Presence detector - Professional Line

IR Quattro 8m

DALI-2 APC - in-ceiling installation
EAN 4007841 079352
Article number 079352

infrared sensor | max. 4 x 4 m presence | IP20 | ideal 2,5 - 8 m | indoor sensor | IQ-mode | Teach mode | manufacturer's warranty steinel.de/garantie | CE

Function description

Squaring the circle. Infrared presence detector Presence Control PRO IR Quattro DALI-2 Application Controller for indoors, ideal for small offices, store, service and utility rooms, washrooms and WCs, installation height up to 8 m, with digital DALI-2 Application Controller interface for controlling 2 lighting channels, 1760 switching zones for excellent detection quality, square presence detection zone covering 16 m2, mechanically scalable.

Technical specifications

Dimensions (L x W x H)	113 x 120 x 120 mm
Manufacturer's Warranty	5 years
Settings via	Remote control, DIP switches, Potentiometers, Smart Remote
With remote control	No
Version	DALI-2 APC - in-ceiling installation
PU1, EAN	4007841079352
Type	Presence detector
Application, place	Indoors
Application, room	one-person office, conference room / meeting room, duty room, recreation room, changing room, function room / ancillary room, kitchenette, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling
Package content	1

Mounting height max.	8,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	100 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	No
Mechanical scalability	Yes
Reach, radial	5 x 5 m (25 m^2)
Reach, tangential	7 x 7 m (49 m^2)
Reach, presence	4 x 4 m (16 m^2)
Switching zones	1760 switching zones
Functions	Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF, Constant-lighting control ON-OFF
Twilight setting	10 – 1000 lx

Presence detector - Professional Line

IR Quattro 8m

DALI-2 APC - in-ceiling installation
EAN 4007841 079352
Article number 079352

Technical specifications

Installation	In-ceiling installation, Ceiling
IP-rating	IP20
Ambient temperature	from 0 up to 40 °C
Material	Plastic
Mains power supply	230 V / 50 – 60 Hz
Control output, Dali	Broadcast 2x12 electronic ballasts
With bus coupling	Yes
Technology, sensors	passive infrared, Mixed light metering
Voltage range (min)	230 V
Voltage range (max)	230 V
Mounting height	2,50 – 8,00 m

Time setting	30 s – 30 Min.
Basic light level function	Yes
Basic light level function time	1-60 min, all night
Main light adjustable	50 - 100 %
Twilight setting TEACH	Yes
Constant-lighting control	Yes
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	Cable
Product category	Presence detector

Accessories

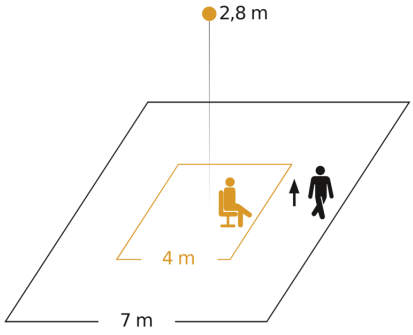
EAN 4007841 592806	User remote control RC5
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8

Presence detector - Professional Line

IR Quattro 8m

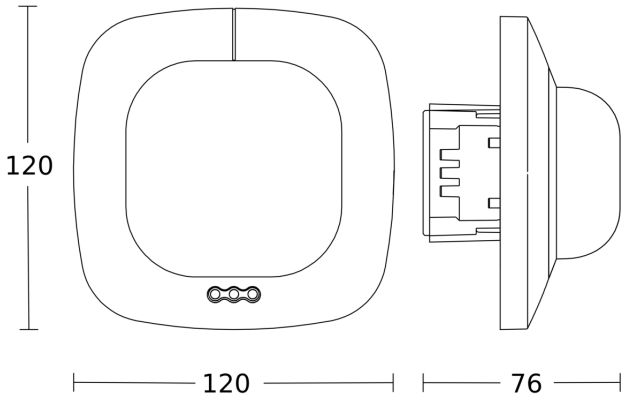
DALI-2 APC - in-ceiling installation
EAN 4007841 079352
Article number 079352

Detection Zone

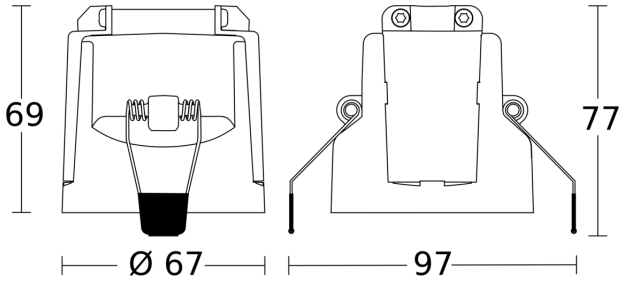


Possible mounting height: 2,50 m - 8,00 m
Orange: presence
Black: tangential

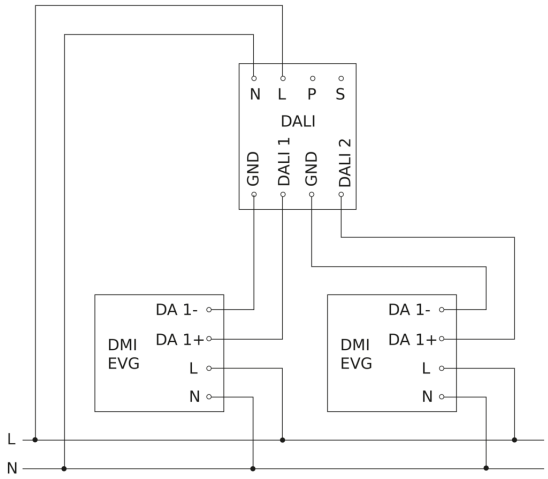
Dimension Drawing 1



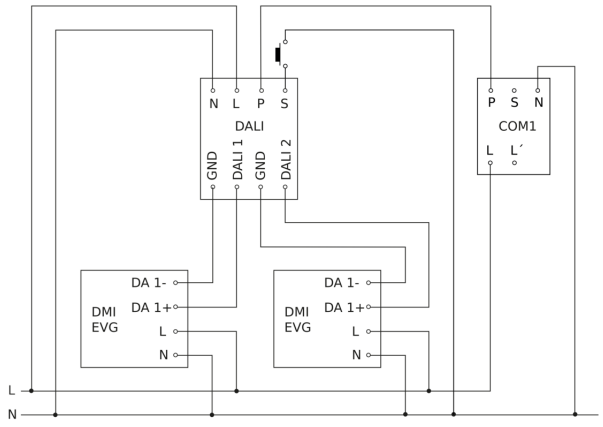
Dimension Drawing 2



Master circuit diagram



IR Quattro 8m

DALI-2 APC - in-ceiling installation
EAN 4007841 079352
Article number 079352

Master/slave interconnection circuit diagram