

Technical Specifications

Power supply	21.6 ... 25.2VDC
Power consumption	Standby: <100mW Red: 1.5W Green: 4.8W Blue: 1W Warm White: 12W max. 12W
Dimming range	0 ... 100%
Ambient temperature	-40 ... 55°C / -40 ... 131°F
Interface	Loxone Tree: connection with Miniserver / Tree Extension
Humidity	max. 95% r.H. (non condensing)
PWM frequency	400Hz
Energy efficiency	A+
Colour temperature	typ. 3000k (warm white)
Luminous flux	typ. 975lm (warm white)
Colour rendering index (CRI)	min. 80, typ. 83
Beam angle	RGB 120° WW 38°
Unified glare rating (UGR)	<19
Max. drop from ceiling to lower edge of pendant	2 meters

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Need Help?

loxone.com/support

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V100420

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LED Pendulum Slim RGBW Tree

Part No: 100308 (White)
Part No: 100309 (Anthracite)

About the product

The LED Pendulum Slim RGBW Tree is a tubular pendant luminaire providing coloured or warm white light using the latest RGBW LED technology. It is best controlled 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.

Connection Cable

Wire cross-section	0.75mm ² / AWG18
Stripping length	5mm / 0.2"
Temperature resistance	max. 70°C / 158°F for UL

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

This folder is a part of the product!



For additional information, declaration of conformity, visit www.loxone.com/help/led_pendulum_slim_tree

More information

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.

