

## SCN-P360K4.03

**KNX Presence Detector 360° with 4 sensors, constant light control, Pure White matt finish**



### Product description:

The MDT Presence Detector is designed for ceiling installation in an installation box. Movements are detected in a diameter of up to 16 m, presence in a diameter of up to 8 m. The sensors can be assigned to different light channels, an alarm channel and a HVAC channel. The behaviour of the presence detector can be influenced by selecting lock and scene objects in the parameters. Integrated constant light control for up to 3 lighting bands.

### Product functions:

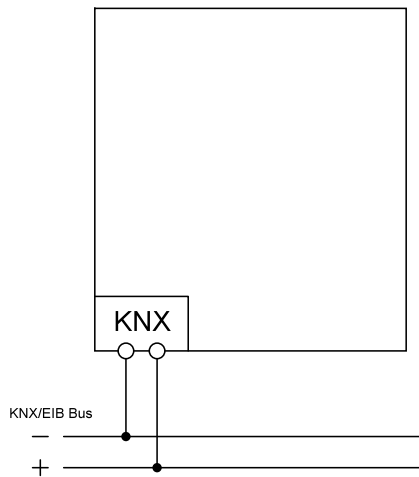
- Intelligent constant light control for up to 3 rows of luminaires
- **Comprehensive application**
- 4 sensors in combination with a diffusion lens for presence detection
- **Selectable trigger- and presence sensitivity for day, night and Alarm**
- **Range Ø 16 m, Presence Ø 8 m**
- 4 Light channels, sensors can be evaluated singly
- 1 HVAC- and 1 Alarm-/ message object
- **Short-term presence to reduce the follow up time**
- **Intelligent toggle function for automatic and manual operation**
- Blocking- and forced operation with release time
- Extensive day/night function with a second switching object
- **Integrated white LED nightlight**
- Orientation light function when leaving the room
- **Prevention of failure messages for alarm channels through reduction of sensitivity and adjustable observation window**

## Technical data:

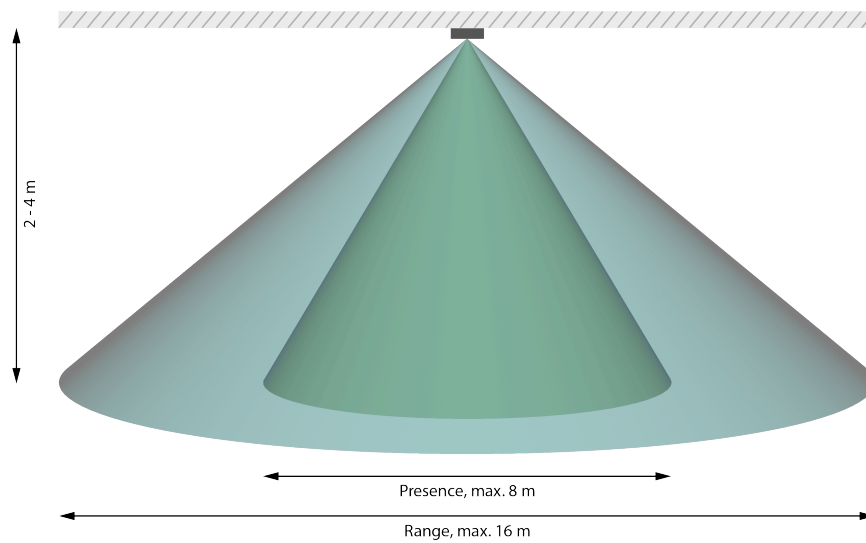
<b>Device</b>	Device type	SCN Presence Detector	
	Article Number	SCN-P360K4.03	
	EAN / GTIN	4251916111465	
	Colour	Pure White, matt finish	
	Dimensions (H x W x D)	85 x 85 x 50 mm	
	Weight, gross (incl. packaging)	0.095 kg	
	Protection classification	IP20	
	Installation type	Flush mounted <sup>*1</sup>	
	Included carrying ring	Carrying ring A	
	Recommended installation height	2 ... 4 m	
	Weight, net	0.066 kg	
	<b>Operation</b>	Number of LEDs	1 x red/green (status) 1 x white (night light)
	<b>Inputs</b>	Number of sensors	4
Dynamic range		5 ... 1000 Lux	
Range Ø		16 m	
Presence Ø		8 m	
Horizontal angle of coverage		360°	
Adjustable sensitivity		10 steps	
<b>Outputs</b>	Constant light control	Yes, up to 3 light bands	
	Orientation light function	Yes	
<b>KNX</b>	Nominal voltage KNX	30 V DC SELV	
	Voltage range KNX	21 ... 31 V DC SELV	
	Typical power consumption KNX bus	< 0,3 W	
	KNX Medium	TP-256 with long frame support	
	KNX Application	as of ETS 4	
<b>Environmental conditions</b>	Ambient operating temperature	0 ... 40 °C	
	Storage	-20 ... +55 °C	
	Humidity	< 95 %	
	Condensation permissible	No	
<b>Connections</b>	KNX connection type	KNX terminal	
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor	

<sup>\*1</sup> Ceiling installation in an installation box with the provided carrying ring.

## Wiring diagram:



## Detection range and presence:



## Dimensional drawing:

