niko

Tender text Article number 353-751021
Presence detector P46LR, DALI-2, secondary - BMS, 32-37 m, for flush mounting (SnapFit), white

Proposed functionalities description according to BIPS 4.7.9

Presence detector P46LR, DALI-2, secondary - BMS, 32-37 m, for flush mounting (SnapFit), white

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 37 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 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. There are no additional configuration tools required.

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 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 and is stored in an online portal.

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

Bluetooth® repeater
If the detector is configured as a secondary detector, it can function as a repeater to the Bluetooth® device, extending the signal's range.

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