

## Motion detector

# IS 345

DALI - surface-mounted installation, square  
EAN 4007841010584



## 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), large terminal compartment for easy installation. Available either in round or square surface-mounted and concealed version.

## Technical specifications

|                                               |                                                              |
|-----------------------------------------------|--------------------------------------------------------------|
| Type                                          | Motion detectors                                             |
| Dimensions (L x W x H)                        | 95 x 95 x 65 mm                                              |
| Mains power supply                            | 220 – 240 V , 50 / 60 Hz                                     |
| Sensor Technology                             | passive infrared                                             |
| Application, place                            | outdoors, Indoors                                            |
| Application, place, room                      | corridor, aisle, underground car park, multi-storey car park |
| Type of installation                          | Surface wiring                                               |
| Switching zones                               | 280 switching zones                                          |
| Electronic scalability                        | No                                                           |
| Mechanical scalability                        | No                                                           |
| Mounting height                               | 2,50 – 5,00 m                                                |
| Optimum mounting height                       | 2,8 m                                                        |
| Detection angle                               | 360 °                                                        |
| Angle of aperture                             | 45 °                                                         |
| Sneak-by guard                                | Yes                                                          |
| Capability of masking out individual segments | Yes                                                          |
| Reach, radial                                 | 12 x 6 m (72 m <sup>2</sup> )                                |
| Reach, tangential                             | 23 x 6 m (138 m <sup>2</sup> )                               |

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|                                              |                                             |
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| Twilight setting TEACH                       | Yes                                         |
| Twilight setting                             | 2 – 1000 lx                                 |
| Time setting                                 | 5 sec – 15 min                              |
| Control output, DALI                         | Broadcast 1x30 electronic ballasts          |
| Constant-lighting control                    | Yes                                         |
| Basic light level function                   | Yes                                         |
| Basic light level function in per cent       | 10 – 50 %                                   |
| Basic light level function time              | 1-30 min, all night                         |
| Basic light level function percentage, from  | 10 %                                        |
| Basic light level function percentage, up to | 50 %                                        |
| With remote control                          | No                                          |
| Interconnection                              | Yes                                         |
| IP rating                                    | IP54                                        |
| Material                                     | Plastic                                     |
| Ambient temperature                          | -20 – 50 °C                                 |
| Colour                                       | white                                       |
| Colour, RAL                                  | 9003                                        |
| Manufacturer's Warranty                      | 5 years                                     |
| Version                                      | DALI - surface-mounted installation, square |
| PU1, EAN                                     | 4007841010584                               |

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Mood image

