B.E.G.

| LUXOMAT® PD4-DIM-KNX/EIB-GH-SM
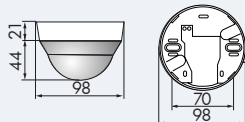
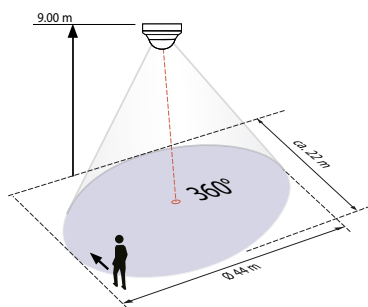Suitably for high-bay storages

SM

SM

44 21
98
70
98

■ TECHNICAL DATA

- ~ 24 VDC from KNX/EIB-BUS
- 360°
- across Ø 44.00 m
- SM = IP20 / Class II / CE
- Ø 98 x H 65 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.
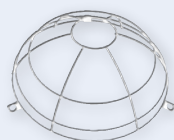

9.00 m
360°
Ø 27 m
Ø 44 m

ⓘ PRODUCT INFORMATION

- Occupancy detector **LUXOMAT® PD4-DIM-KNX/EIB-GH-SM** (surface mounting version) 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. 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

SM-Socket IP65

Blinds
see page 16!

Slaves PD4-DIM-KNX/
EIB-GH see page 11!

Description	Colour	Part number
PD4-DIM-KNX/EIB-GH-SM	white	92454
Accessory (optional)		
Wire basket BSK	white	92199
Socket IP54 for PD4-SM	white	92161
SM-Socket IP65 for PD4-SM (IP20)	white	92375