Technical Specifications

Power supply	21.6 ... 25.2VDC
Power consumption	Standby: <100mW Red: 2.0W Green: 1.7W Blue: 1.7W Warm White: 7.5W max. 7.5W total
Dimming range	0 ... 100%
PWM Frequency	400Hz
Energy Efficiency (EU) 2017/1369	G
Ambient Temperature	-40 ... 55°C / -40 ... 131°F
Humidity	max. 95% r.H. (non condensing)
Safety Rating	IP20
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

For more information about this product, visit **loxone.com/help/led-spot-tree**

⚠️

For additional information, declaration of conformity, visit **loxone.com/datasheets**

V100123

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LOXONE

LED Ceiling Spot RGBW Tree

Part No.: 100503 (White)
Part No.: 100504 (Anthracite)

About the product

The LED Ceiling Spot RGBW Tree with warm white and coloured light is controlled via the Loxone Tree System. No further dimmer is necessary.

Installation & electrical connection

Installation must be carried out by a qualified electrician in accordance with the relevant regulations.

Connections

Connection Cables

Wire cross-section	0.75mm² / AWG18
Stripping length	5mm / 0.2"
Temperature resistance	max. 70°C / 158°F
Cable length	120mm / 4.72"

Connection Terminals

Wire cross-section	0.14 ... 4mm² / AWG24 ... AWG12
Stripping length	11mm / 0.43"
Temperature resistance	max. 85°C / 185°F
Cable length	-

2 strong magnets

LOXONE

+24VDC

GND

Tree GN

Tree WH