



TXC511

IP41



EIB presence detector with Light Regulation

Technical properties

Architecture

Bus system KNX

Connectivity

Number of binary inputs 0

Voltage

Operating voltage over bus 21...32 V DC

Electric current

Bus current consumption (data transfer) 12 mA

Bus current consumption (idle) 12 mA

Dimensions

Dimensions (Ø x H) 110 x 44 mm

Recommended installation height 2.5...3.5 m

Measurement

Detection Method presence

Detection

Detection angle 360 °

Angle of vertical detection 55 °

Frontal detecting distance 7 m

Side detecting distance 6 m

Materials

Colour white

RAL colour RAL 9010 - Pure white

Surface appearance matt

Lighting control

Brightness measurement range 5 / 1200 Lux

Installation, mounting

Maximum Mounting Height 4 m

Installation mode for ceiling mounting in 60 surface-mounted or hollow-wall box

Connection

Bus coupling unit with integral bus coupling unit

Bus connection bus connection via connecting terminal

Settings

Supported configuration modes	system, easy
-------------------------------	--------------

Delay time, adjustable	≈ 1...30 mn
------------------------	-------------

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

Scope of delivery

Bus connection included	Yes
-------------------------	-----

Equipment

Number of channels	1
--------------------	---

Angle of horizontal detection	360 °
-------------------------------	-------

Slewing	Detector head slewing by 90°
---------	------------------------------

Use conditions

Operating temperature	0...45 °C
-----------------------	-----------

Storage/transport temperature	-10...60 °C
-------------------------------	-------------

Energy-saving	energy saving by presence and brightness-controlled lighting control
---------------	--

Identification

Main design line	KNX
------------------	-----