

Dual HF DALI-2 APC - in-ceiling installation

neva
lux

PRESENCE DETECTOR

EAN 4007841079499

E-Nr. 535934608

 **steinel**

112 x 120 x 120 mm



Dual HF DALI-2 APC - in-ceiling installation

PRESENCE DETECTOR

EAN 4007841079499

E-Nr. 535934608

Technical Data

IDENTIFICATION	
Version	Presence detector
DIMENSIONS	
Dimensions L x W x H	112 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	3,50 m
Sensor technology	High frequency
Transmission power	< 1 mW
HF technology	5,8 GHz
Detection	also through glass, wood and stud walls
Detection angle	360 °
Opening angle	140 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No
Radial range	20 x 3 m (60 m²)
Tangential range	20 x 3 m (60 m²)

Mounting height	2,50 – 3,50 m
Optimal mounting height	2,8 m
CONNECTIVITY	
Networking	Yes
Type of networking	Master/slave
Networking via	Cable
With bus coupler	Yes
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 -25 up to 55 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	In-ceiling installation
Material	Plastic
Application room	Indoors corridor / aisle
Colour	white
RAL colour	9010
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No

Dual HF DALI-2 APC - in-ceiling installation

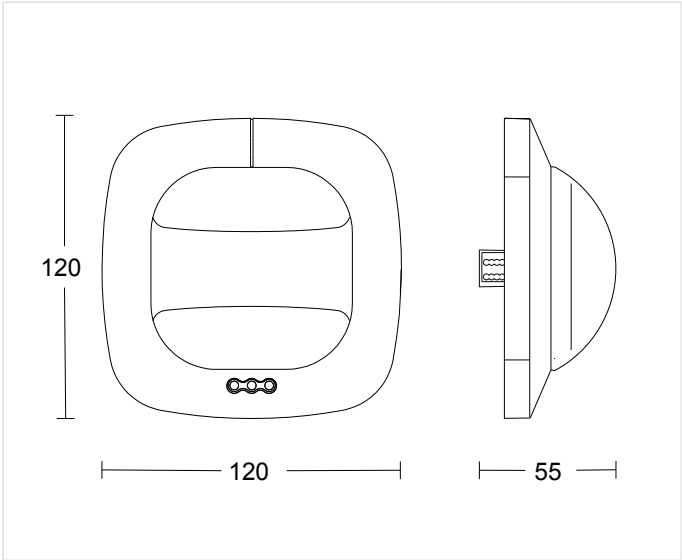
PRESENCE DETECTOR

EAN 4007841079499

E-Nr. 535934608

Illustrations

TECHNICAL DRAWINGS



112 x 120 x 120 mm

MOUNTING HEIGHT

2,50 – 3,50 m BEREICH	2,8 m OPTIMAL	3,50 m MAX
---	-------------------------------------	----------------------------------

Dual HF DALI-2 APC - in-ceiling installation

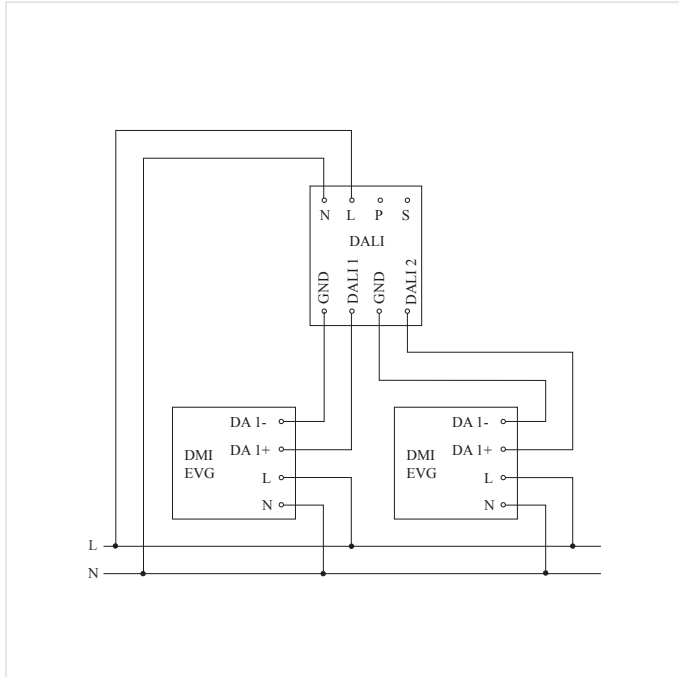
EAN 4007841079499

E-Nr. 535934608

PRESENCE DETECTOR

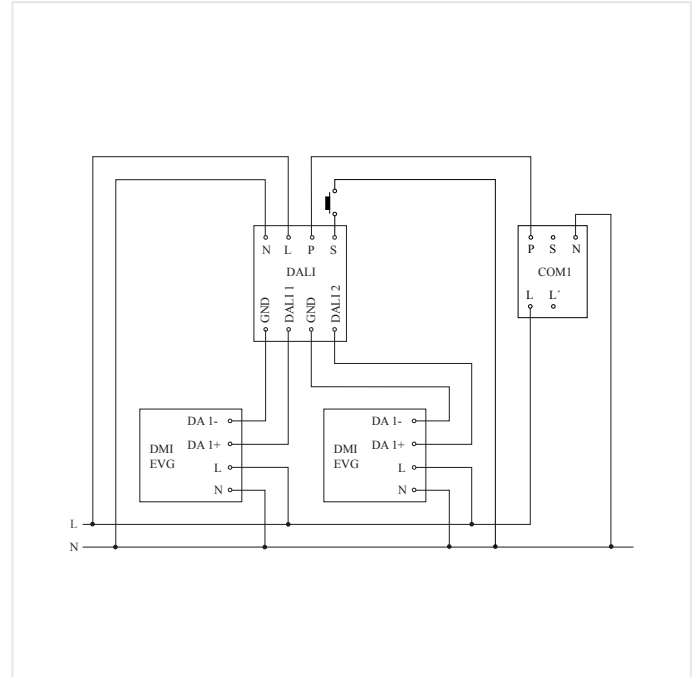
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

Dual HF DALI-2 APC - in-ceiling installation

EAN 4007841079499

E-Nr. 535934608

PRESENCE DETECTOR

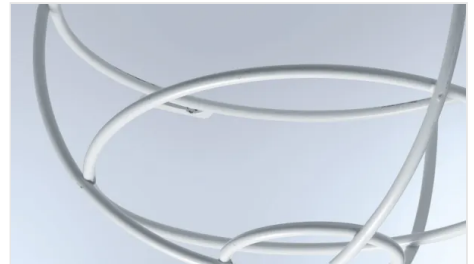
Highlights



Optional remote controls



Optional surface-mounting adapter



Optional guard cage



HF ceiling adapter for installation in
suspended ceilings

Dual HF DALI-2 APC - in-ceiling installation

PRESENCE DETECTOR

EAN 4007841079499
E-Nr. 535934608

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.

079499

EAN

4007841079499

E-Number

535934608

Typ

Dual HF DALI-2 APC - in-ceiling installation

neva
lux

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