



Presence det. 360° KNX

TCC510S

Architecture

Bus system	KNX
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Functions

- Linking several detectors in order to expand the detection area

Controls and indicators

- with programming button

Connectivity

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

Voltage

Operating voltage over bus	21 32 V DC
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Electric current

Bus current consumption (data transfer)	~ 10 mA
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Power

- energy saving by presence and brightness-controlled lighting control

Measurement

Detection Method	presence
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Detection

Frontal detecting distance	7 m
Side detecting distance	8 m
Detection angle	360 °
Angle of vertical detection	55 °
Detection angle	360 °
Detection field Ø, at desk height	~ 5 m
Detection field Ø, on floor	~ 7 m

Technical Properties

Diameter of the floor detection area	7 m
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Materials

RAL colour	RAL 9010 - Pure white
Colour	white
Material	PC-ABS
Surface appearance	mat

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 measuring range	5 1000 lx
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Installation, mounting

Maximum Mounting Height	4 m
- with spring clips for ceiling installation	

Connection

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

Settings

Supported configuration modes	system , easy
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	1
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

Identification

Main design line

KNX
