

IS 3180 DALI-2 Input Device - surface, sq.

neva
lux**MOTION DETECTOR**

EAN 4007841057350

E-Nr. 535942507



65 x 95 x 95 mm



IS 3180 DALI-2 Input Device - surface, sq.

MOTION DETECTOR

EAN 4007841057350
E-Nr. 535942507

Technical Data

IDENTIFICATION		Tangential range		r = 20 m (628 m²)		Twilight setting teach		No		
Version		Motion detectors		Switching zones		448 switching zones				
DIMENSIONS				Mounting height		1,80 – 2,50 m				
Dimensions L x W x H		65 x 95 x 95 mm		Optimal mounting height		2 m				
ELECTRICAL				CONNECTIVITY						
Mains connection		12 – 22,5 V / 50 – 60 Hz		Networking		Yes				
Supply voltage detail		DALI bus		Type of networking		Master/slave				
Switching output 1 potential-free		No		Networking via		DALI bus				
Control output DALI		Addressable/slave		Number of DALI participants		3				
SENSOR TECHNOLOGY				With bus coupler		Yes				
Max. mounting height		2,50 m		LIGHTING TECHNOLOGY						
Sensor technology		passive infrared		Soft light start		No				
With motion detector		Yes		Constant light regulation		No				
Detection angle		180 °		SETTINGS						
Opening angle		90 °		Twilight switch		Yes				
Sneak-under protection		Yes		Twilight setting		2 – 1000 lx				
Segment-by-segment masking		Yes		Base light function		No				
Electronic scalability		No		Main light adjustable		No				
Mechanical scalability		No		Settings via		Bus				
Radial range		r = 4 m (25 m²)		With remote control		No				
								HOUSING & MATERIAL		
								Protection class (IP)		IP54
								Ambient temperature		from -20 up to 50 °C
								Mounting location		corner wall
								Application location		Indoors Outdoors
								Mounting type		Surface wiring
								Material		Plastic
								Application room		Indoors all round the building corridor / aisle courtyard & driveway function room / ancillary room multi-storey / underground car park outdoors stairwell
								Colour		white
								RAL colour		9003
								SCOPE OF DELIVERY & WARRANTY		
								Manufacturer warranty		5 years
								Corner wall bracket included		No
								CERTIFICATES & EPREL		
								Certificates		DALI-2

IS 3180 DALI-2 Input Device - surface, sq.

MOTION DETECTOR

EAN 4007841057350

E-Nr. 535942507

Illustrations

TECHNICAL DRAWINGS



65 x 95 x 95 mm

MOUNTING HEIGHT

1,80 – 2,50 m BEREICH	2 m OPTIMAL	2,50 m MAX
--------------------------	----------------	---------------

IS 3180 DALI-2 Input Device - surface, sq.
MOTION DETECTOR

EAN 4007841057350
E-Nr. 535942507

Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

IS 3180 DALI-2 Input Device - surface, sq.

MOTION DETECTOR

EAN 4007841057350

E-Nr. 535942507

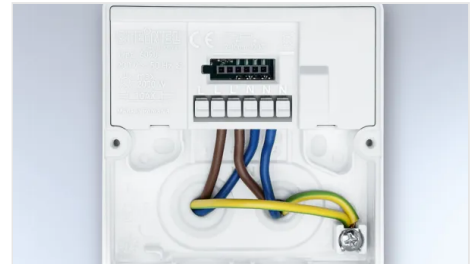
Highlights



UV-resistant plastic



Optional corner wall mount bracket



Large terminal compartment

IS 3180 DALI-2 Input Device - surface, sq.
MOTION DETECTOR

EAN 4007841057350
E-Nr. 535942507

Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841009151	Smart Remote	Accessory
 4007841035174	Eckwandhalter 3000 weiss	Corner adapter
 4007841056711	Schwarze Blende für IR-Sensoren Aufputz eckig	Accessory

ORDERING INFORMATION

Art.-Nr.

057350

EAN

4007841057350

E-Number

535942507

Typ

IS 3180 DALI-2 Input Device - surface, sq.

neva
lux

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