TECTA D280i AN

Item no.: 1010111

Presence and motion detectors
Wall installation outdoor

Description

- Passive infra-red motion detector for wall installation
- 280° detection angle, Ø 24 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

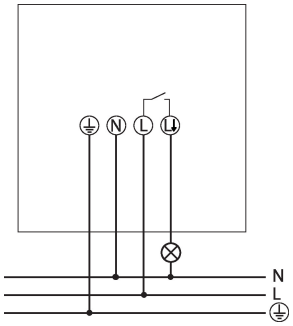
	TECTA D280i AN
Operating voltage	230 V AC
Frequency	50 Hz
Stand-by consumption	<0,4 W
Light measurement	Mixed light measurement
Number of channels	1
Colour	Anthracite (similar to RAL 7016)
Switching output	Light
Installation type	Wall installation, Surface mounted
Switching capacity	at 230 V AC, cos φ = 1
Detection angle	280° horizontally | 79,6 ° vertically
Light switch-off delay	5 s - 30 min
Incandescent/halogen lamp load	2300 W
Energy saving lamps	150 W
LED lamp 2-8 W	600 W

	TECTA D280i AN
LED lamp > 8 W	600 W
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Detection range	ø 24 m
Detection range	Round
Remote controlled	√
Ambient temperature	-25°C ... 55°C
Protection class	II
Type of protection	IP 55
GWP Cradle-to-Gate (A1-A3)	6.68 kg CO_2 eq
GWP Cradle-to-Grave (A1-C4)	20.06 kg CO_2 eq

TECTA D280i AN

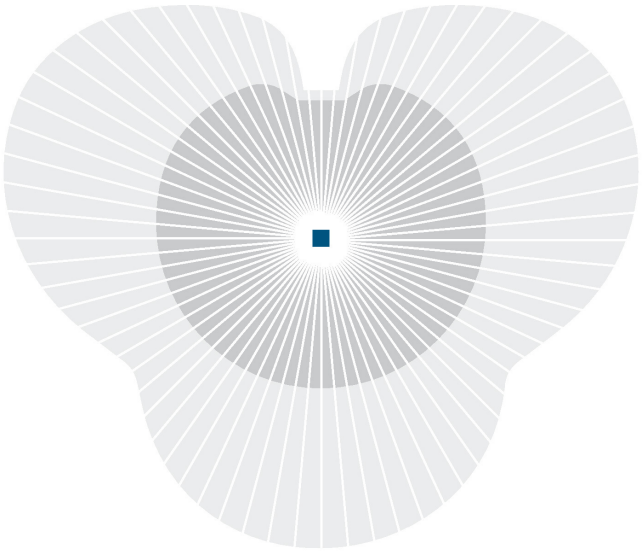
Item no.: 1010111

Wiring Diagrams



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

Mounting height	Diagonally (t)	Head on to (r)	
2,5 m	12 m	5 m	
3 m	16 m	6 m	
3,5 m	16 m	6 m	
4 m	18 m	7 m	
4,5 m	20 m	7 m	
5 m	22 m	7 m	
6 m	25 m	10 m	



sens)))NORM certified

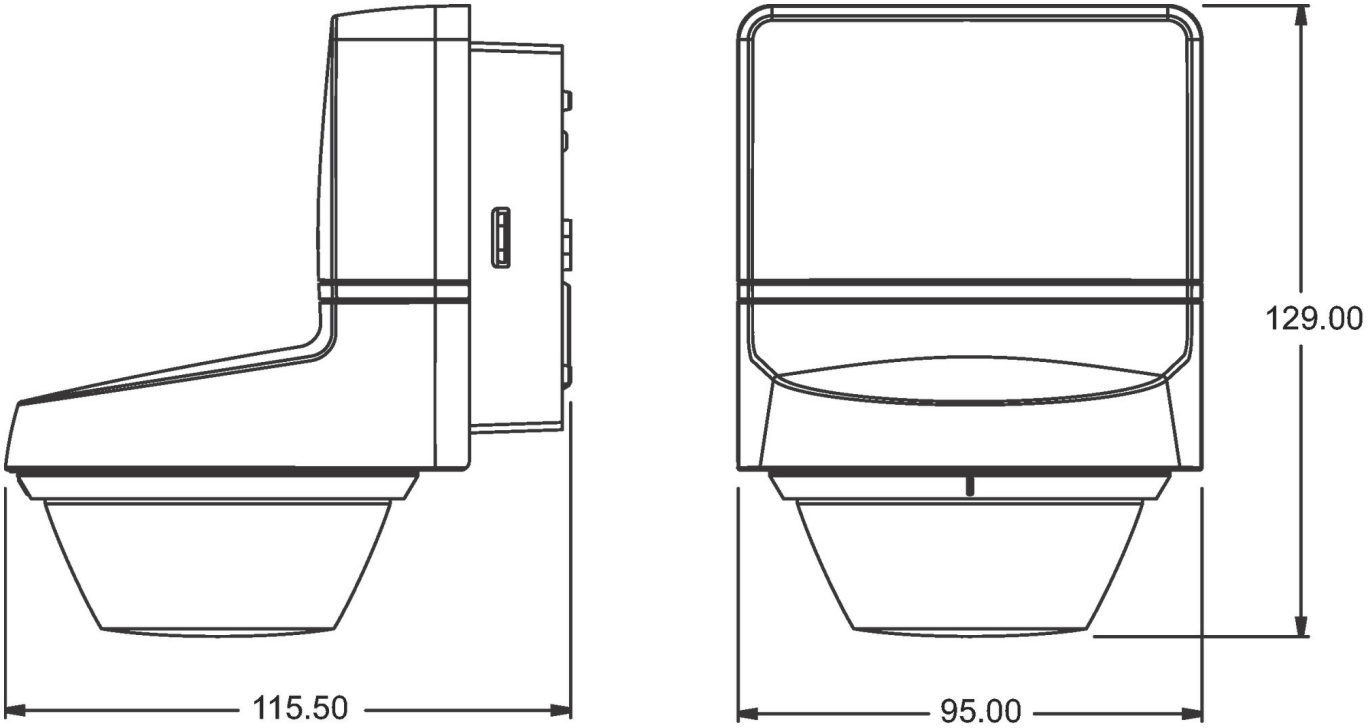
r

t

TECTA D280i AN

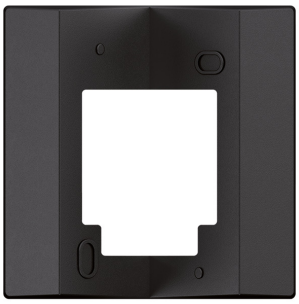
Item no.: 1010111

Scale Drawings



Accessories

Corner angle 10 AN
Item no.: 9080031



Spacer 10 AN
Item no.: 9080032

