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Type: PD2N-KNX-ST-FC (93382)

- ◦ KNX occupancy detector with integrated KNX bus connector
- ◦ Ceiling-mount version
- ◦ Individual adaption of the motion sensor sensitivity
- ◦ Detection area can be extended thanks to master-slave-mode
- ◦ Extensive optimization options for light measurement
- ◦ Measured light value is communicated to the bus
- ◦ Adaption of dimming curve
- ◦ Mixed light measurement with internal and external light sensor
- ◦ Determination of the reflection factor, e.g. on a desk, with the optional Infrared Luxmeter IR-LM
- ◦ Remote control capable (IR) via B.E.G. LUXOMAT$^{®}$ Remote Control App for Smartphones (IR-Adapter required)
- ◦ PIN code
- ◦ IR remote control-capable via IR remote control (optionally)
- ◦ Programming button (phys. address) can be operated via remote control
- ◦ Regulation/switching of three light groups via offset (external influence possible)
- ◦ Manual influence via external KNX push buttons possible
- ◦ Function control (heartbeat, cyclical sending)
- ◦ Short presence, self-adjusting follow-up time, corridor function
- ◦ Forced switch-off
- ◦ Various locking functions
- ◦ Soft-start
- ◦ Intelligent central-off function
- ◦ Recall of light scenes
- ◦ Premonition of switch-off
- ◦ Status LEDs can be activated / deactivated
- ◦ Behaviour upon bus voltage return definable at choice
- ◦ Variable safety pause after switching off the lights
- ◦ Settings ex ETS 4 for integration in KNX systems
- ◦ The product database for import into the ETS database can be downloaded from the B.E.G. homepage.
- ◦ **Typical applications:**
  offices, conference rooms, schools, nursery schools, hospitals

- ◦ Voltage: 24 V DC via KNX BUS
- ◦ typ. power input: 12 mA
- ◦ Detection area: vertical 360°
- ◦ Recommended mounting height: 2.5 m
- ◦ Range:
  max. Ø 10 m across
  max. Ø 6 m towards
  max. Ø 4 m smaller movements
- ◦ Dimensions: Ø 83 x 55 mm
- ◦ IP20 / Class II
- ◦ Einbrennfunktion für Leuchtstofflampen: 1 h bis 100 h selectable
- ◦ Operation mode:
  Intelligent semi-automatic mode, Occupancy-independent regulating mode (photoelectric switch), Full automatic mode

- HVAC operation modes:
  1=Comfort, 2=Standby, 3=Economy, 4=Heat protection
- Ambient temperature: -5 °C to +45 °C
- Housing:
  Polycarbonate, UV-resistant
- Material color: white
- Remote control-capable:
  IR-Adapter for Smartphones, IR-PD-KNX
- Outputs:
  1x light (for regulating or switching), 1x Slave, 3 separate HVAC-blocs
- Orientation light: 10 % - 100 % / OFF / 1 min - 255 min
- Night light: 10 % - 100 %
- Brightness set value: 5 - 2000 Lux