IS 345 DALI-2 APC - surface, sq.

MOTION DETECTOR

EAN 4007841010584
E-Nr. 535940966

65 x 95 x 95 mm



IS 345 DALI-2 APC - surface, sq.

MOTION DETECTOR

EAN 4007841010584
E-Nr. 535940966

Technical Data

IDENTIFICATION

Version	Motion detectors

DIMENSIONS

Dimensions L × W × H	65 x 95 x 95 mm

ELECTRICAL

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

SENSOR TECHNOLOGY

Max. mounting height	5,00 m
Sensor technology	passive infrared
Detection angle	360 °
Opening angle	45 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	No
Mechanical scalability	No
Radial range	12 x 6 m (72 m²)
Tangential range	23 x 6 m (138 m²)
Switching zones	280 switching zones
Mounting height	2,50 – 5,00 m
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/slave
Networking via	DALI 2

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 %

HOUSING & MATERIAL

Protection class (IP)	IP54
Ambient temperature	from -20 up to 50 °C
Mounting location	ceiling
Application location	Indoors Outdoors
Mounting type	Surface wiring
Material	Plastic
Application room	Indoors corridor / aisle multi-storey / underground car park outdoors
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates	DALI-2

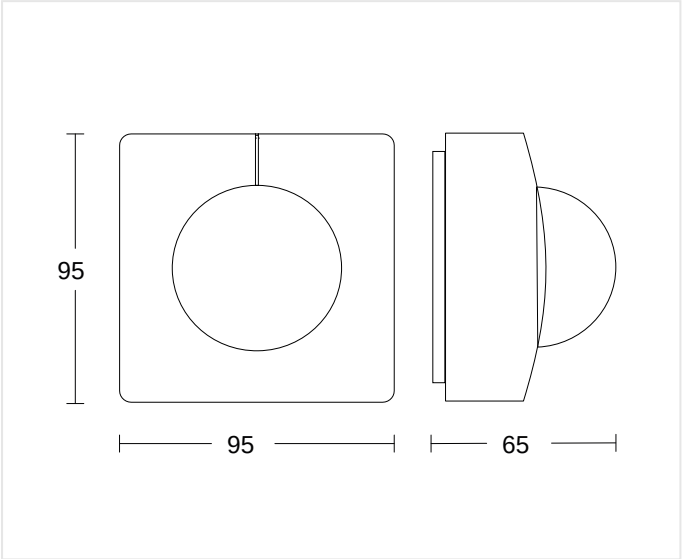
IS 345 DALI-2 APC - surface, sq.

MOTION DETECTOR

EAN **4007841010584**
E-Nr. **535940966**

Illustrations

TECHNICAL DRAWINGS



65 x 95 x 95 mm

MOUNTING HEIGHT

2,50 – 5,00 m	2,8 m	5,00 m
BEREICH	OPTIMAL	MAX

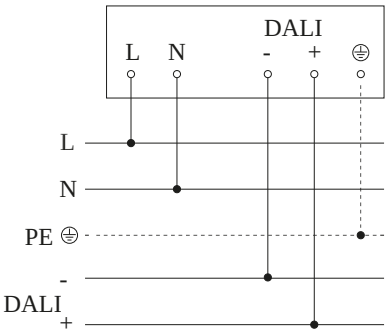
IS 345 DALI-2 APC - surface, sq.

MOTION DETECTOR

EAN **4007841010584**
E-Nr. **535940966**

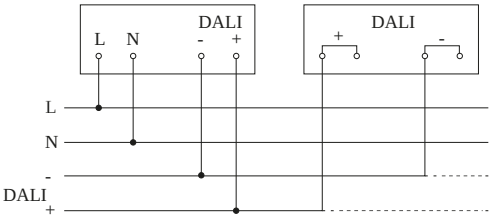
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



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

IS 345 DALI-2 APC - surface, sq.

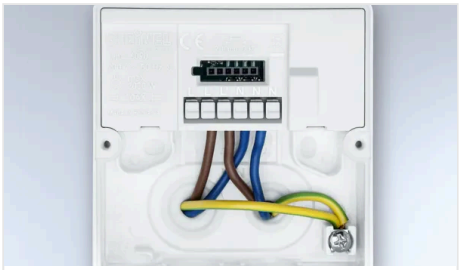
MOTION DETECTOR

EAN 4007841010584
E-Nr. 535940966

Highlights



UV-resistant plastic



Large terminal compartment



Optional remote controls

IS 345 DALI-2 APC - surface, sq.

MOTION DETECTOR

EAN 4007841010584
E-Nr. 535940966

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.	010584
EAN	4007841010584
E-Number	535940966
Typ	**IS 345 DALI-2 APC - surface, sq.**

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