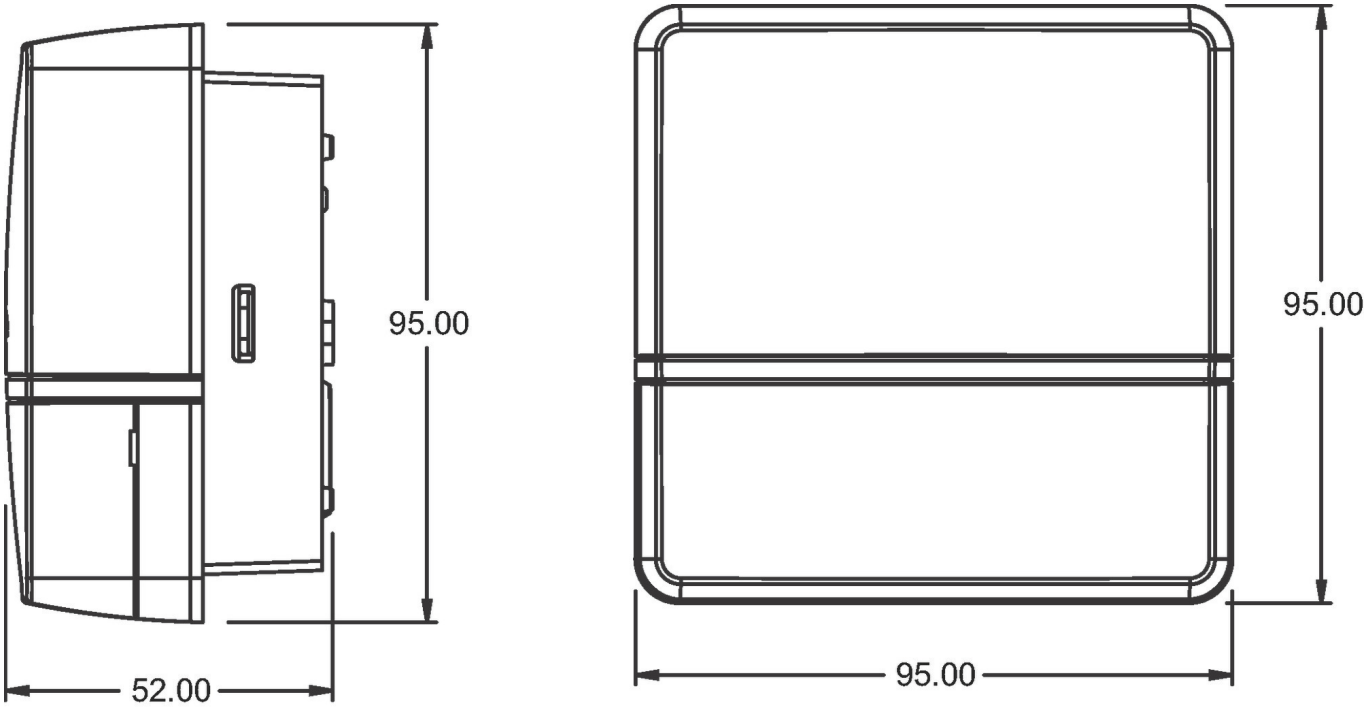


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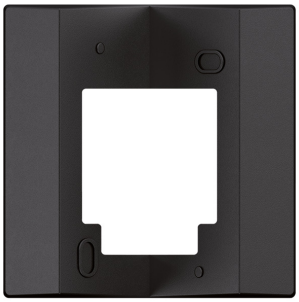
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Scale Drawings



Accessories

Corner angle 10 AN
Item no.: 9080031



Spacer 10 AN
Item no.: 9080032

