nexx.IS basic series

Powerful in small outdoor spaces.

- Reliable infrared motion detector
- Ideal for entrances, façades and driveways
- Three detection angles: 140°, 160° and 180° - each with a reach of up to 17 m
- Highly efficient: standby power consumption of just 0,11 W
- Quick connection with an integrated WAGO terminal
- Time and light threshold adjustable via potentiometers
- Lens matches housing colour - available in white, anthracite and black
- Surface wall mounting: robust housing with IP54 protection



MD IR 2140N
Horizontally and vertically adjustable



MD IR 2160N
Vertically adjustable



MD IR 2180N
Horizontally and vertically adjustable

Quick and convenient connection with WAGO terminals	Simply adjust time and light threshold using rotary controls	Harmonious design: lens matches the housing colour	0,11 W Exceptionally low standby power consumption



Infrared sensor 140° / 160° / 180°	17 m Tangential reach	IP54	5 sec. - 35 min.	2 - 1000 Lux	Ideal 2 m

Technical data

Mains connection	220–240 V / 50–60 Hz
Sensor technology	Passive infrared
Tangential reach	max. 17 m
Radial reach	max. 5 m
Time setting	5 sec. – 35 min.
Light threshold	2–1.000 lx
Mounting height	2–4 m
IP rating	IP54
Temperature	-20 to +40 °C

Model-specific values

Detection angle

MD IR 2140N	140°
MD IR 2160N	160°
MD IR 2180N	180°

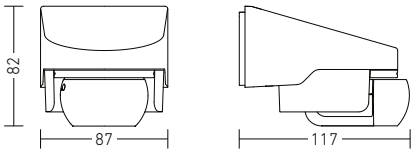
Detector head adjustment

MD IR 2140N	90° vertical, 180° horizontal
MD IR 2160N	90° vertical
MD IR 2180N	90° vertical, 180° horizontal

Dimensional drawings

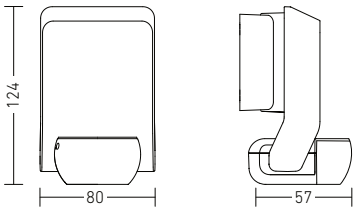
MD IR 2140N / 2180N · Dimensions (mm)

Dimensions (L x W x H) ..... 117 x 87 x 82 mm



MD IR 2160N · Dimensions (mm)

Dimensions (L x W x H) ..... 57 x 80 x 124 mm



Ordering details MD IR 2140N

COM1, white	4007841 095864
COM1, anthracite	4007841 095888
COM1, black	4007841 095871

Ordering details MD IR 2160N

COM1, white	4007841 099640
COM1, anthracite	4007841 099664
COM1, black	4007841 099657

Ordering details MD IR 2180N

COM1, white	4007841 095895
COM1, anthracite	4007841 095918
COM1, black	4007841 095901

5 years

Manufacturer's warranty