

PRODUCT FAMILY DATASHEET

LED VALUE PIR Motion Sensor

Sensors with infrared technology



Areas of application

- Suitable for indoor applications
- Offices
- Corridors
- Stairways
- Residential interiors
- Commercial buildings

Product features

- 360° motion sensor (passive infrared technology)
- Ceiling surface and recessed mounting
- Timer function
- Adjustable illuminance from 3 or 10 lx to 2000 lx via knob switch (model dependent)
- Photocell detector available for daylight detection
- Input voltage: 220...240 V_{AC}
- Operating frequency: 50/60 Hz
- Ambient temperature in operation: -20...+40 °C
- Type of protection: IP20

TECHNICAL DATA

Electrical data

Product description	Nominal voltage	Type of current	Mains frequency	Surge capability (L-N)
MS-SV INF-CR-A 360 220-240 V IP20	220...240 V	AC	50...60 Hz	1 kV
MS-SV INF-CR 360 220-240 V IP20	220...240 V	AC	50...60 Hz	1 kV
MS-SV INF-CS 360 220-240 V IP20	220...240 V	AC	50...60 Hz	1 kV
MS-SV INF-CS-F 360 220-240 V IP20	220...240 V	AC	50...60 Hz	1 kV

Dimensions & Weight

Product description	Length	Width	Height	Product weight
MS-SV INF-CR-A 360 220-240 V IP20	70.00 mm	80.00 mm	62.00 mm	69.3 g
MS-SV INF-CR 360 220-240 V IP20	76.00 mm	61.50 mm	76.00 mm	82.2 g
MS-SV INF-CS 360 220-240 V IP20	115.00 mm	115.00 mm	55.00 mm	139.8 g
MS-SV INF-CS-F 360 220-240 V IP20	120.00 mm	29.00 mm	5.00 mm	90.00 g

Colors & materials

Product description	Product color
MS-SV INF-CR-A 360 220-240 V IP20	White
MS-SV INF-CR 360 220-240 V IP20	White
MS-SV INF-CS 360 220-240 V IP20	White
MS-SV INF-CS-F 360 220-240 V IP20	White

Temperatures & operating conditions

Product description	Ambient temperature range
MS-SV INF-CR-A 360 220-240 V IP20	-20...+40 °C
MS-SV INF-CR 360 220-240 V IP20	-20...+40 °C
MS-SV INF-CS 360 220-240 V IP20	-20...+40 °C
MS-SV INF-CS-F 360 220-240 V IP20	-20...+40 °C

Capabilities

Product description	Dimmable	Maximum installation height	Detection area	Detection angle
MS-SV INF-CR-A 360 220-240 V IP20	No	2.2...4 m	8 m	360 °
MS-SV INF-CR 360 220-240 V IP20	No	2.2...4 m	6 m	360 °
MS-SV INF-CS 360 220-240 V IP20	No	2.2...4 m	6 m	360 °
MS-SV INF-CS-F 360 220-240 V IP20	No	2.2...4 m	2...6 m	360 °

Certificates & Standards

Product description	Protection class	Type of protection
MS-SV INF-CR-A 360 220-240 V IP20	II	IP20
MS-SV INF-CR 360 220-240 V IP20	II	IP20
MS-SV INF-CS 360 220-240 V IP20	II	IP20
MS-SV INF-CS-F 360 220-240 V IP20	II	IP20

LOGISTICAL DATA

Product description	Temperature range at storage
MS-SV INF-CR-A 360 220-240 V IP20	-35...+55 °C
MS-SV INF-CR 360 220-240 V IP20	-35...+55 °C
MS-SV INF-CS 360 220-240 V IP20	-35...+55 °C
MS-SV INF-CS-F 360 220-240 V IP20	-35...+55 °C

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

SALES AND TECHNICAL SUPPORT

Sales and Technical Support www.ledvance.com

COUNTRY SPECIFIC INFORMATION

Product description	Product code	METEL-Code	SEG number	STK number	UK Org
MS-SV INF-CR-A 360 220-240 V IP20	4058075373013	-	-	-	-

Product description	Product code	METEL-Code	SEG number	STK number	UK Org
MS-SV INF-CR 360 220-240 V IP20	4058075383258	-	-	-	-
MS-SV INF-CS 360 220-240 V IP20	4058075372955	-	-	-	-
MS-SV INF-CS-F 360 220-240 V IP20	4058075372979	-	-	-	-

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075373013	Folding box 1	85 mm x 64 mm x 96 mm	93.00 g	0.52 dm ³
4058075383258	Folding box 1	80 mm x 80 mm x 86 mm	108.00 g	0.55 dm ³
4058075372955	Folding box 1	125 mm x 67 mm x 127 mm	177.00 g	1.06 dm ³
4058075372979	Folding box 1	125 mm x 36 mm x 130 mm	109.00 g	0.59 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.