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SENSOR CASAMBI PIR SURFACE MOUNTED

PIR sensor for automatic and energy-efficient lighting control based on presence, absence, and daylight. The sensor integrates seamlessly with the Casambi system and connects wirelessly to the Casambi mesh network, with all programming handled conveniently via the Casambi app. The recessed Casambi PIR sensor is mounted flush in ceiling tiles or plasterboard and comes complete with a Q-box micro for quick and secure 230V connection. With a high-bay lens, the detection range is 6–12 m, and with a low-bay lens 2–6 m. At about 4 metres ceiling height, the sensor detects up to 8 metres in diameter, making it ideal for corridors and passageways. Two included blank covers allow restricted detection—for example, corridors or semicircles. The sensor can control up to 80 mA via DALI broadcast or use the built-in relay for direct control of luminaires or groups without a separate DALI controller. Made from halogen-free plastic. Using sensors for lighting control ensures better management and optimised energy consumption in the installation.

DESCRIPTION

GTIN:	7392971152912
Item Name:	Sensor Casambi PIR surface mounted
Warranty:	5 years

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Casambi, DALI 2, PIR Sensor
Connection (type):	Quick Terminal
Connection (mm2):	5x0,5-1,5
Through Wiring:	Yes
Strain Relief:	Yes
Standby Power:	0,5
Operating Temperature:	1843
Memory Function Power Failure:	Yes
Mains surge protection DM (kV):	2
Mains surge protection CM (kV):	4

COLOR AND MATERIAL

Material:	Plastic
Color:	White

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations
IP Degree of Protection:	20
Protection Class:	II
Installation:	Surface mounted, Ceiling
Mounting Installation:	Screw Mounting
Approval Marks:	CE
Filament Test IEC 695-2-1(°C):	650
Height (mm):	71
Diameter (mm):	112
Weight (kg):	0,4













