PIR Brightness Sensor BMS DALI

935492XX_935494XX_935496XX_935498XX_935592XX_935691XX

INTENDED USE

Only suitable for light control in connection with a ***DALI-2*** certified application controller that ***supports part 303 & 304***.
Check DALI-2 compliance of controller on ***https://www.dali-alliance.org/products***

- A DALI-2 bus system enables communication and supplies the power via a DALI-2-enabled application controller (based on the IEC 62386-101/-103 standard).
- Integrated presence and motion sensor in accordance with the IEC 62386- 303 standard.
- Integrated light sensor in accordance with the IEC 62386- 304 standard.
- Certified in accordance with the DALI-2 standard.

The operating manual and further information on configuration can be found on the relevant product page:
White:
PD-C 360/8 mini BMS DALI-2 _ Esylux itemnr. : EP10423048
93549209 - 93549609 - 93549409 - 93549809 - 93569138 - 93559238

Black:
PD-C 360/8 mini BMS DALI-2 BK _ Esylux itemnr. : EP10423246
93549232 - 93549632 - 93549432 - 93549832 - 93569102 - 93559202

- The installation cable length between the DALI-2 bus power supply and the presence detector must not exceed 300 m (1.5mm²)
- Peak current DALI 12 mA
- Level of brightness between 10 – 2000lx

COMMISSIONING

For more information and support about the commissioning, please scan or go to:
https://qrco.de/BMS-sensor-config-guide

- The device is activated in line with the current version of the DALI-2 standard
- Connect the DALI bus voltage. A warm-up phase of approx. 25 seconds is initiated.
- The signals from the sensor LEDs indicate the following:

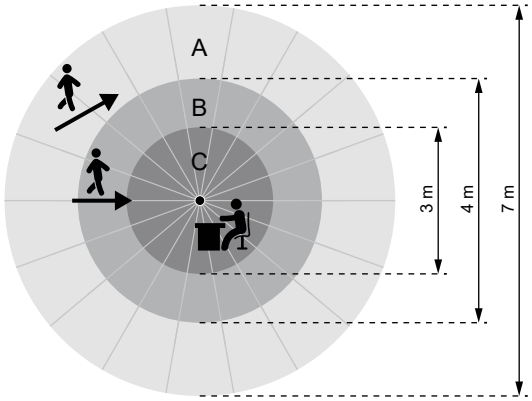
State 1: No DALI-2 short address assigned. The blue and red sensor LEDs flash alternately.
State 2: DALI-2 short address already assigned. Blue sensor LED flashes.

- The warm-up phase is complete when the green sensor LED flashes briefly three times.
- The presence detector provides the application controller with the following instances in their entirety:

Instance 0 Motion sensor (instance type 3) in accordance with IEC 62386-303
Instance 1 Light sensor (instance type 4) in accordance with IEC 62386-304

SENSOR FIELD OF DETECTION (MOUNTED IN LINEAIR LIGHTING PROFILE)

	A ø m diagonally	B ø m head- on	C ø m presence area	H m recommended H	H max. m maximum H
PD-C 360/8 mini BMS DALI-2 …	7	4	3	2.5	3



III DALI IP 20 CE UK CA