

IS 345 MX Highbay DALI-2 APC - surface, sq.

neva
lux**MOTION DETECTOR**

EAN 4007841010591

65 x 95 x 95 mm



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Technical Data

IDENTIFICATION

PU1 EAN	4007841010591
Material number	110038926
SAP designation	BEWEGUNGSMELDER IS 345 MX-E DALI AP WS
Version	Motion detectors
Product name data sheet	IS 345 MX Highbay DALI-2 APC - surface, sq.
Product category	Motion detector
Discount group	B
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel

DIMENSIONS

Dimensions L x W x H	65 x 95 x 95 mm
PU1 net weight	0.165

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Control output DALI	Broadcast 1x30 electronic ballasts

SENSOR TECHNOLOGY

Max. mounting height	16,00 m
Sensor technology	passive infrared
Detection angle	360 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes

Electronic scalability	No
Mechanical scalability	No
Radial range	30 x 4 m (120 m²)
Tangential range	30 x 4 m (120 m²)
Switching zones	280 switching zones
Mounting height	4,00 – 16,00 m
Optimal mounting height	12 m
Nevalux sensor technology	DALI 2

CONNECTIVITY

Networking	Yes
Type of networking	Master/slave
Networking via	Cable

LIGHTING TECHNOLOGY

Soft light start	Yes
Continuous light	selectable, 4h
Constant light regulation	Yes

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Base light function	Yes
Base light function time	1-30 min all night
Main light adjustable	50 - 100 %
Functions	Normal / test mode Manual ON / ON-OFF Constant- lighting control ON-OFF

Settings via	Remote control Potentiometers Smart Remote
With remote control	No
Twilight setting teach	Yes
Base light function in percent	10 – 50 %
Base light function percent from	10
Base light function percent to	50

HOUSING & MATERIAL

Protection class (IP)	IP54
Ambient temperature	from -20 up to 50 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Surface wiring
Material	Plastic
Application room	high-bay warehouse Indoors
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates DALI-2

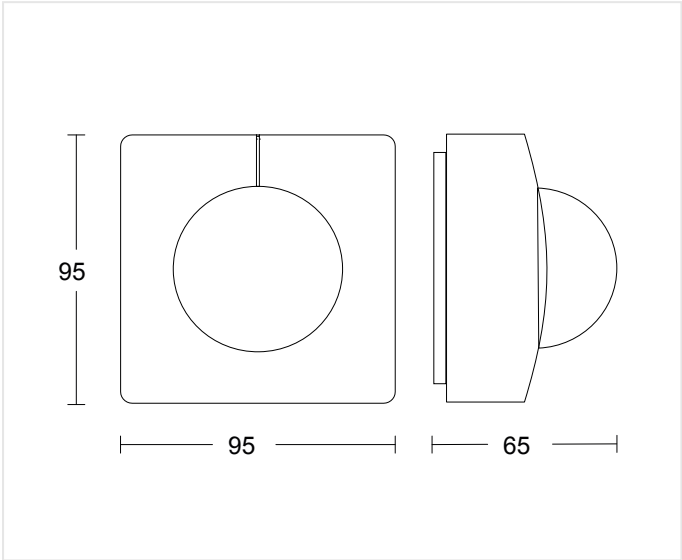
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Illustrations

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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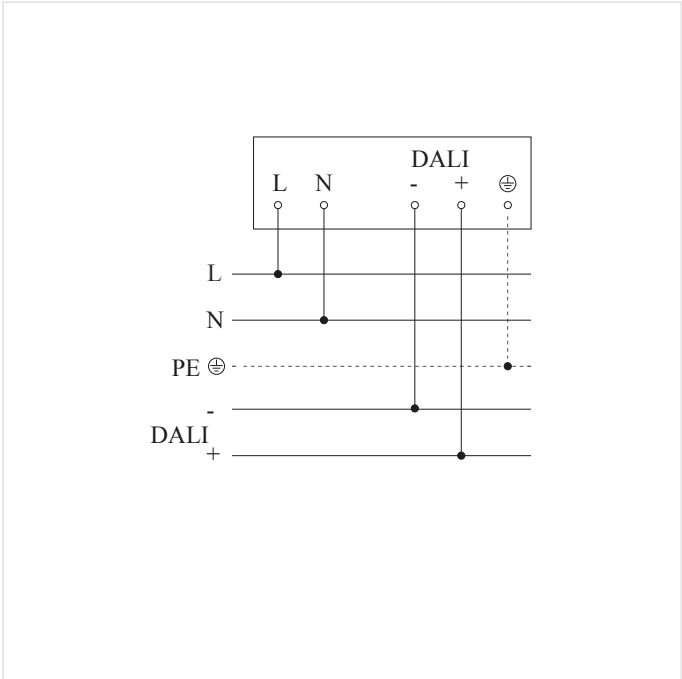
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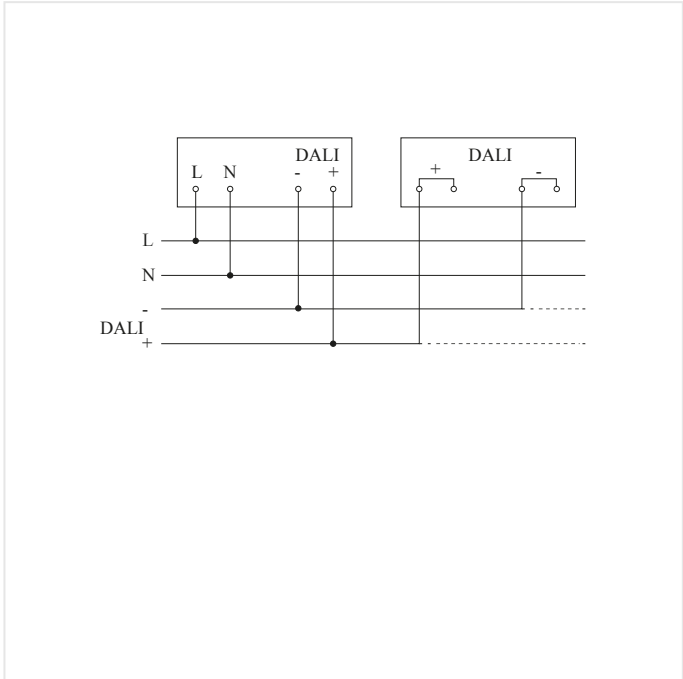
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting DALI-2 APC with DALI-2 IPD

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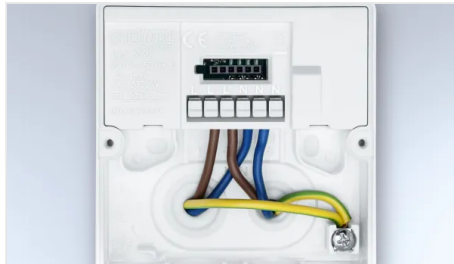
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MOTION DETECTOR

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
 4007841592806	Nutzer Fernbedienung RC5	Accessory
 4007841056711	Schwarze Blende für IR-Sensoren Aufputz eckig	Accessory

ORDERING INFORMATION

Art.-Nr.

010591

EAN

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Typ

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