niko

Tender text Article number 353-650521

Presence detector P49MR, DALI-2, BMS, 12-13 m, for flush-mounting box, white

Proposed functionalities description according to BIPS 4.7.9

Presence detector P49MR, DALI-2, BMS, 12-13 m, for flush-mounting box, white

SPECIFICATIONS

Configuration	BMS
Detector technology	PIR
Mounting method	flush-mounting box
Input voltage	via the DALI bus
Detector output	DALI-2
Light intensity range	0 lux – 10360 lux
Detection angle	360°
Detection range (PIR)	ø 12 m from a height of 3 m
Ambient temperature	-25 – +40 °C
Mounting height	2 – 3.5 m
Marking	CE
Protection degree	IP20

Proposed functionalities description according to BIPS 4.7.10

Mounting method
The detector is suitable for mounting in a standard flush-mounting box (50 or 79 mm diagonal screw distance).

Configuration app
All detectors in the installation can be configured using the app and 2-way Bluetooth® communication between a smartphone or tablet and the detector. No additional configuration tools are required. The settings can be stored as a template for other detectors. The firmware of the detector can be updated via the app.

Configuration
The detector is DALI-2 certified (in accordance with EN/IEC 62386-301/302/303/304).

PIN code
The detector can be protected with a 4-digit PIN code in the app to prevent others from controlling the detector or modifying its settings.

Event log

The event log in the app shows all the changes you made to the settings of a specific detector.

Sensitivity

The detector's sensitivity for detecting movement can be set using the app. The sensitivity can be set in 4 levels.

Documentation

Documentation is available in digital format on an online portal. This portal also allows to store, review and share settings in PDF and/or Excel format. The detectors can be organised into specific projects or groups. Existing detector settings can be used as a template for new detectors.

Detection range

The detection range is documented in accordance with EN/IEC 63180.

BMS integration

Via the DALI bus, the detector is suitable for BMS integration (in accordance with EN/IEC 62386-301/303/304).