

IR Micro Office 6m DALI-2 APC - surface

neva
lux

PRESENCE DETECTOR

EAN 4007841067137

- Perfectly suited for small rooms such as individual offices
- Light management, e.g. constant light control, light scenes, semi- / full automatic control
- Broadcast control of up to 20 dimmable DALI luminaires
- Cover caps for detection limitation simply snap into place included
- Commissioning and setting via STEINEL Connect app

106 x 45 mm



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Technical Data

IDENTIFICATION	
PU1 EAN	4007841067137
Material number	110074746
SAP designation	PRAESENZM IR MICRO OFFICE DALI2-APC APWS
Version	Presence detector
Product name data sheet	IR Micro Office 6m DALI-2 APC - surface
Product category	Presence detector
Discount group	P1
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
DIMENSIONS	
Dimensions Ø × H	106 x 45 mm
PU1 net weight	0.079
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Control output DALI	Broadcast 1x20 electronic ballasts
Maximum inrush current	10 A
SENSOR TECHNOLOGY	
Max. mounting height	5,00 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	360 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	No
Mechanical scalability	Yes

Radial range	4 x 4 m (16 m²)
Tangential range	6 x 6 m (36 m²)
Switching zones	168 switching zones
Mounting height	2 – 5 m
Presence range	4 x 4 m (16 m²)
Optimal mounting height	2,8 m
Nevalux sensor technology	BT SIG Mesh, DALI 2
CONNECTIVITY	
Networking	Yes
Networking via	Bluetooth Mesh
Number of DALI participants	20
LIGHTING TECHNOLOGY	
Soft light start	Yes
Continuous light	selectable
Constant light regulation	Yes
SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 60 Min.
Base light function	Yes
Base light function time	10s-60 min all night Brightness-controlled OFF
Main light adjustable	0 - 100 %
Functions	Semi-/fully automatic Lighting scenario Manual ON / ON-OFF Normal / test mode Neighbouring group function TouchDIM function Motions sensor Constant-lighting control Light sensor Adjustable fade time when switching on and off Constant-lighting control ON-OFF Presence function Presence detector logic

Settings via	Bluetooth
With remote control	No
Twilight setting teach	Yes
Base light function in percent	0 – 100 %
Base light function percent from	0
Base light function percent to	100
HOUSING & MATERIAL	
Protection class (IP)	IP20
Ambient temperature	from -25 up to 55 °C
Housing material	Plastic
Cover material	without cover
Cover material (scope of delivery)	shrouds
Mounting location	ceiling
Application location	Indoors
Mounting type	Surface wiring
Material	Plastic
Application room	Indoors one-person office function room / ancillary room conference room / meeting room duty room recreation room kitchenette
Colour	white
RAL colour	9003
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No
CERTIFICATES & EPREL	
Certificates	DALI-2

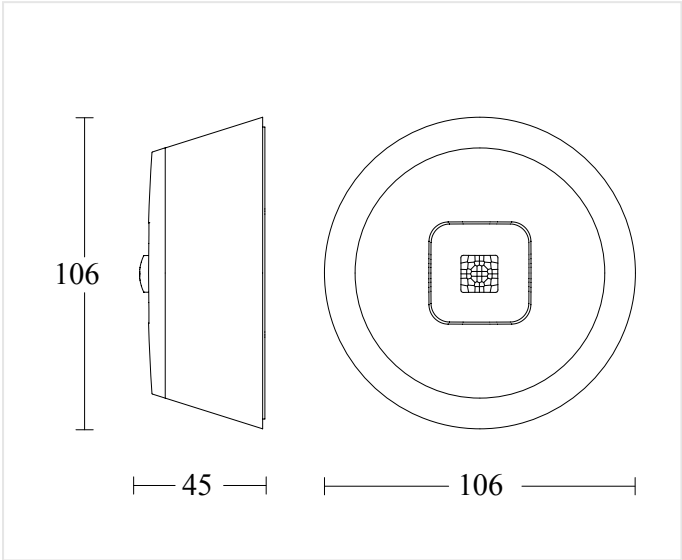
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Illustrations

TECHNICAL DRAWINGS



106 x 45 mm

MOUNTING HEIGHT

2 – 5 m BEREICH	2,8 m OPTIMAL	5,00 m MAX
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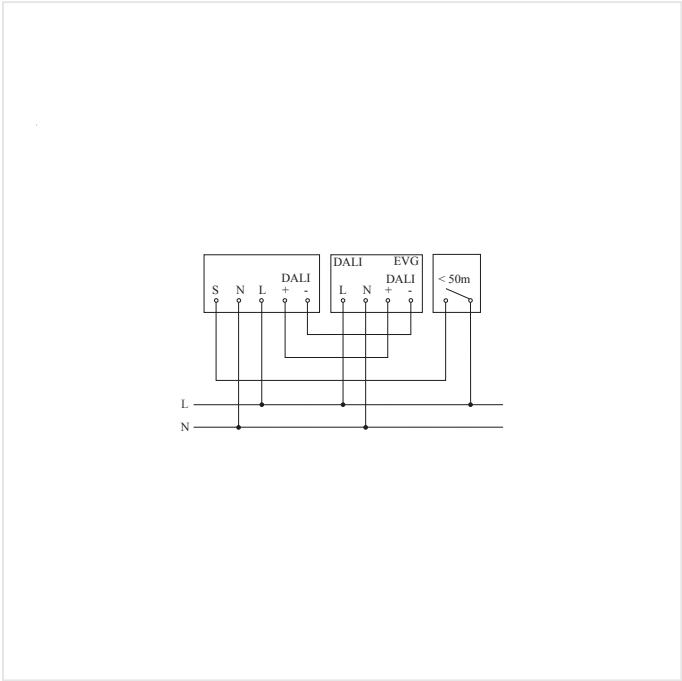
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Accessories

ORDERING INFORMATION

Art.-Nr. 067137

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Typ IR Micro Office 6m DALI-2 APC - surface

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