



## Presence det. 360° KNX multi-channels

TCC530E

### Architecture

Bus system	KNX
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### Functions

Constant light control	yes
- 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

- two separate function channels for brightness-dependent and brightness-independent functions
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### Controls and indicators

- with programming button
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### Connectivity

Bus system radio frequent	no
Bus system LON	no
Bus system Powernet	no

### Voltage

Operating voltage over bus	21 32 V DC
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### Measurement

Detection Method	presence
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### 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	PC-ABS
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

### Lighting control

Brightness measurement range	5 / 1000 Lux
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### Installation, mounting

Maximum Mounting Height	4 m
Installation mode	with spring clips for ceiling installation

### Connection

- with integral bus coupling unit
- bus connection via connecting terminal

### 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
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### Equipment

Number of channels	2
Angle of horizontal detection	360 °

### Safety

Halogen free	no
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### Use conditions

Operating temperature	-10 45 °C
Storage/transport temperature	-20 60 °C

- energy saving by presence and brightness-controlled lighting control

### Identification

Main design line	KNX
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