

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:

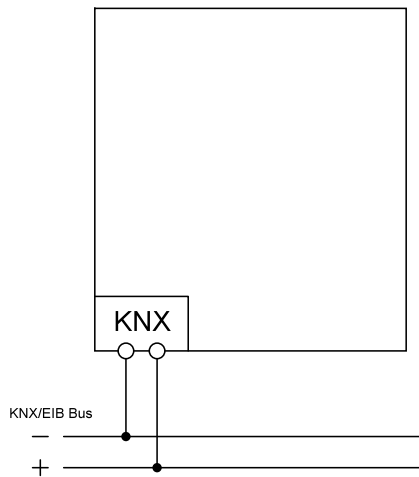
- Intelligent constant light control for up to 3 rows of luminaires
- **Comprehensive application**
- 4 sensors in combination with a diffusion lens for presence detection
- **Selectable trigger- and presence sensitivity for day, night and Alarm**
- **Range Ø 16 m, Presence Ø 8 m**
- 4 Light channels, 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**
- 3 year warranty

Technical data:

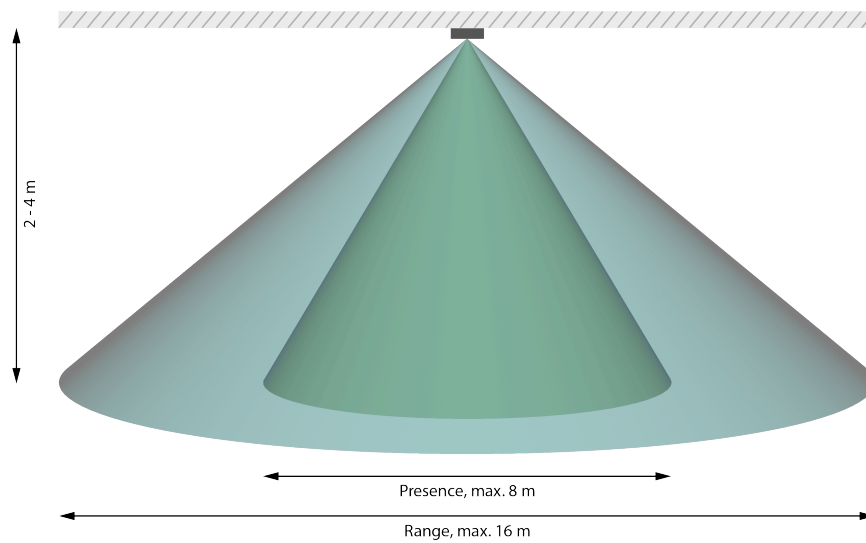
Device	Device type	SCN Presence Detector
	Article Number	SCN-P360K4.03
	EAN / GTIN	4251916111465
	Colour	Pure White, matt finish
	Weight, gross (incl. packaging)	0.095 kg
	Protection classification	IP20
	Installation type	Flush mounted *1
	Included carrying ring	Carrying ring A
	Recommended installation height	2 ... 4 m
	Weight, net	0.066 kg
Operation	Number of LEDs	1 x red/green (status) 1 x white (night light)
Inputs	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
Outputs	Constant light control	Yes, up to 3 light bands
	Orientation light function	Yes
KNX	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
Environmental conditions	Ambient operating temperature	0 ... 40 °C
	Storage	-20 ... +55 °C
	Humidity	< 95 %
	Condensation permissible	No
Connections	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

*1 Ceiling installation in an installation box with the provided carrying ring.

Wiring diagram:



Detection range and presence:



Dimensional drawing:

