MD IR N360 uDIM - surface anthracite

MOTION DETECTOR

EAN 4007841080044
E-Nr. 535133011

- Access areas under even closer scrutiny: the ideal solution for building entrances and façades
- Eagle Eye technology extends the individual detection range when walking towards the sensor
- With the uDIM interface, soft light start and basic light can now also be used with conventional luminaires. Prerequisite: the light source must be dimmable
- Sensor family with three detection ranges: wall mounting 130° or 270° and ceiling mounting with 360°, optionally as surface-mounted or recessed version
- Commissioning, settings and networking via Bluetooth Mesh
- Extensive connect functions, such as control of connected outdoor lights, definition of timer programmes and integration of wireless push buttons

80 x 93 mm



MD IR N360 uDIM - surface anthracite

MOTION DETECTOR

EAN **4007841080044**
E-Nr. **535133011**

Technical Data

IDENTIFICATION

Version	**Motion detectors**

DIMENSIONS

Dimensions L × W × H	**93 x 80 x 80 mm**
Dimensions Ø × H	**80 x 93 mm**

ELECTRICAL

Mains connection	**50 – 60 Hz**
Power	**0,5 W**

SENSOR TECHNOLOGY

Max. mounting height	**6,00 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**360 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**Yes**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**Ø 7 m (38 m²)**
Tangential range	**Ø 26 m (531 m²)**
Switching zones	**1179 switching zones**
Mounting height	**1,8 – 6,00 m**
Optimal mounting height	**2,5 m**

CONNECTIVITY

Networking	**Yes**

LIGHTING TECHNOLOGY

Continuous light	**selectable**
Constant light regulation	**No**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**5 s – 60 Min.**
Base light function	**Yes**
Base light function time	**1-60 min**
Settings via	**Bluetooth App**
With remote control	**No**
Twilight setting teach	**Yes**
Base light function in percent	**5 – 100 %**
Base light function percent from	**5 %**

HOUSING & MATERIAL

Protection class (IP)	**IP54**
Ambient temperature	**from -20 up to 40 °C**
Cover material (scope of delivery)	**Cover clips**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Material	**Plastic**
Colour	**Anthracite**
RAL colour	**7016**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
Corner wall bracket included	**No**

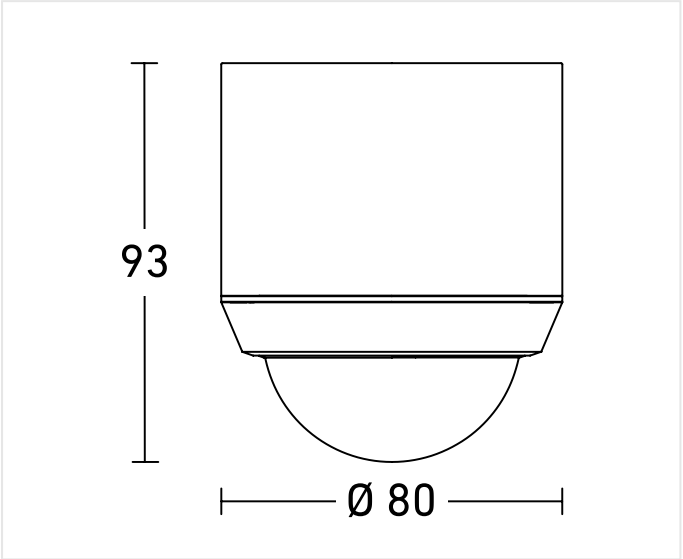
MD IR N360 uDIM - surface anthracite

MOTION DETECTOR

EAN **4007841080044**
E-Nr. **535133011**

Illustrations

TECHNICAL DRAWINGS



80 x 93 mm

MOUNTING HEIGHT

1,8 – 6,00 m	2,5 m	6,00 m
BEREICH	OPTIMAL	MAX

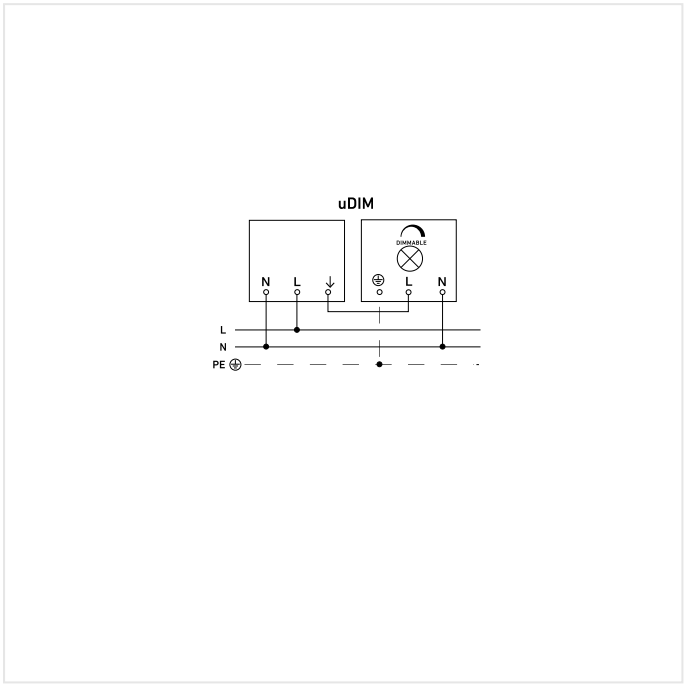
MD IR N360 uDIM - surface anthracite

MOTION DETECTOR

EAN **4007841080044**
E-Nr. **535133011**

Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram for phase and section dimming

MD IR N360 uDIM - surface anthracite

MOTION DETECTOR

EAN **4007841080044**
E-Nr. **535133011**

Accessories

ORDERING INFORMATION

Art.-Nr.	080044
EAN	4007841080044
E-Number	535133011
Typ	**MD IR N360 uDIM - surface anthracite**

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss