

IS 345 MX Highbay COM1 - surface, sq.

MOTION DETECTOR

neva
lux

EAN 4007841010492

65 x 95 x 95 mm



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Technical Data

IDENTIFICATION		LED lamps > 2 W < 8 W		300 W		Continuous light		selectable, 4h	
PU1 EAN	4007841010492	LED lamps > 8 W		600 W		Constant light regulation		No	
Material number	110038913	Capacitive load in µF		176 µF		SETTINGS			
SAP designation	BEWEGUNGSMELDER IS 345 MX-E COM1 AP WS	Switching output 1 number of LED/fluorescent lamps		8		Twilight switch		Yes	
Version	Motion detectors	Maximum inrush current		10 A		Twilight setting		2 – 1000 lx	
Product name data sheet	IS 345 MX Highbay COM1 - surface, sq.	SENSOR TECHNOLOGY				Time setting		5 s – 15 Min.	
Product category	Motion detector	Max. mounting height		16,00 m		Base light function		No	
Discount group	B	Sensor technology		passive infrared		Main light adjustable		No	
Source	Steinel Excel	Detection angle		360 °		Functions		Normal / test mode Manual ON / ON-OFF	
Product status	Normal	Opening angle		90 °		Settings via		Remote control Potentiometers Smart Remote	
Manufacturer	Steinel	Sneak-under protection		Yes		With remote control		No	
DIMENSIONS		Segment-by-segment masking		Yes		Twilight setting teach		Yes	
Dimensions L × W × H	65 x 95 x 95 mm	Electronic scalability		No		HOUSING & MATERIAL			
PU1 net weight	0.176	Mechanical scalability		No		Protection class (IP)		IP54	
ELECTRICAL		Radial range		30 x 4 m (120 m²)		Ambient temperature		from -20 up to 50 °C	
Mains connection	220 – 240 V / 50 – 60 Hz	Tangential range		30 x 4 m (120 m²)		Mounting location		ceiling	
Power	2000 W	Switching zones		280 switching zones		Application location		Indoors	
Switching output 1 resistive	2000 W	Mounting height		4,00 – 16,00 m		Mounting type		Surface wiring	
Fluorescent lamps ECG	1500 W	Optimal mounting height		12 m		Material		Plastic	
Fluorescent lamps uncompensated	1000 VA	Nevalux sensor technology		On / Off		Application room		high-bay warehouse Indoors	
Fluorescent lamps series- compensated	400 VA	CONNECTIVITY				Colour		white	
Fluorescent lamps parallel-compensated	400 VA	Networking		Yes		RAL colour		9003	
Switching output 1 low- voltage halogen lamps	2000 VA	Type of networking		Master/master		SCOPE OF DELIVERY & WARRANTY			
LED lamps < 2 W	100 W	Networking via		Cable		Manufacturer warranty		5 years	
		LIGHTING TECHNOLOGY				Corner wall bracket included		No	
		Soft light start		No					

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Illustrations

TECHNICAL DRAWINGS



65 x 95 x 95 mm

MOUNTING HEIGHT

4,00 – 16,00 m BEREICH	12 m OPTIMAL	16,00 m MAX
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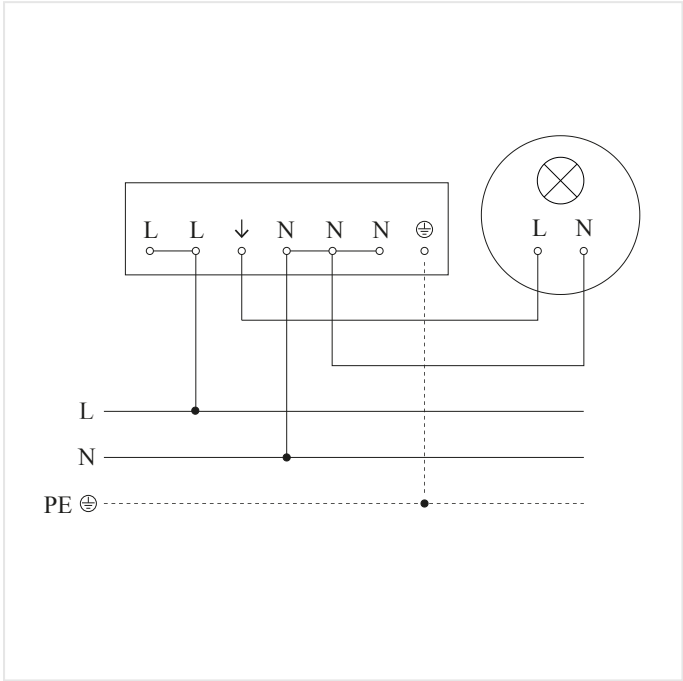
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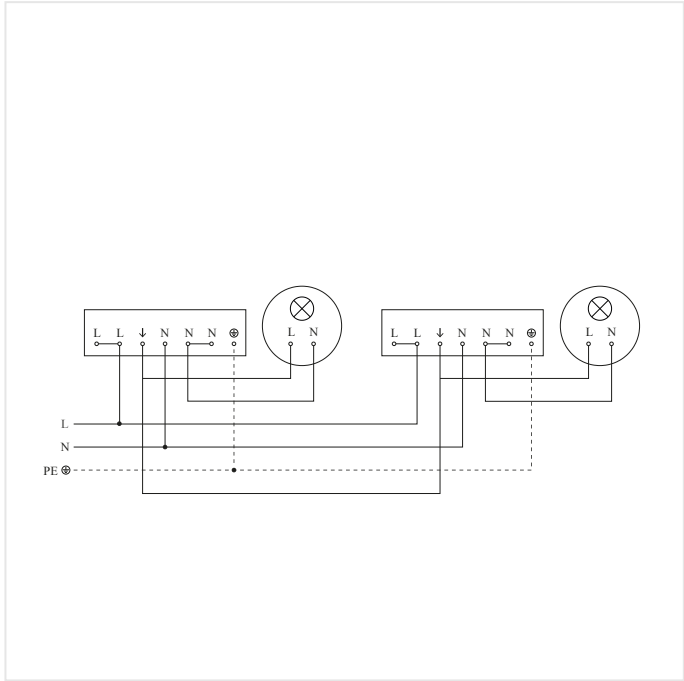
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting several sensors

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Highlights



UV-resistant plastic



Large terminal compartment



Optional remote controls

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841009151	Smart Remote	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory
 4007841056711	Schwarze Blende für IR-Sensoren Aufputz eckig	Accessory

ORDERING INFORMATION

Art.-Nr.

010492

EAN

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Typ

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neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss