| LUXOMAT® PD9-DIM-KNX/EIB-FC
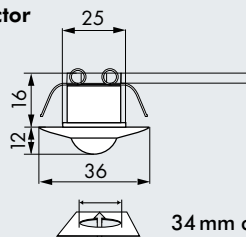
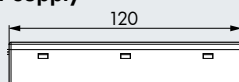**For KNX**

"Size comparison"

Detector

25
16
12
36

34 mm cut-out

Power supply

120

L 120 x W 29 x H 22 mm

■ TECHNICAL DATA

~	24 VDC from KNX-BUS network
◯ 360°	
	seated Ø 4.00 m
	across Ø 10.00 m
	towards Ø 6.00 m
IP ▫	FC = IP20 / Class II / C€

Detector
Ø 36 x H 28 mm
Power supply
L 120 x W 29 x H 22 mm

-25°C to +55°C

Housing UV- and shock-resistant polycarbonate

For integration in KNX-BUS systems

> ▸ Before programming, please note the device and software version.
> ▸ Wiring diagrams on page 155!

2.50 m
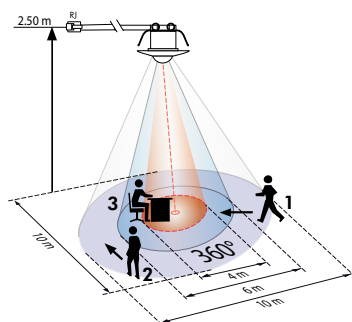
1 ▣	Walking towards
2 ▣	Walking across
3 ▣	Seated activity

ⓘ PRODUCT INFORMATION

- Occupancy detector **LUXOMAT®** PD9-DIM-KNX/EIB-FC (false ceiling mounting version) for building services engineering, which based on KNX-BUS-network (European Installation Bus).

- **Typical applications:**
  offices, conference rooms, schools, nursery schools, hospitals

Dimming version:

- 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 **constant light control (dimming)**
  - Slave mode
  - 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
- Reflection factor for improved adjustment to the ambient conditions
- HVAC channels (switch channels) can now be switched using a pushbutton

■ ACCESSORY (OPTIONAL)

Cover rings for substitution

white   silver   anthracite

Blinds
see page 102!

Slaves PD9-DIM-KNX/EIB
see page 97!

Description	Colour	Part number
PD9-DIM-KNX/EIB-FC	white	92437
Accessory (optional)		
Cover ring for PD9 (36 mm)	white, RAL9010	92238
Cover ring for PD9 (36 mm)	silver, RAL9006	92237
Cover ring for PD9 (36 mm)	anthracite, RAL7021	92235