

IS 345

DALI-2 APC - concealed, rd.
EAN 4007841 033873
Article number 033873



Function description

Huge reach. Infrared motion detector IS 345 for indoors and out, ideal for passageways, corridors and commonly used spaces, installation height 5 m, detection zone 12 x 6 m (radial) and 23 x 6 m (tangential). Available either in round or square surface-mounted and concealed version.

Technical specifications

Dimensions (Ø x H)	124 x 78 mm
Manufacturer's Warranty	5 years
Settings via	Remote control, Potentiometers, Smart Remote
With remote control	No
Version	DALI-2 APC - concealed, rd.
PU1, EAN	4007841033873
Type	Motion detectors
Application, place	Indoors
Application, room	corridor / aisle, multi-storey / underground car park, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20
Ambient temperature	-20 – 50 °C

Optimum mounting height	2,8 m
Detection angle	Aisle, 360 °
Angle of aperture	45 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	12 x 6 m (72 m ²)
Reach, tangential	23 x 6 m (138 m ²)
Switching zones	280 switching zones
Functions	Normal / test mode, Manual ON / ON-OFF, Constant-lighting control ON-OFF
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Basic light level function	Yes
Basic light level function time	1-30 min, all night

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Material	Plastic	Main light adjustable	50 - 100 %
Mains power supply	220 – 240 V / 50 – 60 Hz	Twilight setting TEACH	Yes
Steuerausgang, Dali	Broadcast 1x30 electronic ballasts	Constant-lighting control	Yes
Technology, sensors	passive infrared, Light sensor	Interconnection	Yes
Mounting height	2,50 – 5,00 m	Type of interconnection	Master/slave
Mounting height max.	5,00 m	Interconnection via	Cable

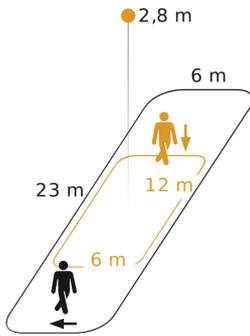
Accessories

EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8
EAN 4007841 592806	User remote control RC5
EAN 4007841 056742	Black cover for IR-sensors

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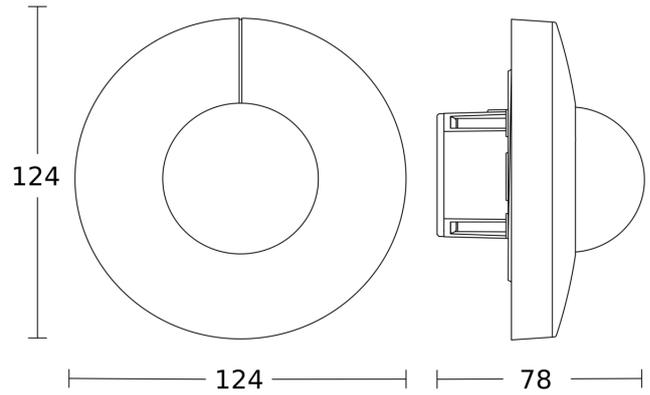
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Detection Zone

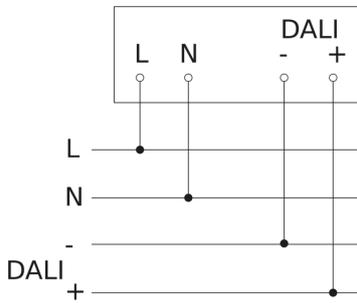


Possible mounting height: 2,50 m - 5,00 m
 Orange: radial
 Black: tangential

Dimension Drawing



Master circuit diagram



Circuit diagram for interconnecting DALI-2 APC with DALI-2 IPD

