

LUXOMAT® PD2-DIM-KNX/EIB-SM/-FC/-FM



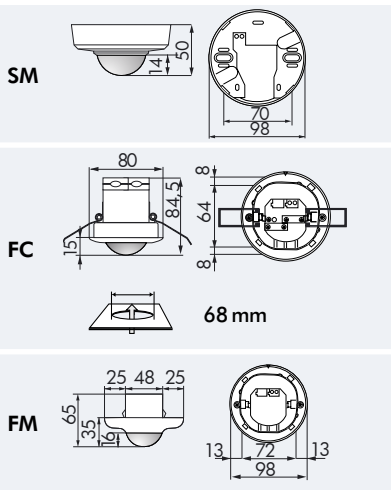
SM



FC



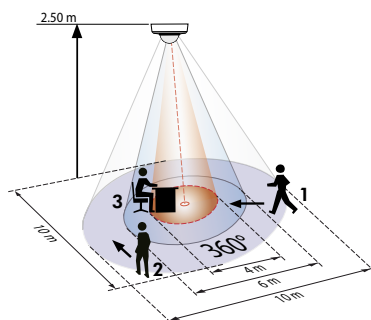
FM



■ TECHNICAL DATA

- 24 VDC from KNX/EIB-BUS
- 360°
- seated Ø 4.00 m
- across Ø 10.00 m
- towards Ø 6.00 m
- SM/FC/FM = IP20 / Class II / C €
- 25°C to +55°C
- Housing UV- and shock-resistant Polycarbonate
- for integration in KNX/EIB-BUS systems**

► Before programming, please note the device and software version.



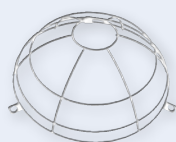
- 1 ■ Walking towards
- 2 ■ Walking across
- 3 ■ Seated activity

i PRODUCT INFORMATION

- Occupancy detector **LUXOMAT® PD2-DIM-KNX/EIB** for building services engineering, which based on KNX/EIB-BUS-network (European Installation Bus)
- **Application examples:** offices, conference rooms, schools, nursery schools, hospitals
- **Application possibilities:**
 - With integrated bus coupler! Connection via WAGO standard bus connector
 - When using the BEG_DIM_HKL_V4.0 application program, four different operating modes are available:
 - Standard mode (semi-automatic or fully automatic mode (**switching**))
 - Semi-automatic or fully automatic mode with **daylight-dependent regulation (dimming)**
 - Slave mode
 - **NEW:** Permanent dimmer (light control that is not dependent on presence)
 - Specification of three target values: Two target values are regulated (specified in Lux) and one target value is a fixed setpoint (specified in %)
 - Target values can be changed using a communication object.
 - Soft start to slowly switch on the lighting to the target value
 - **NEW:** Reflection factor for improved adjustment to the ambient conditions
 - **NEW:** HVAC channels (switch channels) can now be switched using a pushbutton
 - **Main communications objects:**
 1. 1x switch outlet or 2x light regulator outlets
 2. 2x switch channels for occupancy detection or activation of HVAC systems (HVAC= heating, ventilation, air conditioning)
 3. Issuing of the currently measured lux value

■ ACCESSORY (OPTIONAL)

Wire basket



Socket IP54



Blinds
see page 16!



Slaves PD2-DIM-KNX/EIB
see page 9!

Description	Colour	Part number
PD2-DIM-KNX/EIB-SM	white	92430
PD2-DIM-KNX/EIB-FC	white	92431
PD2-DIM-KNX/EIB-FM	white	92432
Accessory (optional)		
Wire basket BSK	white	92199
Socket IP54 for PD2-SM	white	92161