Motion detector - Professional Line

MD IR N360

COM1 - Surface wiring anthracite
EAN 4007841 079888
Article number 079888

Eagle Eye Technology | Bluetooth | Digital sensor setting | Settings via App | 2 - 2000 lux (via App) | IP54 | CE

Function description

Perfect sensor solution for entrances and façades. The powerful, LED-compatible (600 W) MD IR N360 with 360° detection range for ceiling mounting and extended Eagle Eye detection for frontal movement and convenient control and networking via Bluetooth Mesh. Including smart Connect functions for networking luminaires, timer programmes and wireless push-buttons.

Technical specifications

Dimensions (L x W x H)	93 x 80 x 80 mm
Dimensions (Ø x H)	80 x 93 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth, App
With remote control	No
Version	COM1 - Surface wiring anthracite
PU1, EAN	4007841079888
Type	Motion detectors
Application, place	Outdoors
Colour	Anthracite
Colour, RAL	7016
Includes corner wall mount	No
Installation	Surface wiring
IP-rating	IP54
Ambient temperature	from -20 up to 40 °C
Material	Plastic

Technology, sensors	passive infrared, Mixed light metering
Mounting height	1,8 – 6,00 m
Mounting height max.	6,00 m
Optimum mounting height	2,5 m
Detection angle	360 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 7 m (38 m^2)
Reach, tangential	Ø 26 m (531 m^2)
Switching zones	1179 switching zones
Cover material	Cover clips
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Twilight setting TEACH	Yes

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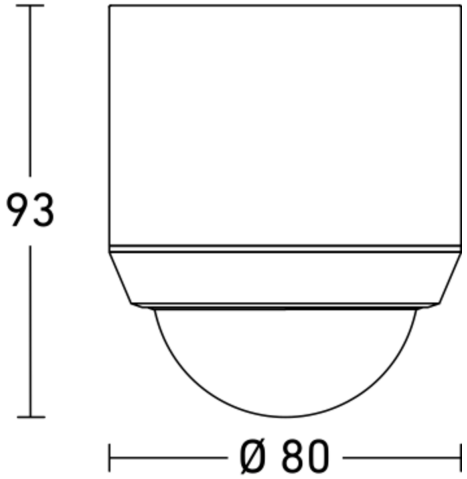
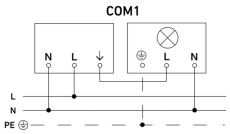
Technical specifications

Mains power supply	50 – 60 Hz
Fluorescent lamps, electronic ballast	600 W
Fluorescent lamps, series-corrected	1000 VA
Capacitive load in µF	176 µF

Constant-lighting control	No
Interconnection	Yes
Interconnection via	Bluetooth Mesh
Reichweite Radial Eagle Eye max.	6 m
Product category	Motion detector

Detection Zone

Dimension Drawing



3-wire circuit diagram