

Last information update: February 2023

**Product code**

PC11: KNX mini presence/lux detector and recessed IR receiver.

Technical description

Recessed presence detector and lighting for interiors compatible with the Master Pro Evo KNX system. The mini presence detector detects the slightest movement inside an environment and sends the information to the KNX bus to allow the lighting system to interact with the blinds and HVAC systems. The light level sensor regulates the proportion of artificial light according to the presence of people and/or natural light. The intervention times and levels can be programmed using ETS software. Sensor technology: passive IRs. Light 1 - Light 4 lighting channels: command/dimming, constant light regulation switch on mode. Lighting wait time: iQ mode, 1-255 min according to presence and luminosity. Mixed light measurement, basic luminosity OFF / 10% - 50%. Switch on delay: environment monitoring, 1-255 min. Luminosity level regulation: 2-1000 lx, ∞/daytime light. Programming button located on the rear of the body. Blue warning LED for programming/tests/incorporated remote control. Operating temperature from -25°C to +55°C.

Installation

Recessed in a 35 mm diameter hole. Typical installation height 2.8 m. Installation range from 2 m to 5 m. - Radius of action at installation height of 2.8 m: 4x4 m radial presence, 6x6 m tangential. Detection angle 360°. Includes 2 steel springs for securing to panels that are 1 to 30 mm thick.

Colour

White (01)

Wiring

2 cables connected directly to the KNX bus; current consumption 10 mA.

Notes

Infrared receiver incorporated. Not compatible with MH95 remote control. For the optional remote control, available on request, contact iGuzzini.

For system composition info, please contact iGuzzini

Complies with EN60598-1 and pertinent regulations

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