TECTA D180i WH

Item no.: 1010105

Presence and motion detectors
Wall installation outdoor

Description

- Passive infra-red motion detector for wall installation
- 180° detection angle, 14 m
- Detection area digitally adjustable via app, no mechanical adjustment necessary
- Mode selection: Automatic / permanent light / D-MODE
- Can be linked in groups
- 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

Technical data

	TECTA D180i WH
Operating voltage	230 V AC
Frequency	50 Hz
Stand-by consumption	<0.4 W
Light measurement	Mixed light measurement
Number of channels	1
Colour	White
Switching output	Light
Installation type	Wall installation, Outdoor
Setting range brightness	2 lx - 1000 lx
Switching capacity	at 230 V AC, cos φ = 1
Detection angle	180°
Light switch-off delay	5 s - 30 min

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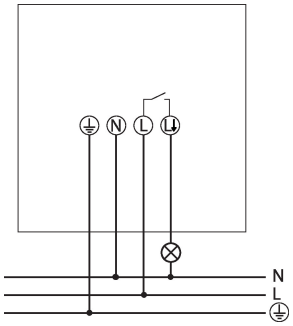
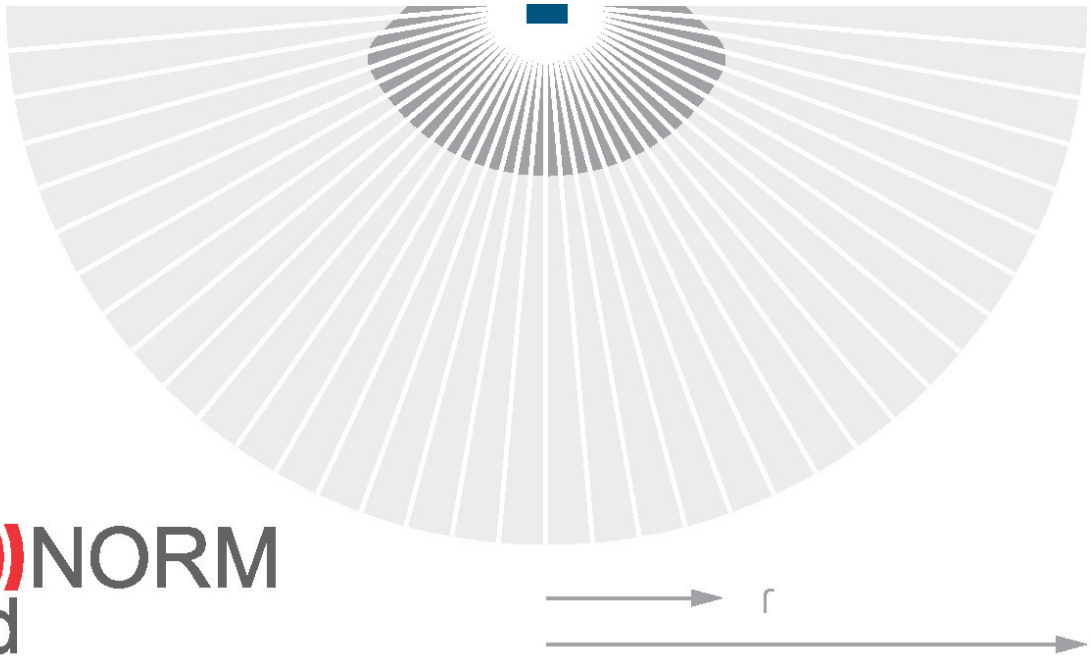
Incandescent/halogen lamp load	2300 W
Energy saving lamps	150 W
LED lamp 2-8 W	600 W
LED lamp > 8 W	600 W
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Ambient temperature	-25°C ... 55°C
Protection class	II
Type of protection	IP 55

Connection example



Detection range 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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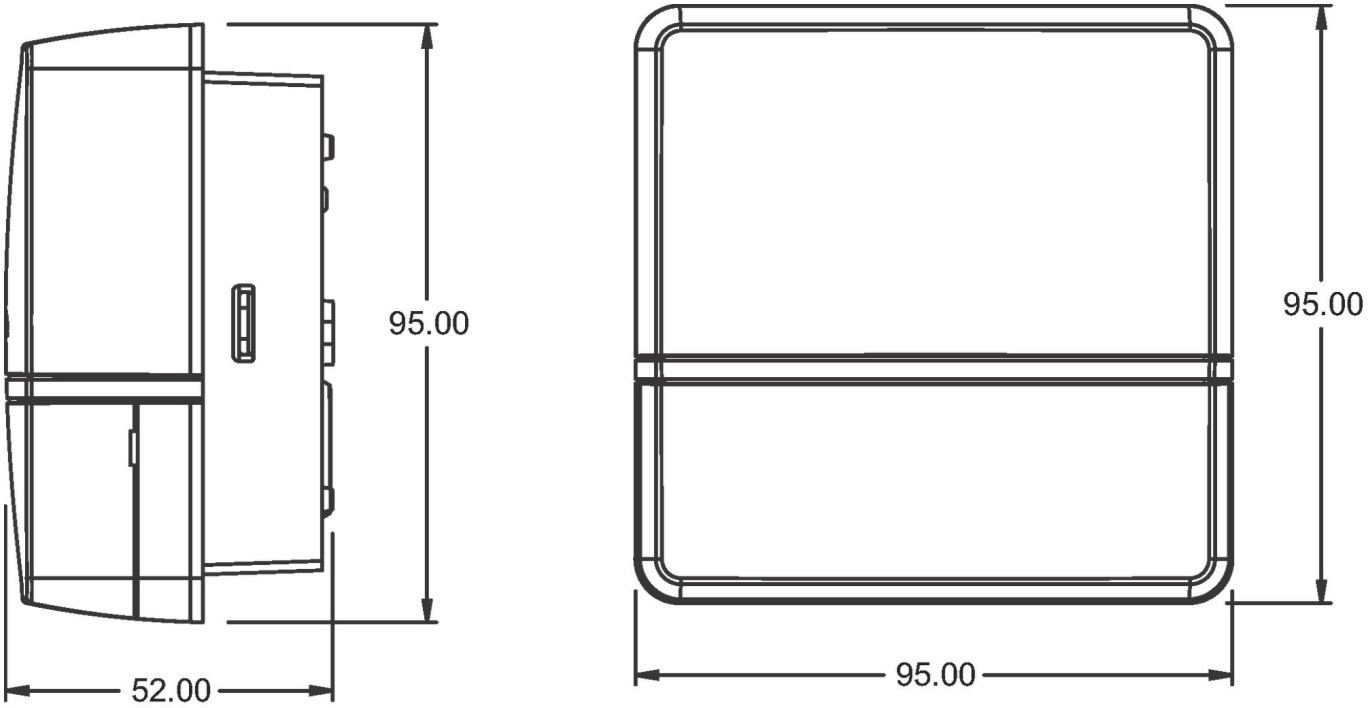
Scale drawings



Accessories

Corner angle 10 WH
Item no.: 9070969

Spacer 10 WH
Item no.: 9070971