

IS 2180 ECO black

MOTION DETECTOR

neva
lux

EAN 4007841034702

55 x 78 x 120 mm



IS 2180 ECO black

MOTION DETECTOR

EAN 4007841034702

Technical Data

IDENTIFICATION							
PU1 EAN	4007841034702		LED lamps > 2 W < 8 W	175 W	Continuous light	selectable	
Material number	110050979		LED lamps > 8 W	350 W	Constant light regulation	No	
SAP designation	BEWEGUNGSMELDER IS 2180 ECO SW		Capacitive load in µF	132 µF	SETTINGS		
Version	Motion detectors		Maximum inrush current	110 A	Twilight switch	Yes	
Product name data sheet	IS 2180 ECO black		SENSOR TECHNOLOGY			Twilight setting	2 – 2000 lx
Product category	Motion detector		Max. mounting height	4,00 m	Time setting	10 s – 15 Min.	
Discount group	B		Sensor technology	passive infrared	Base light function	No	
Source	Steinel Excel		Detection angle	180 °	Main light adjustable	No	
Product status	Normal		Opening angle	90 °	Settings via	Potentiometers	
Manufacturer	Steinel		Sneak-under protection	Yes	With remote control	No	
			Segment-by-segment masking	Yes	Twilight setting teach	No	
DIMENSIONS					HOUSING & MATERIAL		
Dimensions L x W x H	55 x 78 x 120 mm		Electronic scalability	No	Protection class (IP)	IP54	
PU1 net weight	0.2		Mechanical scalability	No	Ambient temperature	from -20 up to 50 °C	
ELECTRICAL			Radial range	r = 1.5 m (4 m²) / r = 3 m (14 m²)	Mounting location	wall corner	
Mains connection	230 – 240 V / 50 Hz		Tangential range	r = 5 m (39 m²) / r = 12 m (226 m²)	Application location	Outdoors	
Power	2000 W		Detection planes	10	Mounting type	Surface wiring	
Switching output 1 resistive	2000 W		Switching zones	504 switching zones	Material	Plastic	
Fluorescent lamps ECG	350 W		Mounting height	1,80 – 4,00 m	Application room	outdoors front door all round the building terrace / balcony courtyard & driveway	
Fluorescent lamps uncompensated	500 VA		Optimal mounting height	2 m	Colour	black	
Fluorescent lamps series-compensated	900 VA		Nevalux sensor technology	On / Off	RAL colour	9005	
Fluorescent lamps parallel-compensated	500 VA		CONNECTIVITY			SCOPE OF DELIVERY & WARRANTY	
Switching output 1 low-voltage halogen lamps	1000 VA		Networking	Yes	Manufacturer warranty	5 years	
LED lamps < 2 W	100 W		Type of networking	Master/master	Corner wall bracket included	No	
			Networking via	Cable	CERTIFICATES & EPREL		
			LIGHTING TECHNOLOGY			Certificates	VDE
			Soft light start	No			

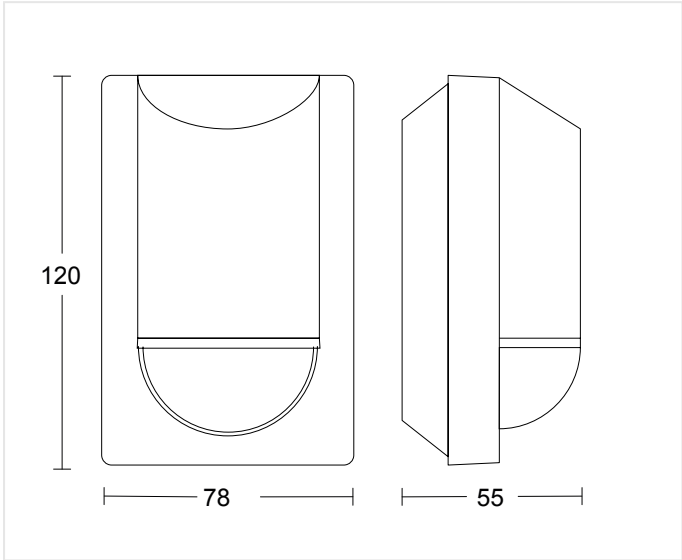
IS 2180 ECO black

MOTION DETECTOR

EAN 4007841034702

Illustrations

TECHNICAL DRAWINGS



55 x 78 x 120 mm

MOUNTING HEIGHT

1,80 – 4,00 m BEREICH	2 m OPTIMAL	4,00 m MAX
--------------------------	----------------	---------------

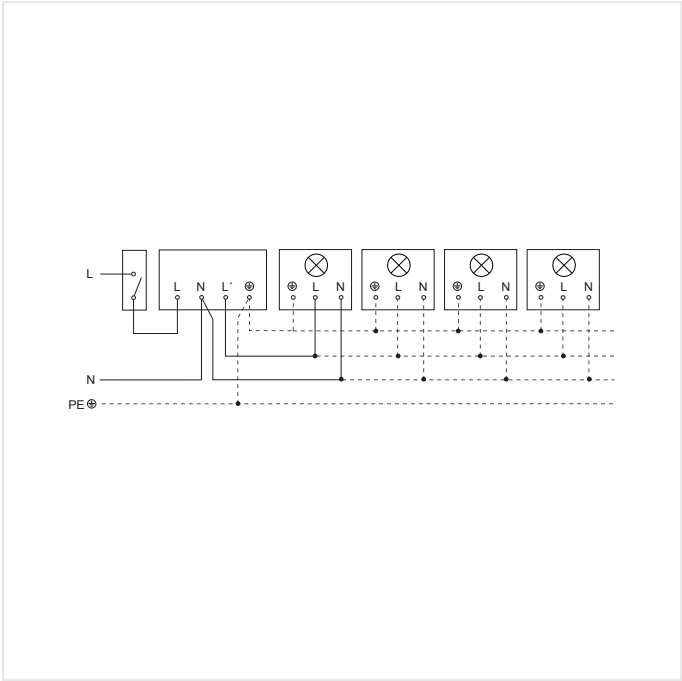
IS 2180 ECO black

MOTION DETECTOR

EAN 4007841034702

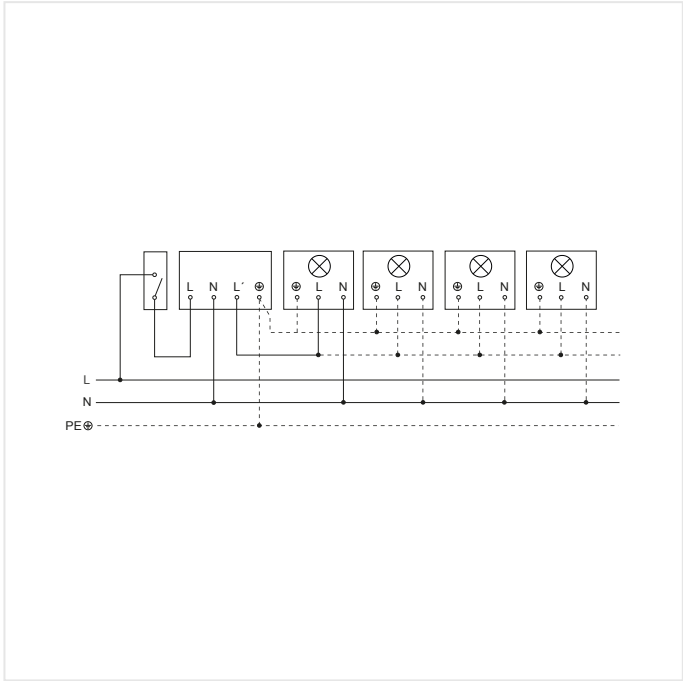
Wiring Diagrams

WIRING DIAGRAM 1



Light without neutral conductor

WIRING DIAGRAM 2



Light with neutral conductor

IS 2180 ECO black

EAN 4007841034702

MOTION DETECTOR

Highlights



UV-resistant plastic



Optional corner wall mount bracket

IS 2180 ECO black

MOTION DETECTOR

EAN 4007841034702

Accessories

ORDERING INFORMATION

Art.-Nr.	034702
----------	--------

EAN	4007841034702
-----	---------------

Typ	IS 2180 ECO black
-----	-------------------

neva
lux

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