



TCC530E

IP41

## Presence detector 360° monobloc KNX

### Technical properties

#### Architecture

Bus system KNX

#### Functions

Max. temporisation 480 mn

Function

Linking several detectors in order to expand the detection area ; Functions e.g. switching, dimming, light scenes, forced control ; with 2 independent zone detections

#### Configuration

Channels

two separate function channels for brightness-dependent and brightness-independent functions

#### Controls and indicators

Button / push-button

with programming button

#### Connectivity

Number of binary inputs

0

#### Voltage

Operating voltage over bus

21...32 V DC

#### 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

#### Measurement

Detection Method

presence

#### Detection

Detection angle

360 °

Detection angle

360 °

Angle of vertical detection

55 °

Detection field Ø, on floor

≈ 7 m

Detection field Ø, at desk height

≈ 5 m

Frontal detecting distance

7 m

Side detecting distance

8 m

#### Materials

Colour

white

RAL colour	RAL 9010 - Pure white
Material	plastic
Type of surface treatment	untreated
<b>Lighting control</b>	
Brightness measurement range	5 / 1000 Lux
<b>Installation, mounting</b>	
Maximum Mounting Height	4 m
Installation mode	with spring clips for ceiling installation
<b>Connection</b>	
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
<b>Settings</b>	
Min. temporisation	5 s
Delay time, adjustable	1 mn...1 h
Setting	with potentiometers for setting the response brightness and delay time without dismantling
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Equipment</b>	
Substation input	No
Number of channels	2
Bidirectional radio frequency	No
Angle of horizontal detection	360 °
<b>Use conditions</b>	
Operating temperature	-10...45 °C
Storage/transport temperature	-20...60 °C
Energy-saving	energy saving by presence and brightness-controlled lighting control