

## Technical Specifications

<b>Power supply</b>	21.6 ... 25.2VDC
<b>Power consumption</b>	Standby: max. 100mW Red: 2.0W Green: 1.7W Blue: 1.7W Warm White: 7.5W max. 7.5W
<b>Dimming range</b>	0 ... 100%
<b>Ambient temperature</b>	-40 ... 55°C / -40 ... 131°F
<b>Humidity</b>	max. 95% r.H. (non condensing)
<b>PWM frequency</b>	400Hz
<b>Energy efficiency (EU) 2017/1369</b>	G
<b>Colour temperature</b>	typ. 3000K (warm white)
<b>Luminous flux</b>	typ. 525lm (warm white)
<b>Colour rendering index (CRI)</b>	min. 90 (R9 min. 50)
<b>Beam angle</b>	RGBW: 120° WW: 38°
<b>Unified glare rating (UGR)</b>	<19
<b>Ratings</b>	Safety rating: IP20

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## Need Help?

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



# LED Spot RGBW Tree

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

Part No: 100491 (Vienna Edition)

## About the product

The Loxone LED Spot RGBW Tree is a downlight with warm and RGB light output. It works in combination with the Loxone Tree Extension.

## 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.

This folder is a part of the product!

SUITABLE FOR DAMP LOCATIONS • CONVIENT AUX EMPLACEMENTS HUMIDES • CLASS 2 INPUT ONLY • ENTRÉE DE CLASSE 2 UNIQUEMENT



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

## Technical Specifications

<b>Hole diameter</b>	68 ... 72mm / 2.68 ... 2.83"
<b>Installation depth</b>	40mm / 1.57"
<b>Connection</b>	with clamps
<b>Maintenance &amp; Cleaning</b>	This device is free of maintenance and may only be cleaned with a dry cloth.

## Connection Cable

<b>Wire cross-section</b>	0.75mm <sup>2</sup> / AWG18
<b>Stripping length</b>	5mm / 0.2"
<b>Temperature resistance</b>	max. 70°C / 158°F for UL
<b>Cable length</b>	120mm / 4.72"
<b>Orange / White</b>	+24VDC / GND
<b>Green / White</b>	Loxone Tree

## Connection Terminals

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

