

IS 345 DALI-2 Input Device - concealed, sq.

neva
lux**MOTION DETECTOR**

EAN 4007841057282

78 x 94 x 94 mm



IS 345 DALI-2 Input Device - concealed, sq.

MOTION DETECTOR

EAN 4007841057282

Technical Data

IDENTIFICATION		SENSOR TECHNOLOGY		SETTINGS	
PU1 EAN	4007841057282	Max. mounting height	5,00 m	Twilight switch	Yes
Material number	110061479	Sensor technology	passive infrared	Twilight setting	2 – 1000 lx
SAP designation	BEWEGUNGSMELDER IS 345-E DALI2 UP WS	With motion detector	Yes	Base light function	No
Version	Motion detectors	Detection angle	360 °	Base light function time	1-30 min, all night
Product name data sheet	IS 345 DALI-2 Input Device - concealed, sq.	Opening angle	45 °	Main light adjustable	No
Product category	Motion detector	Sneak-under protection	Yes	Settings via	Bus
Discount group	B	Segment-by-segment masking	Yes	With remote control	No
Source	Steinel Excel	Electronic scalability	No	Twilight setting teach	No
Product status	Normal	Mechanical scalability	No	HOUSING & MATERIAL	
Manufacturer	Steinel	Radial range	12 x 6 m (72 m²)	Protection class (IP)	IP20
DIMENSIONS		Tangential range	23 x 6 m (138 m²)	Ambient temperature	from -20 up to 50 °C
Dimensions L x W x H	78 x 94 x 94 mm	Switching zones	280 switching zones	Mounting location	ceiling
PU1 net weight	0.129	Mounting height	2,5 – 5 m	Application location	Indoors
ELECTRICAL		Optimal mounting height	2,8 m	Mounting type	Concealed wiring
Mains connection	12 – 22,5 V / 50 – 60 Hz	Nevalux sensor technology	DALI 2	Material	Plastic
Supply voltage detail	DALI bus	CONNECTIVITY		Application room	corridor / aisle multi-storey / underground car park Indoors
Control output DALI	Addressable/slave	Networking	Yes	Colour	white
Max. current consumption per IEC 62386-101	24 mA	Type of networking	Master/slave	RAL colour	9003
Typical current consumption at 16 V input voltage	5 mA	Networking via	DALI bus	SCOPE OF DELIVERY & WARRANTY	
Max. current consumption at 10 V input voltage in regular operation	7 mA	Number of DALI participants	3	Manufacturer warranty	5 years
		With bus coupler	Yes	Corner wall bracket included	No
		LIGHTING TECHNOLOGY		CERTIFICATES & EPREL	
		Soft light start	No	Certificates	DALI-2
		Constant light regulation	No		

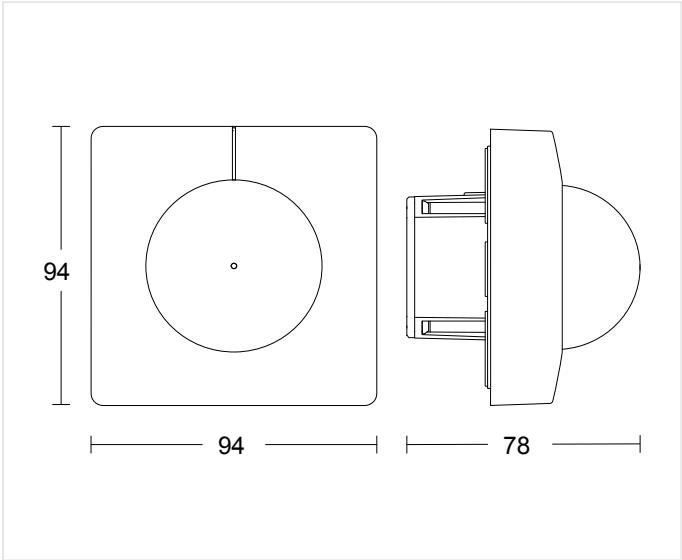
IS 345 DALI-2 Input Device - concealed, sq.

MOTION DETECTOR

EAN 4007841057282

Illustrations

TECHNICAL DRAWINGS



78 x 94 x 94 mm

MOUNTING HEIGHT

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

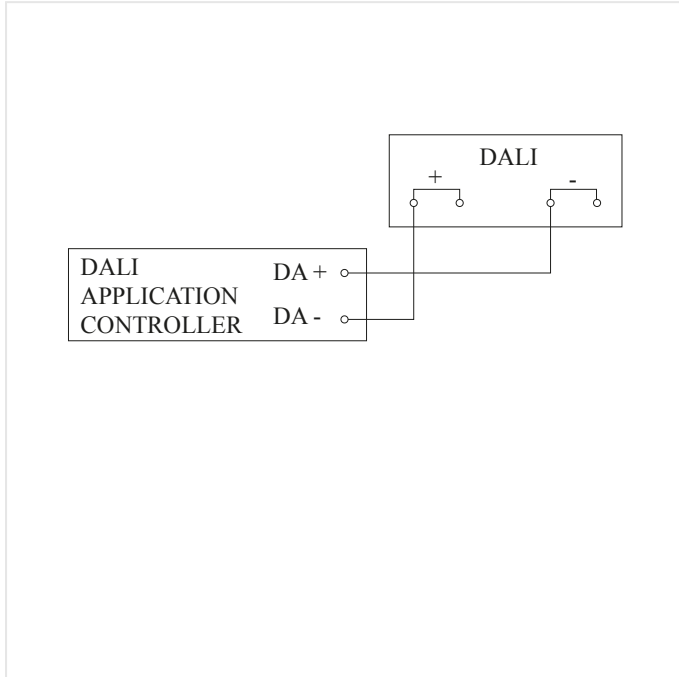
IS 345 DALI-2 Input Device - concealed, sq.

EAN 4007841057282

MOTION DETECTOR

Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

IS 345 DALI-2 Input Device - concealed, sq.

EAN 4007841057282

MOTION DETECTOR

Highlights



UV-resistant plastic

IS 345 DALI-2 Input Device - concealed, sq.

MOTION DETECTOR

EAN 4007841057282

Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841009151	Smart Remote	Accessory
 4007841056728	Schwarze Blende für IR-Sensoren Unterputz eckig	Accessory

ORDERING INFORMATION

Art.-Nr.

057282

EAN

4007841057282

Typ

IS 345 DALI-2 Input Device - concealed, sq.

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss