

IR Micro Office 6m

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



infrared sensor



max. 4 x 4 m presence



Settings via App



connectable via
bluetooth



DALI-2



CE



energy saving

5 years

manufacturer's
warranty steinel-
professional.de/
garantie



CE

Function description

Focus on the essentials. Demanded by architects and planners, made by STEINEL. 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. It therefore offers optimum light management for individual room solutions, including constant light control. Settings and networking are easily realised via Bluetooth Mesh. This is our sensor in the DALI APC for simple light management in small individual offices. We have focussed on the standard functions and offer a product without frills. The IR Micro Office DALI APC is the perfect introduction to DALI lighting management.

Technical specifications

Dimensions (Ø x H)	85 x 69 mm	Optimum mounting height	2,8 m
With motion detector	Yes	Detection angle	360 °
Manufacturer's Warranty	5 years	Angle of aperture	90 °
Settings via	Bluetooth	Sneak-by guard	Yes
With remote control	No	Capability of masking out individual segments	Yes
Version	DALI-2 APC - in-ceiling installation	Electronic scalability	No
PU1, EAN	4007841067144	Mechanical scalability	Yes
Type	Presence detector	Reach, radial	4 x 4 m (16 m ²)
Application, place	Indoors	Reach, tangential	6 x 6 m (36 m ²)
Application, room	Indoors, one-person office, function room / ancillary room, conference room / meeting room, duty room, recreation room, kitchenette	Reach, presence	4 x 4 m (16 m ²)
Colour	white	Switching zones	168 switching zones
Colour, RAL	9003	Cover material	shrouds
Includes corner wall mount	No	Functions	Semi-/fully automatic, Lighting scenario, Manual ON / ON-OFF, Normal / test mode, Neighbouring group function, TouchDIM function,

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Technical specifications

Installation site	ceiling
Installation	In-ceiling installation, Ceiling
IP-rating	IP20
Ambient temperature	from -25 up to 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
Mounting height max.	5,00 m

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
Product category	Presence detector

Accessories

EAN 4007841 084653	Wireless push button PB2-Bluetooth
EAN 4007841 084660	Wireless push button PB4-Bluetooth

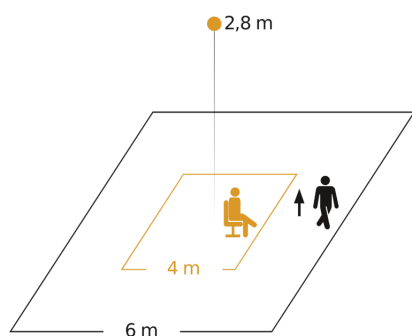
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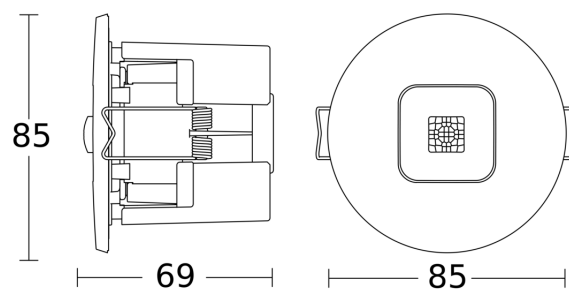
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Detection Zone



Dimension Drawing



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

Orange: presence

Black: tangential

Circuit diagram

