Motion detector - Professional Line

MD IR N130

COM1 - Surface wiring anthracite
EAN 4007841 069032
Article number 069032

infrared sensor 130° | max. 13 m | Eagle Eye Technology | Bluetooth | Settings via App | Digital sensor setting | 2 - 2000 lux (via App) | IP54 | CE

Function description

Perfect sensor solution for entrances and façades. The powerful, LED-compatible (600 W) MD IR N130 with 130° detection range for wall mounting and extended Eagle Eye detection for frontal movement and convenient control and networking via Bluetooth Mesh. Includes smart connect functions for networking lights, timer programmes and wireless push-buttons. Optional corner wall bracket available.

Technical specifications

Dimensions (L x W x H)	87 x 82 x 98 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth, Smartphone, Tablet
With remote control	No
Version	COM1 - Surface wiring anthracite
PU1, EAN	4007841069032
Type	Motion detectors
Application, place	Outdoors, Indoors
Application, room	front door, all round the building, terrace / balcony, outdoors, courtyard & driveway, Indoors
Colour	Anthracite
Colour, RAL	7016
Includes corner wall mount	No
Installation site	corner, wall
Installation	Surface wiring
IP-rating	IP54

Voltage range (min)	220 V
Voltage range (max)	240 V
Mounting height	1,80 – 6,00 m
Mounting height max.	6,00 m
Optimum mounting height	2 m
Detection angle	130 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	Yes
Reach, radial	r = 2.5 m (7 m^2)
Reach, tangential	r = 13 m (192 m^2)
Switching zones	147 switching zones
Cover material	shrouds
Functions	Motions sensor, Light sensor, Relay output, Data monitoring
Twilight setting	2 – 2000 lx

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Technical specifications

Protection class	II
Ambient temperature	from -20 up to 40 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Switching output 1, resistive	2000 W
Switching output 1, number of LEDs / fluorescent lamps	10 pcs.
Power consumption	0,5 W
Technology, sensors	passive infrared, Mixed light metering

Time setting	5 s – 60 Min.
Basic light level function	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Interconnection via	Bluetooth Mesh
Reichweite Radial Eagle Eye max.	6 m
Product category	Motion detector

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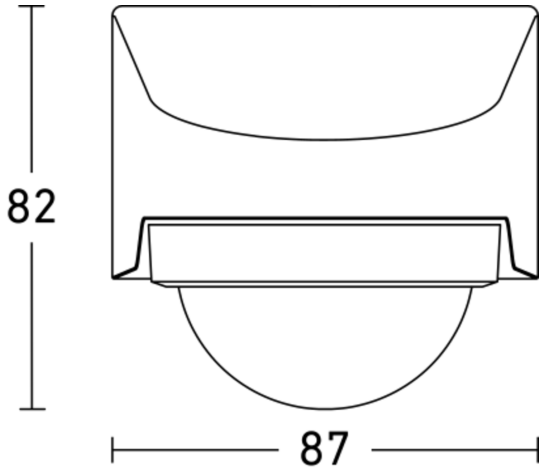
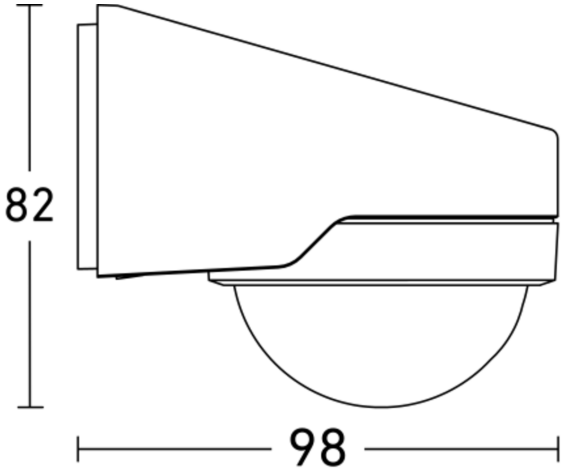
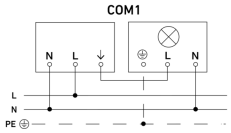
Detection Zone

Dimension Drawing 1



Dimension Drawing 2



3-wire circuit diagram