

Technical Specifications

Power supply	9 ... 30VDC
Power consumption	typ. 210mW
Power loss	max. 250mW
Ambient Temperature	-25 ... 70°C / -13 ... 158°F
Humidity	max. 95% r.H. (non condensing)
Movement detection	passive infrared sensor
Motion detection range	8m / 26.25ft (at height of 3m / 9.84ft)
Recommended installation height	2.5 ... 3.5m / 8.2 ... 11.5ft
Detection angle vertical	110°
Detection angle horizontal	360°
Measuring range of brightness sensor	0 ... 83000lx
Acoustic detection	60Hz ... 20kHz, mono
Safety rating	IP20
Dimensions	Outer diameter of bezel: 86mm (3.39"), Installation depth: 40mm (1.57"), Hole diameter: 68 ... 72mm (2.68 ... 2.83")
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.

LOXONE

Need Help?

loxone.com/support

Loxone Electronics GmbH
Smart Home 1
4154 Kollerschlag
Austria

loxone.com



VZ80720

LOXONE



Flush-mounted Presence Sensor Tree

Part No: 100466 (white)
Part No: 100467 (anthracite)

About the product

The Loxone flush-mounted Presence Sensor Tree is used to detect presence, motion and brightness for home and similar non safety critical applications.

Installation & electrical connection

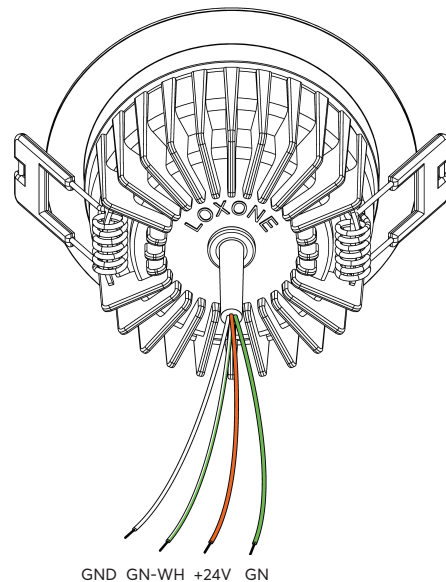
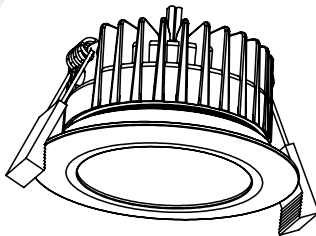
The installation of this device has to be carried out by a qualified person. The device has to be fitted in accordance with building regulations for electrical and fire safety. If the device is not installed according to manufacturers guidelines the protection of the device may be affected.

Connection Terminals

Wire cross-section	0.14 ... 4mm ² / AWG24 ... 12
Stripping length	11mm / 0.43"
Temperature resistance	max. 85°C / 185°F for UL

Connection Cable

Wire cross-section	0.75mm ² / AWG18
Stripping length	11mm / 0.43"
Temperature resistance	max. 70°C / 158°F for UL
Cable length	200mm / 7.87"
Orange / White	+24VDC / GND
Green / Green-White	Loxone Tree



This folder is a part of the product!



For additional information, declaration of conformity, visit www.loxone.com/help/presence-sensor