

Technical Specifications

Power supply	220 ... 240VAC, 50Hz
Power consumption	Standby: <500mW Red: 10W Green: 7.9W Blue: 4.7W Warm White: 22.2W max. 24W
Dimming range	0 ... 100%
Ambient temperature	-40 ... 55°C / -40 ... 131°F
Interface	Loxone Air: 868MHz (SRD Band Europe), 4 channels available 915MHz (ISM Band Region 2), 10 channels available max. power 3.16mW
Humidity	max. 95% r.H. (non condensing)
PWM frequency	123Hz
Energy efficiency	A+
Motion detection	passive infrared sensor
Motion detection range	8m / 26.25ft (at height of 3m / 9.84ft)
Measuring range of brightness sensor	0.045 ... 188000lx

Detection angle vertical	110°
Detection angle horizontal	360°
Colour temperature	typ. 3000k (warm white)
Luminous flux	typ. 1480lm (warm white)
Colour rendering index (CRI)	min. 80, typ. 83
Beam angle	120°
Unified glare rating (UGR)	<19
Safety rating	IP20
Dimensions	D: 298mm / 11.73" H: 50mm / 2"
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.

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loxone.com/support



LED Ceiling Light RGBW Air

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VH0420

Part No.: 100286 (White)
Part No.: 100287 (Anthracite)

About the product

The Loxone LED Ceiling Light RGBW Air is a downlight with RGB and WW Light outputs. The luminaire comes with a brightness and motion sensor. The luminaire is energy saving because of newest LED technology.

Features

- RGBW light outputs
- Motion sensor
- Brightness sensor
- Air technology

Installation

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 manufacturer's guidelines the protection of the device may be affected. Connect Power to the device, once powered learn in the device in the easy usual way using Loxone Config.

The Luminair holds with three strong magnets on the iron Ceiling plate. The magnets have to be placed in the flat area of the Ceiling plate. Take care to not clamp a wire between the magnets.

Information

Contains FCC ID: COR-ZWIR4512AC1

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

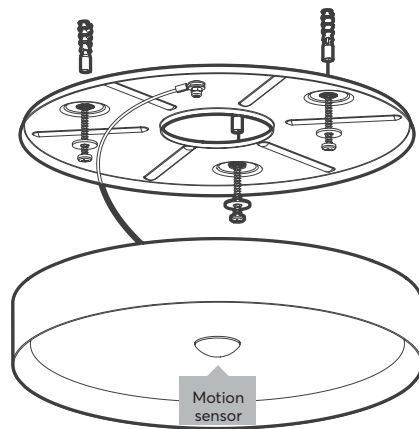
1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation

Connection

Wire cross-section	0.75 ... 2.5mm ² / AWG18 ... 13
Stripping length	5mm / 0.2"
Torque of terminal blocks	0.35 ... 0.4Nm / 0.26 ... 0.3 lbf ft
Temperature resistance	min. 80°C / 176°F for IEC, min. 75°C / 167°F for UL
Screw Terminals	Put the cable through the terminals and fasten the screws.

3 strong magnet holders

L PE N



Motion sensor



For additional information, declaration of conformity, visit www.loxone.com/help/ceilinglight-air

This folder is a part of the product!