



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