

IR Quattro 8m DALI-2 APC - concealed

neva
lux**PRESENCE DETECTOR**

EAN 4007841002749

E-Nr. 535932905

 **steinel**

76 x 120 x 120 mm



IR Quattro 8m DALI-2 APC - concealed

PRESENCE DETECTOR

EAN 4007841002749

E-Nr. 535932905

Technical Data

IDENTIFICATION	
Version	Presence detector
DIMENSIONS	
Dimensions L x W x H	76 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
Networking via	Cable
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	Concealed wiring
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 - concealed

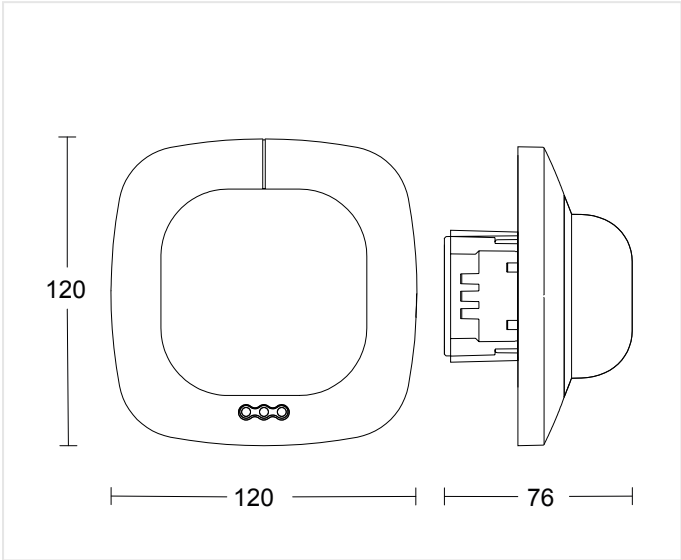
PRESENCE DETECTOR

EAN 4007841002749

E-Nr. 535932905

Illustrations

TECHNICAL DRAWINGS



76 x 120 x 120 mm

MOUNTING HEIGHT

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

IR Quattro 8m DALI-2 APC - concealed

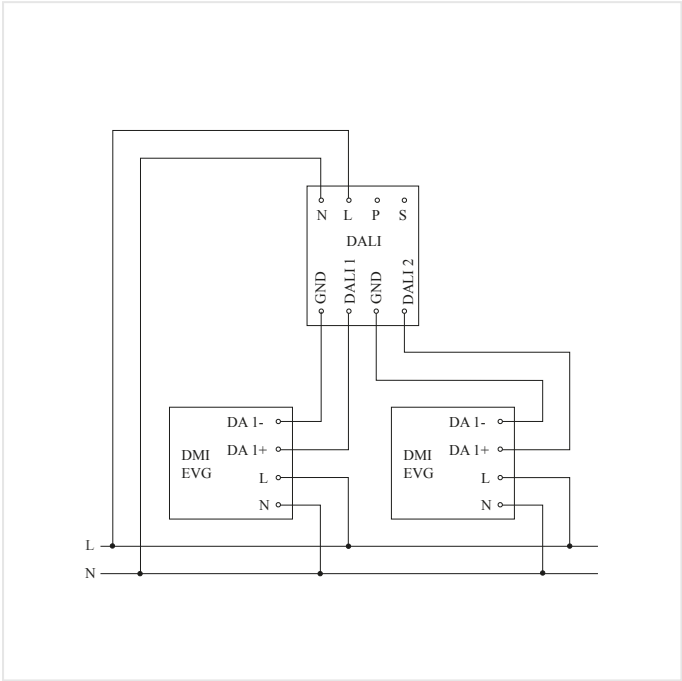
PRESENCE DETECTOR

EAN 4007841002749

E-Nr. 535932905

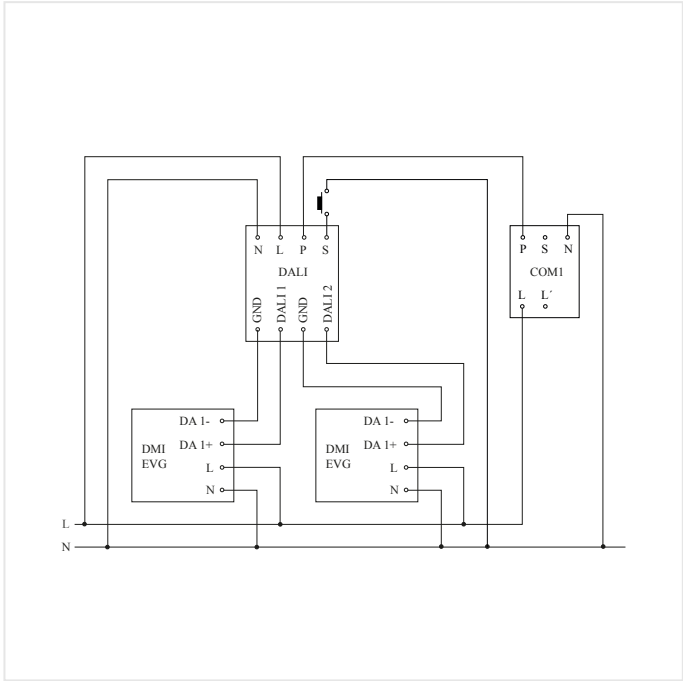
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

IR Quattro 8m DALI-2 APC - concealed

PRESENCE DETECTOR

EAN 4007841002749

E-Nr. 535932905

Highlights



Optional remote controls



Optional surface-mounting adapter



Optional guard cage

IR Quattro 8m DALI-2 APC - concealed

PRESENCE DETECTOR

EAN 4007841002749
E-Nr. 535932905

Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841592806	Nutzer Fernbedienung RC5	Accessory
 4007841003036	Control PRO Schutzkorb	Accessory
 4007841000363	Aufputz-Adapter Control Pro IP54 weiss	Accessory
 4007841009151	Smart Remote	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory

ORDERING INFORMATION

Art.-Nr.

002749

EAN

4007841002749

E-Number

535932905

Typ

IR Quattro 8m DALI-2 APC - concealed

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss