

..... | **LUXOMAT® PD4-DIM-KNX/EIB-C-SM/-FC/-FM**     

Ideal for corridors



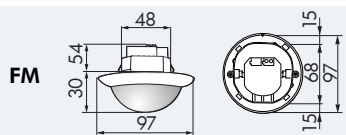
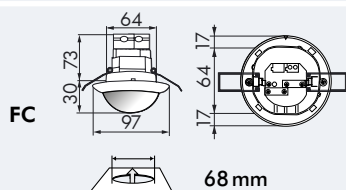
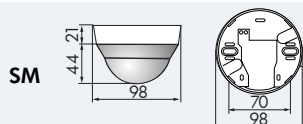
SM













FC



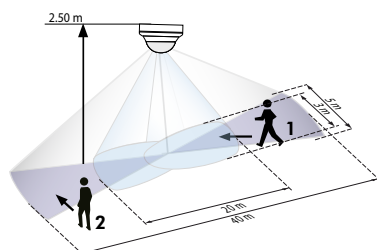
FM





■ TECHNICAL DATA

-  24 VDC from KNX/EIB-BUS
-   360°
-  across \varnothing 40.00 m
towards \varnothing 20.00 m
-   SM/FC/FM = IP20 / Class II / C ϵ
-  **SM** \varnothing 98 x H 65 mm
FC \varnothing 97 x H 103 mm
FM \varnothing 97 x H 84 mm
-  -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.



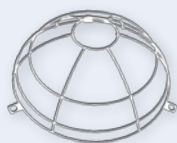
- 1  Walking towards
- 2  Walking across

PRODUCT INFORMATION

- Occupancy detector **LUXOMAT® PD4-DIM-KNX/EIB-C** for building services engineering, which based on KNX/EIB-BUS-network (European Installation Bus)
- **Application examples:**
monitoring of long corridors
- 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





Wall bracket for PD4-C-SM (also suitable for PD2-/PD4-SM)



SM-Socket IP65



 Blinds see page 16!

 Slaves PD4-DIM-KNX/EIB-C see page 12!

Description	Colour	Part number
PD4-DIM-KNX/EIB-C-SM	white	92461
PD4-DIM-KNX/EIB-C-FC	white	92456
PD4-DIM-KNX/EIB-C-FM	white	92459
Accessory (optional)		
Wire basket BSK	white	92199
Socket IP54 for PD4-SM	white	92161
Wall bracket for PD4-C-SM	white	92441
SM-Socket IP65 for PD4-SM (IP20)	white	92375