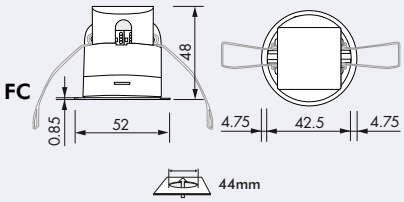
# LUXOMAT® PD11-KNX-FLAT-FC

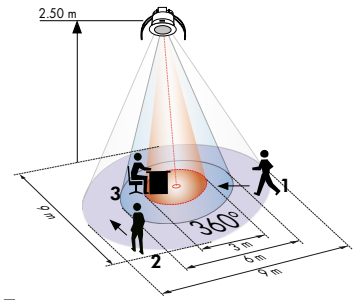
FC




## TECHNICAL DATA

- 24 VDC from KNX/EIB-BUS
- ○ 360°
- seated Ø 3.00 m
- across Ø 9.00 m
- towards Ø 6.00 m
- IP ☐ FC = IP20 / Class II / CE
- **FC** Ø 52 x H 48 mm
- -25°C to +55°C
- Housing UV- and shock-resistant Polycarbonate
- KNX **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

## PRODUCT INFORMATION

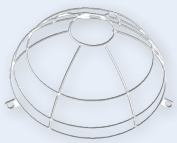
- Occupancy detector **LUXOMAT®** PD11-KNX-FLAT-DE for building services engineering, which based on KNX/EIB-BUS-network (European Installation Bus)
- **Application examples:** living rooms, offices

**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**



| Description | Colour | Part number |
|---|---|---|
| PD11-KNX-FLAT-FC | white | 92568 |
| **Accessory (optional)** | | |
| Wire basket BSK | white | 92199 |