

## Technical Specifications

<b>Power supply</b>	220 ... 240VAC, 50Hz
<b>Power consumption</b>	Standby: <500mW Red: 10W Green: 7.9W Blue: 4.7W Warm White: 22.2W max. 24W
<b>Dimming range</b>	0 ... 100%
<b>Ambient temperature</b>	-40 ... 55°C / -40 ... 131°F
<b>Interface</b>	Loxone Air: 868MHz (SRD Band Europe), 4 channels available 915MHz (ISM Band Region 2), 10 channels available max. power 3.16mW
<b>Humidity</b>	max. 95% r.H. (non condensing)
<b>PWM frequency</b>	123Hz
<b>Energy efficiency (EU) 2017/1369</b>	G
<b>Motion detection</b>	passive infrared sensor
<b>Motion detection range</b>	8m / 26.25ft (at height of 3m / 9.84ft)
<b>Measuring range of brightness sensor</b>	0.045 ... 188000lx

<b>Detection angle vertical</b>	110°
<b>Detection angle horizontal</b>	360°
<b>Colour temperature</b>	typ. 3000k (warm white)
<b>Luminous flux</b>	typ. 1350lm (warm white)
<b>Colour rendering index (CRI)</b>	min. 90, (R9 min. 50)
<b>Beam angle</b>	120°
<b>Unified glare rating (UGR)</b>	<19
<b>Safety rating</b>	IP20
<b>Dimensions</b>	D: 298mm / 11.73" H: 50mm / 2"
<b>Maintenance &amp; Cleaning</b>	This device is free of maintenance and may only be cleaned with a dry cloth.

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## Need Help?

[loxone.com/support](https://loxone.com/support)



## LED Ceiling Light RGBW Air

Loxone Electronics GmbH  
Smart Home 1  
4154 Kollerschlag  
Austria

[loxone.com](https://loxone.com)



V240122

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

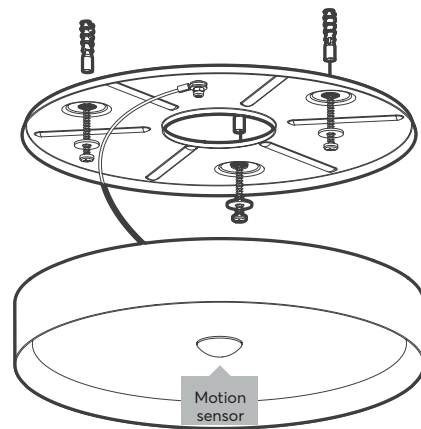
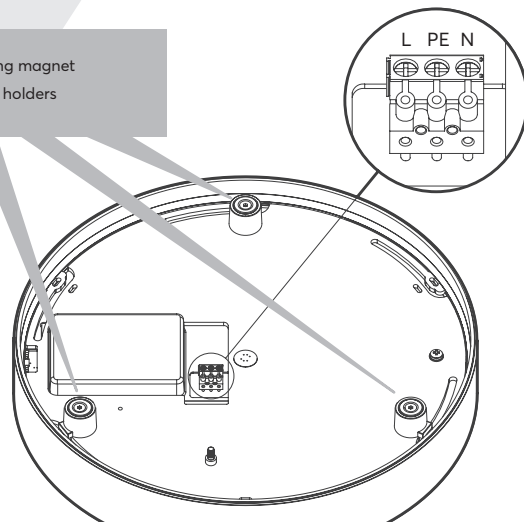
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

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

## Connection

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

3 strong magnet holders



For additional information, declaration of conformity, visit [www.loxone.com/help/ceilinglight-air](http://www.loxone.com/help/ceilinglight-air)

This folder is a part of the product!