IR 2180 UP ECO

MOTION DETECTOR

EAN 4007841065003
E-Nr. 535944060

steinel

57 x 81 x 81 mm



IR 2180 UP ECO

MOTION DETECTOR

EAN **4007841065003**
E-Nr. **535944060**

Technical Data

IDENTIFICATION

Version	**Motion detectors**

DIMENSIONS

Dimensions L × W × H	**57 x 81 x 81 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Fluorescent lamps ECG	**150 W**
Fluorescent lamps uncompensated	**150 VA**
Fluorescent lamps series-compensated	**150 VA**
Switching output 1 low-voltage halogen lamps	**200 VA**
LED lamps < 2 W	**40 W**
LED lamps > 2 W < 8 W	**100 W**
LED lamps > 8 W	**160 W**
Capacitive load in µF	**132 µF**

SENSOR TECHNOLOGY

Max. mounting height	**2,20 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**180 °**
Opening angle	**90 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**No**
Electronic scalability	**No**
Mechanical scalability	**No**
Radial range	**r = 2 m (6 m²)**
Tangential range	**r = 8 m (101 m²)**
Switching zones	**96 switching zones**
Mounting height	**1,10 – 2,2 m**
Optimal mounting height	**1,1 m**

CONNECTIVITY

Networking	**No**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Soft light start	**No**
Continuous light	**selectable**
Constant light regulation	**No**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 1000 lx**
Time setting	**5 s – 30 Min.**
Base light function	**No**
Main light adjustable	**No**
Settings via	**Potentiometers**
With remote control	**No**
Twilight setting teach	**No**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Ambient temperature	**from 0 up to 40 °C**
Housing material	**Plastic**
Cover material	**Plastic, structured**
Mounting location	**wall**
Application location	**Indoors**
Mounting type	**Concealed wiring**
Material	**Plastic**
Application room	**Indoors WC / washroom corridor / aisle function room / ancillary room kitchenette stairwell**
Colour	**white**
RAL colour	**9010**

SCOPE OF DELIVERY & WARRANTY

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

CERTIFICATES & EPREL

Certificates	**VDE**

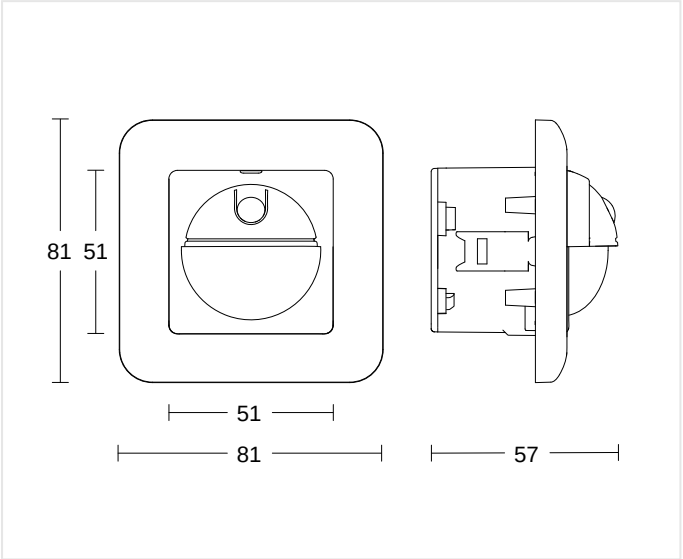
IR 2180 UP ECO

MOTION DETECTOR

EAN **4007841065003**
E-Nr. **535944060**

Illustrations

TECHNICAL DRAWINGS



57 x 81 x 81 mm

MOUNTING HEIGHT

1,10 – 2,2 m	1,1 m	2,20 m
BEREICH	OPTIMAL	MAX

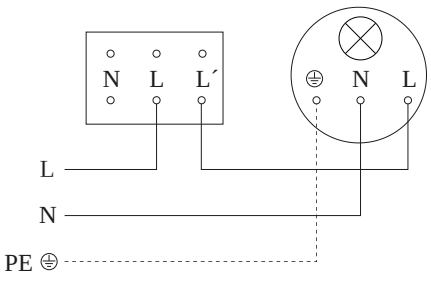
IR 2180 UP ECO

MOTION DETECTOR

EAN **4007841065003**
E-Nr. **535944060**

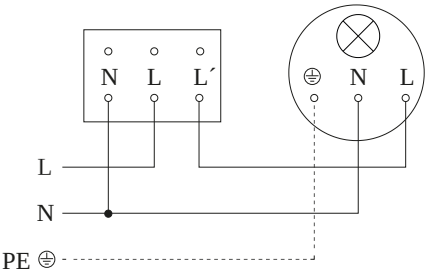
Wiring Diagrams

WIRING DIAGRAM 1



2-wire circuit diagram

WIRING DIAGRAM 2



3-wire circuit diagram

IR 2180 UP ECO

MOTION DETECTOR

EAN 4007841065003
E-Nr. 535944060

Highlights



2 or 3-wire installation

IR 2180 UP ECO

MOTION DETECTOR

EAN **4007841065003**
E-Nr. **535944060**

Accessories

ORDERING INFORMATION

Art.-Nr.	065003
EAN	4007841065003
E-Number	535944060
Typ	**IR 2180 UP ECO**

neva
lux

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