

**Tender text Article number 353-651021-3**

Presence detector P46MR, DALI-2, secondary - BMS, 12-13 m, for flush mounting (SnapFit), Wieland gesis®  
2 m cable with 5-pol. connector, white



Proposed functionalities description according to BIPS 4.7.9

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**SPECIFICATIONS**

Configuration	secondary - BMS
Detector technology	PIR
Mounting method	flush-mounting (SnapFit)
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
Flush mounting depth	56.9 mm
Drill diameter	76.0 mm
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 all types of ceilings without the use of additional elements (e.g. tiles) to guarantee stable mounting. The detector can easily be removed without damaging the ceiling or ceiling tiles.

**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. 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.

## **BMS integration**

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