



75241004

**IP41**

**KNX DALI IR presence detector comfort KNX, polar white matt**

Technical features

**Functions**

Constant light control yes

- Linking several detectors in order to expand the detection area

**Configuration**

- Output channel for switching, dimming or calling up scenes  
- additional KNX output channel for switching, dimming or calling up scenes

**Connectivity**

Bus system radio frequent no

Bus system LON no

Bus system Powernet no

- integrated DALI/DSI output (broadcast) for switching/controlling 24 DALI/DSI electronic ballasts

**Voltage**

Operating voltage over bus 21...32 V DC

**Electric current**

Bus current consumption (data transfer) 12 mA

**Detection**

Detection angle 360 °

Detection field Ø, on floor ≈ 7 m

Detection field Ø, at desk height ≈ 5 m

**Materials**

Colour of design line polar white

Colour white

RAL colour RAL 9010 - Pure white

Material stainless steel

Surface appearance matt

**Dimensions**

Dimensions (Ø x H) 78 x 70 mm

Installation opening Ø 60...63 mm

Recommended installation height 2,5...3,5 m

Installation wall thickness 10...28 mm

Diameter 79,8 mm

Height 70 mm

**Lighting control**

Brightness measurement range 5 / 1000 Lux

**Installation, mounting**

Installation mode with spring clips for ceiling installation

#### Connection

- with integral bus coupling unit

#### Settings

Supported configuration modes system

Delay time, adjustable ≈ 1 mn...1 h

- with potentiometers for setting the response brightness and delay time without dismantling

#### Scope of delivery

Bus connection included yes

#### Safety

Halogen free no

#### Use conditions

Operating temperature -10...45 °C

- energy saving by presence and brightness-controlled lighting control

#### Identification

Application, usage KNX - sensors

Main design line KNX