Presence det. 360° KNX

TCC510S

Architecture

Bus system	KNX

Functions

- Linking several detectors in order to expand the detection area

Controls and indicators

- with programming button

Voltage

Operating voltage over bus	21 32 V DC

Power

- energy saving by presence and brightness-controlled lighting control

Measurement

Detection Method	presence

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
Diameter of the floor detection area	7 m

Materials

RAL colour	RAL 9010 - Pure white
Colour	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 measuring range	5 1000 lx

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

Delay time, adjustable	1 mn 1 h

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

Equipment

Number of channels	1
Angle of horizontal detection	360 °

Safety

Halogen free	no

Use conditions

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

Identification

Main design line	KNX