

## 180° 12 M INFRARED MOTION DETECTOR

REF. AF141200



## BASIC INFORMATION

### DESCRIPTION

PIR surface-mounted motion detector with 180° detection angle and 10±2 m range, ideal for automatic lighting in protected outdoor areas. Features 10–20000 LUX photocell for ambient-light adjustment and a 10 s to 4 min adjustable timer that resets with each new detection to keep the area illuminated while movement is present. Supports 1000W incandescent, 300W fluorescent and 150W LED loads. IP44 protection, wall mounting at 1.5–2.5 m, warm-up start-up mode and IEC-compliant 0.75–1.50 mm<sup>2</sup> rigid wiring. Perfect for entrances, garages, corridors and passage areas requiring continuous, hands-free lighting.

### FINISH

White

### PACKAGING

Box

### ETIM CLASS

EC000133

### REMARKS

Not suitable for dimmer switches; connecting the detector to a dimmer may cause malfunction. Installation must be carried out by a qualified electrician. Warm-up period required: the sensor needs 30 seconds to 1 minute to enter automatic mode after power-on. Avoid sources of false triggering: do not install near trees, shrubs, bright lights, heat sources or areas with electromagnetic interference. Recommended mounting height: 2.5 m for optimal coverage and sensitivity. Drain hole requirement depending on cable entry: if using the side cable entry, the drain hole must be opened to prevent moisture accumulation. Requires a 6.3A/250VAC fuse (5×20 mm) for proper protection. Supports rigid cable 0.75–1.50 mm<sup>2</sup> according to IEC standards.

## TECHNICAL INFORMATION

### AVAILABLE MARKET

CE

### MAXIMUM POWER (W)

1000

### OPERATING TEMPERATURE RANGE (°C)

+15...+25

### FREQUENCY

50 Hz

### NOMINAL VOLTAGE (V~)

220/240 V~

### POWER SUPPLY (V~)

230 V~

### IP RATING

IP44

## REGULATIONS

### WARRANTY

3 years

## LOGISTICS INFORMATION

### UNITARY EAN CODE

8412852141206

### UNITARY PACKAGING HEIGHT

124

### UNITARY PACKAGING WIDTH

102

### UNITARY PACKAGING LENGTH

80

### UNITARY PACKAGING MEASUREMENT UNIT

MMT

### UNITARY PACKAGING VOLUME

3858188

### UNITARY PACKAGING VOLUME UNIT

MMQ

### UNITARY PACKAGING GROSS WEIGHT

0.21

### PRODUCT NET WEIGHT

0.16

### UNITARY PACKAGING WEIGHT UNIT

KGM

### PACKAGING EAN

18412852141203

### UNITS CONTAINED PACKAGING

6

### PACKAGING HEIGHT

122

### PACKAGING WIDTH

198

### PACKAGING LENGTH

258

### PACKAGING MEASUREMENT UNIT

MMT

### PACKAGING VOLUME

23149125

### PACKAGING VOLUME UNIT

MMQ

### PACKAGING GROSS WEIGHT

1438

### PACKAGING NET WEIGHT

0.96

### PACKAGING WEIGHT UNIT

KGM

**simon**

