

MD IR N360 uDIM - surface anthracite

neva
lux**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

 **steinel**

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 x W x H	93 x 80 x 80 mm
Dimensions Ø x 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
Networking via	Bluetooth Mesh
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

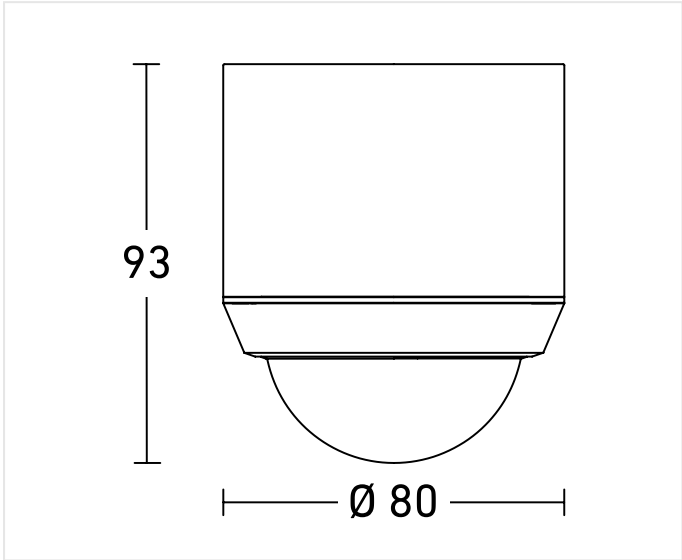
MOTION DETECTOR

EAN 4007841080044

E-Nr. 535133011

Illustrations

TECHNICAL DRAWINGS



80 x 93 mm

MOUNTING HEIGHT

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

MD IR N360 uDIM - surface anthracite

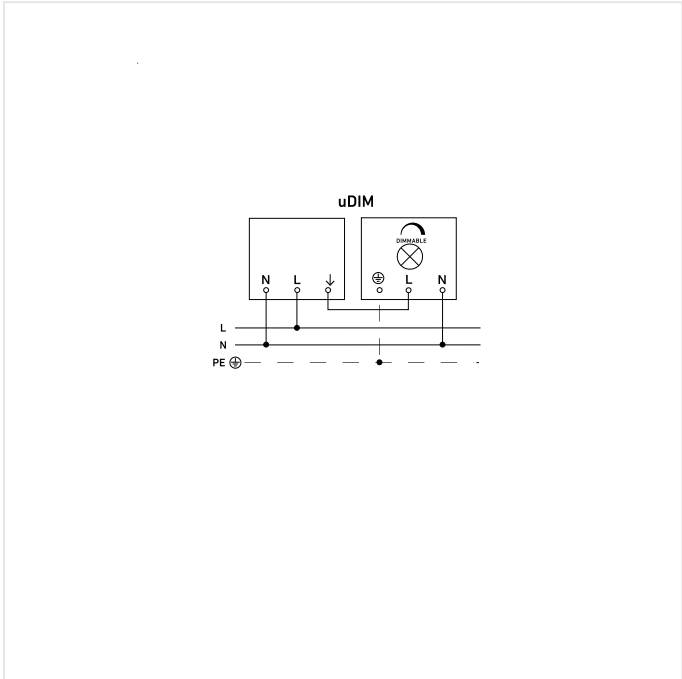
MOTION DETECTOR

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

neva
lux

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