

IR Micro Office 6m DALI-2 APC - concealed

neva
lux

PRESENCE DETECTOR

EAN 4007841067151

- 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

85 x 37 mm



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Technical Data

IDENTIFICATION					
PU1 EAN	4007841067151	Tangential range	6 x 6 m (36 m²)	Settings via	Bluetooth
Material number	110074748	Switching zones	168 switching zones	With remote control	No
SAP designation	PRAESENZM IR MICRO OFFICE DALI2-APC UPWS	Mounting height	2 – 5 m	Twilight setting teach	Yes
Version	Presence detector	Presence range	4 x 4 m (16 m²)	Base light function in percent	0 – 100 %
Product name data sheet	IR Micro Office 6m DALI-2 APC - concealed	Optimal mounting height	2,8 m	Base light function percent from	0
Product category	Presence detector	Nevalux sensor technology	BT SIG Mesh, DALI 2	Base light function percent to	100
Discount group	P1	CONNECTIVITY		HOUSING & MATERIAL	
Source	Steinel Excel	Networking	Yes	Protection class (IP)	IP20
Product status	Normal	Networking via	Bluetooth Mesh	Ambient temperature	from -25 up to 55 °C
Manufacturer	Steinel	Number of DALI participants	20	Housing material	Plastic
DIMENSIONS		With bus coupler	No	Cover material	without cover
Dimensions Ø × H	85 x 37 mm	LIGHTING TECHNOLOGY		Cover material (scope of delivery)	shrouds
PU1 net weight	0.079	Soft light start	Yes	Mounting location	ceiling
ELECTRICAL		Continuous light	selectable	Application location	Indoors
Mains connection	220 – 240 V / 50 – 60 Hz	Constant light regulation	Yes	Mounting type	Concealed wiring
Control output DALI	Broadcast 1x20 electronic ballasts	SETTINGS		Material	Plastic
Maximum inrush current	10 A	Twilight switch	Yes	Application room	Indoors one-person office function room / ancillary room conference room / meeting room duty room recreation room kitchenette
SENSOR TECHNOLOGY		Twilight setting	2 – 1000 lx	Colour	white
Max. mounting height	5,00 m	Time setting	5 s – 60 Min.	RAL colour	9003
Sensor technology	passive infrared	Base light function	Yes	SCOPE OF DELIVERY & WARRANTY	
With motion detector	Yes	Base light function time	10s-60 min all night Brightness-controlled OFF	Manufacturer warranty	5 years
Detection angle	360 °	Main light adjustable	0 - 100 %	Corner wall bracket included	No
Opening angle	90 °	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	CERTIFICATES & EPREL	
Sneak-under protection	Yes			Certificates	DALI-2
Segment-by-segment masking	Yes				
Electronic scalability	No				
Mechanical scalability	Yes				
Radial range	4 x 4 m (16 m²)				

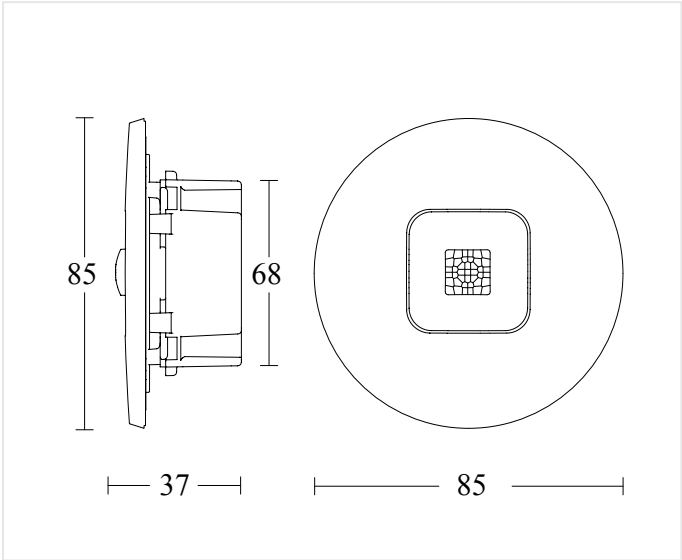
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Illustrations

TECHNICAL DRAWINGS



85 x 37 mm

MOUNTING HEIGHT

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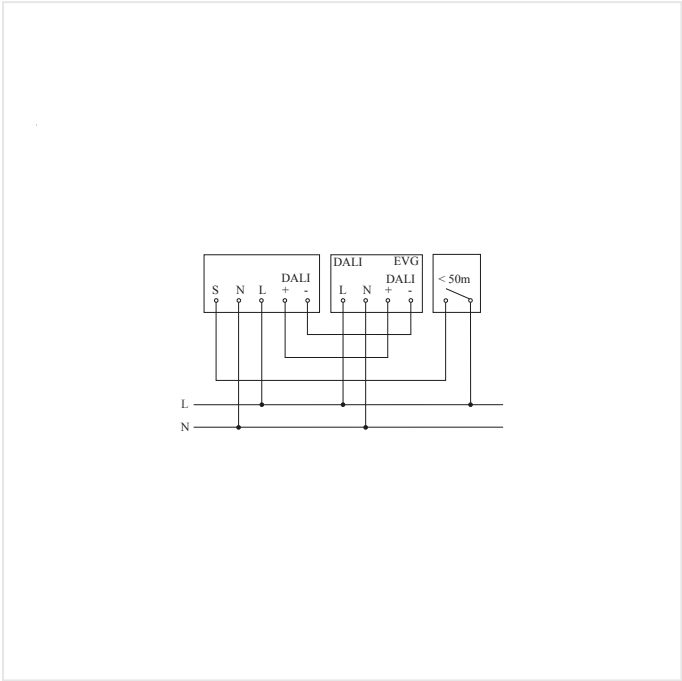
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Accessories

ORDERING INFORMATION	
Art.-Nr.	067151
EAN	4007841067151
Typ	IR Micro Office 6m DALI-2 APC - concealed
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