Cubik-VH
PL221X00 v1.0

General description

PL221X00 is a hotel room door device with two signalling icons of: *Make up the room* and *Do not disturb*. It has a capacitive touch area for a bell and a printed indicator of the hotel room number, as well.

Characteristics

- 2 status indicators outputs
- 1 independent touch area for the bell
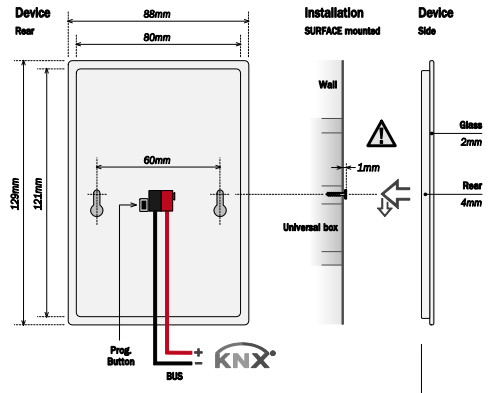- Icon with room number

Technical information

Supply	29V$_{DC}$ from KNX BUS
Consumption	15 mA from KNX BUS*
Mounting	Built-in on universal distribution box
Size	129 x 88 x 6 mm
Connections	Connection terminal KNX bus.
Inputs	1 touch area
Outputs	2 status indicators
Environment temperature range	Operation: -10ºC a 55ºC
	Storage: -30ºC a 60ºC
	Transportation: -30ºC a 60ºC
Regulation	According to the directives of electromagnetic compatibility and low voltage. EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1

Equivalent to 3 BUS devices (1 BUS device = 5 mA)

The device is installed hanging from the two parallel grooves on its rear.
Two conical head screws are used in wall and/or universal mechanism box.
It is VERY IMPORTANT that the screws head excels 1mm from the wall.

Remarks

Install low voltage lines (KNX bus and inputs) in a ducting separated from the power (230V) and outputs lines ducting to ensure there is enough insulation and avoid interferences.

Do not connect the main voltages (230V) or any other external voltages to any point of the KNX bus or inputs.

QR-Code

Installation

KNX