

**Tender text Article number 353-752021**

Presence detector P46LR, DALI-2, secondary - BMS, 32-37 m, IP54, for surface mounting, white



Proposed functionalities description according to BIPS 4.7.9

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**SPECIFICATIONS**

|                       |                             |
|-----------------------|-----------------------------|
| Configuration         | secondary - BMS             |
| Detector technology   | PIR                         |
| Mounting method       | surface mounting            |
| 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     | IP54                        |

Proposed functionalities description according to BIPS 4.7.10

**Mounting method**

The detector is suitable for surface mounting on all types of ceilings.

**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). If the detector is configured as secondary detector and connected to a DALI bus controlled by a master detector, the detector can communicate with the master detector and extend its range without further commissioning. If it is connected to a DALI bus of a BMS system, the detector is to be commissioned with the BMS software.

**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 and 2-way Bluetooth® communication between a smartphone or tablet and the detector. 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).