Motion detector - Professional Line

MD IR 2180N

COM1 - white
EAN 4007841 095895
Article number 095895

Function description

High performance in small outdoor areas. Reliable lighting control, simple installation and a modern design: the nexx.IS basic series is specifically designed for surface-mounted installation and is already compliant with the new switch standard. Furthermore, the passive infrared motion detectors impress with a particularly low standby power consumption of just 0.11 W. Depending on the model, detection angles of 140°, 160° and 180° are available. The relevant settings can be conveniently adjusted using potentiometers. The lens, colour-coordinated with the housing, ensures a harmonious appearance. The integrated WAGO terminals enable quick and easy connection. The sensors are available in white, black and anthracite – to suit a variety of switch ranges and design concepts.

Technical specifications

With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Potentiometers
With remote control	No
Version	COM1 - white
PU1, EAN	4007841095895
Type	Motion detectors
Includes corner wall mount	No
Installation	Surface wiring, Wall
IP-rating	IP54
Ambient temperature	from -20 up to 40 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Switching output 1, resistive	1000 W
Switching output 1, floating	No
LED lamps > 2 W < 8 W	350 W
LED lamps > 8 W	350 W
Power consumption	0,11 W
Technology, sensors	passive infrared, Mixed light metering

Voltage range (max)	240 V
Mounting height	2 – 4 m
Mounting height max.	4,00 m
Optimum mounting height	2 m
Detection angle	180 °
Angle of aperture	90 °
Sneak-by guard	No
Capability of masking out individual segments	Yes
Electronic scalability	No
Reach, radial	r = 5 m (39 m^2)
Reach, tangential	r = 17 m (454 m^2)
Cover material	sticker
Twilight setting	2 – 1000 lx
Time setting	8 s – 35 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	No
Constant-lighting control	No

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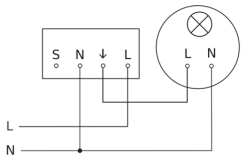
Technical specifications

Voltage range (min)	220 V	Product category	Motion detector

Circuit diagram