IR Quattro 8m DALI-2 APC - in-ceiling installation

PRESENCE DETECTOR

EAN 4007841079352
E-Nr. 535936708

steinel

113 x 120 x 120 mm



IR Quattro 8m DALI-2 APC - in-ceiling installation

PRESENCE DETECTOR

EAN 4007841079352
E-Nr. 535936708

Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	113 x 120 x 120 mm

ELECTRICAL

Mains connection	230 V / 50 – 60 Hz
Control output DALI	Broadcast 2x12 electronic ballasts

SENSOR TECHNOLOGY

Max. mounting height	8,00 m
Sensor technology	passive infrared
Detection angle	360 °
Opening angle	100 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	No
Mechanical scalability	Yes
Radial range	5 x 5 m (25 m²)
Tangential range	7 x 7 m (49 m²)
Detection planes	13
Switching zones	1760 switching zones
Mounting height	2,50 – 8,00 m
Presence range	4 x 4 m (16 m²)
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/slave
With bus coupler	Yes
Control technology	On/Off-Leuchte

LIGHTING TECHNOLOGY

Soft light start	Yes
Continuous light	selectable
Constant light regulation	Yes

SETTINGS

Twilight switch	Yes
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 Min.
Base light function	Yes
Base light function time	1-60 min, all night
Main light adjustable	50 - 100 %
Functions	Normal / test mode Semi-/fully automatic Pushbutton / switch mode Manual ON / ON-OFF Constant-lighting control ON-OFF
Settings via	Remote control DIP switches Potentiometers Smart Remote
With remote control	No
Twilight setting teach	Yes
Base light function in percent	10 – 60 %
Base light function percent from	10 %

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from 0 up to 40 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	In-ceiling installation
Material	Plastic
Application room	Indoors changing room conference room / meeting room duty room function room / ancillary room kitchenette one-person office recreation room
Colour	white
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates	DALI-2

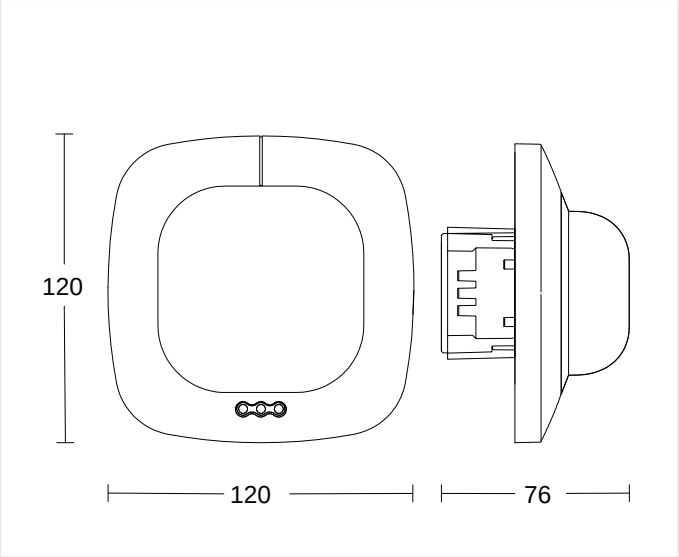
IR Quattro 8m DALI-2 APC - in-ceiling installation

PRESENCE DETECTOR

EAN 4007841079352
E-Nr. 535936708

Illustrations

TECHNICAL DRAWINGS



113 x 120 x 120 mm

MOUNTING HEIGHT

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

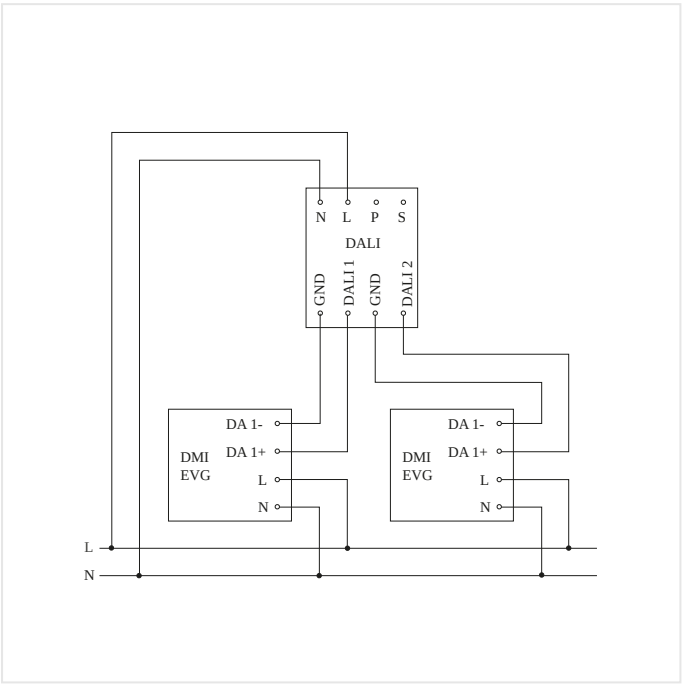
IR Quattro 8m DALI-2 APC - in-ceiling installation

PRESENCE DETECTOR

EAN 4007841079352
E-Nr. 535936708

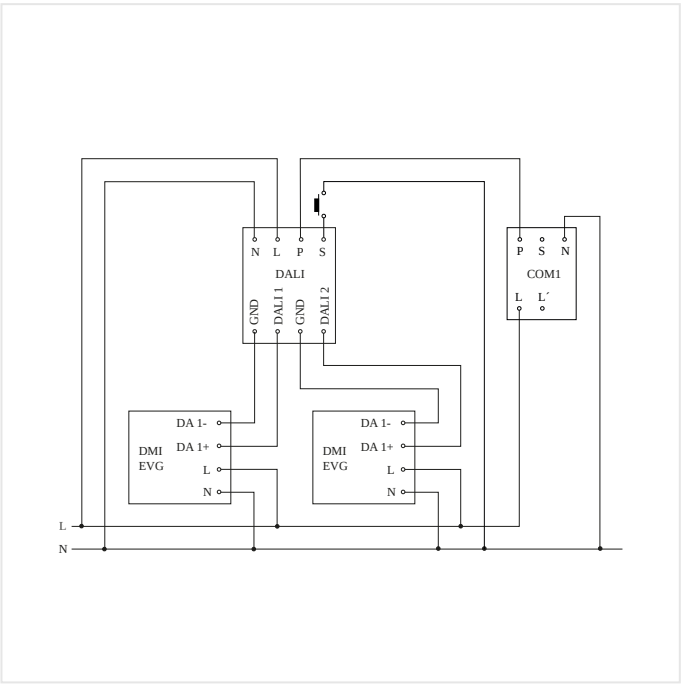
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

IR Quattro 8m DALI-2 APC - in-ceiling installation

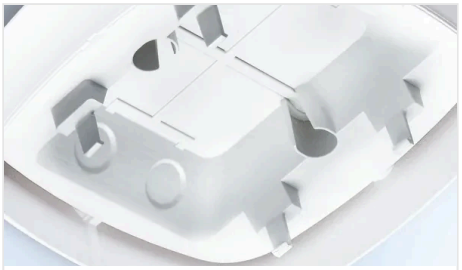
PRESENCE DETECTOR

EAN 4007841079352
E-Nr. 535936708

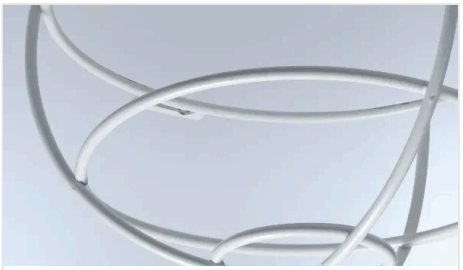
Highlights



Optional remote controls



Optional surface-mounting adapter



Optional guard cage

IR Quattro 8m DALI-2 APC - in-ceiling installation

PRESENCE DETECTOR

EAN 4007841079352
E-Nr. 535936708

Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841592806	**Nutzer Fernbedienung RC5**	Accessory
	4007841003036	**Control PRO Schutzkorb**	Accessory
	4007841009151	**Smart Remote**	Accessory
	4007841559410	**Service Fernbedienung RC8**	Accessory

ORDERING INFORMATION

Art.-Nr.	079352
EAN	4007841079352
E-Number	535936708
Typ	**IR Quattro 8m DALI-2 APC - in-ceiling installation**

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