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Type: PD2N-KNX-DX-FM (93361)

- KNX occupancy detector with integrated KNX bus connector
 - Flush-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)
 - IR remote control-capable via 5 button remote control, programmable at choice (accessory)
 - 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
 - Occupancy simulation
 - Forced switch-off
 - Two logic modules
 - Intelligent central-off function
 - Recall of light scenes
 - Premonition of switch-off
 - Behaviour upon bus voltage return definable at choice
 - Variable safety pause after switching off the lights
 - ??Temperature- and noise sensor
 - 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
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- 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
 - Monitored surface, when the detector is mounted at the recommended height and for tangential approach: 79 m²
 - Dimensions: Ø 106 x 42 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
- Temperaturmessbereich: -5 °C to +45 °C
- Housing:
Polycarbonate, UV-resistant
- Material color: white
- Remote control-capable:
IR-Adapter for Smartphones, IR-PD-KNX, IR-PD-KNX-Mini
- Outputs:
1x light (for regulating or switching), 1x slave output, 3 separate HVAC-blocs
- Orientation light: 10 % - 100 % / OFF / 1 min - 255 min
- Night light: 10 % - 100 %
- Brightness set value: 5 - 2000 Lux