

**Tender text Article number 353-750521**

Presence detector P49LR, DALI-2, BMS, 32-37 m, for flush-mounting box, white



Proposed functionalities description according to BIPS 4.7.9

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**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 37 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 360° detection range can be divided into three sectors each covering 120°. The sensitivity of these sectors can be set separately in 4 levels and a sector can be switched off completely.

**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).