

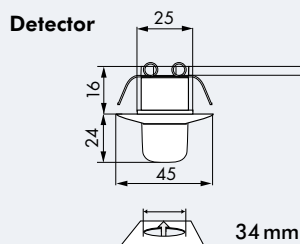
..... | LUXOMAT® PD9-DIM-KNX/EIB-GH-FC



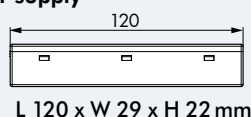
Suitably for high-bay storages



"Size comparison"



Power supply

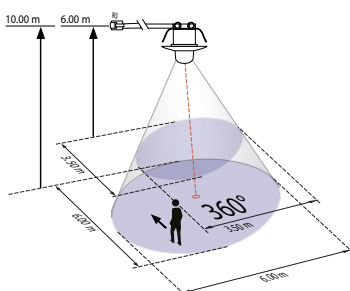


L 120 x W 29 x H 22 mm

■ TECHNICAL DATA

- 24 VDC from KNX/EIB-BUS
- 360°
- max. Ø 6 m
- FC = IP20 / Class II / C €
- Detector**
Ø 45 x H 40 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/EIB-BUS systems**

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

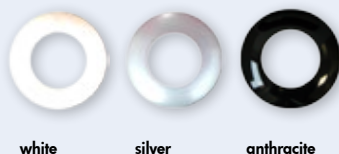


i PRODUCT INFORMATION

- Occupancy detector **LUXOMAT® PD9-DIM-KNX/EIB-GH-FC** for building services engineering, which based on KNX/EIB-BUS-network (European Installation Bus)
- **Application examples:**
monitoring of warehouses, high-bay storages, wherever at a great mounting height is necessary
- **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. 1 x 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)

Cover rings for substitution



white

silver

anthracite



Blinds
see page 16!



Slaves PD9-DIM-KNX/
EIB-GH see page 14!

Description	Colour	Part number
PD9-DIM-KNX/EIB-GH-FC	white	92438
Accessory (optional)		
Cover ring for PD9 (35 mm)	white, RAL9010	92238
Cover ring for PD9 (35 mm)	silver, RAL9006	92237
Cover ring for PD9 (35 mm)	anthracite, RAL7021	92235