

Technical Specifications

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

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loxone.com/support



LED Spot RGBW Tree

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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

Technical Specifications

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

Connection Cable

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

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

