

# IR Micro Office 6m

DALI-2 APC - in-ceiling installation  
EAN 4007841 067144  
Article number 067144



infrared sensor 360°



max. 4 x 4 m presence



Settings via App



connectable via  
bluetooth



DALI-2



plastic free packaging



energy saving

5 years

manufacturer's  
warranty steinel-  
professional.de/  
garantie



CE

## Function description

Slim, precise and intelligent. Demanded by architects and planners, made by STEINEL. The IR Micro Office fulfils many wishes. Its low installation height makes it perfect for applications where no disruptive installations on the ceiling are desired. The micro precision lens measures just 15 x 15 mm. The 360° infrared presence detector covers 36 m². As a DALI-2 single master application controller, it controls up to 20 DALI devices in broadcast mode. In this way, it offers optimal lighting management for individual room solutions, including constant light control. Settings and networking are easily realised via Bluetooth Mesh.

## Technical specifications

Dimensions (Ø x H)	85 x 69 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth
With remote control	No
Version	DALI-2 APC - in-ceiling installation
PU1, EAN	4007841067144
Type	Presence detector
Application, place	Indoors
Application, room	Indoors, one-person office, function room / ancillary room, conference room / meeting room, duty room, recreation room, kitchenette
Colour	white
Colour, RAL	9003
Includes corner wall mount	No

Mounting height max.	5,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	90 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	Yes
Reach, radial	4 x 4 m (16 m²)
Reach, tangential	6 x 6 m (36 m²)
Reach, presence	4 x 4 m (16 m²)
Switching zones	168 switching zones
Abdeckmaterial Lieferumfang	shrouds
Functions	Semi-/fully automatic, Lighting scenario, Manual ON / ON-OFF,

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## Technical specifications

Installation site	ceiling
Installation	In-ceiling installation, Ceiling
IP-rating	IP20
Ambient temperature	-25 – 55 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Number of Dali users	20
SteuerAusgang, Dali	Broadcast 1x20 electronic ballasts
With bus coupling	No
Technology, sensors	passive infrared, Light sensor
Mounting height	2 – 5 m

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

Twilight setting	2 – 1000 lx
Time setting	5 s – 60 Min.
Basic light level function	Yes
Basic light level function time	10s-60 min, all night, Brightness-controlled, OFF
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes
Constant-lighting control	Yes
Interconnection	Yes
Interconnection via	Bluetooth Mesh Connect
Type DALI output	Single-Master

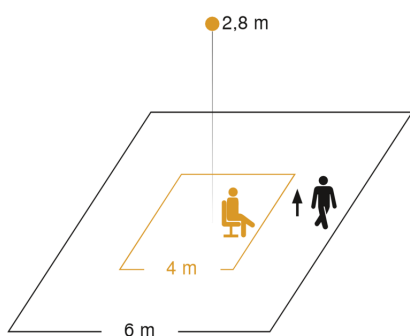
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## Detection Zone

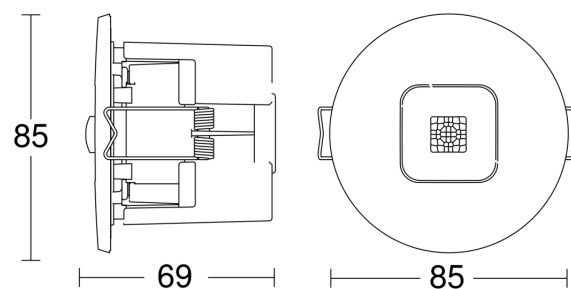


Possible mounting height: 2,00 m– 5,00 m

Orange: presence

Black: tangential

## Dimension Drawing



## Circuit diagram

