About the product

The Loxone LED Pendulum Slim RGBW Tree is a pendant fixture that combines colored light and warm white light. It is controlled and dimmed directly via the Tree interface.

Technical Specifications

Power Supply	21.6 25.2VDC
Power Consumption	Standby: < 0.1W Red: 1.5W Green: 4.8W Blue: 1W Warm White: 12W max. 12W
Dimming Range	0 100%
PWM Frequency	400Hz
Energy Efficiency (EU) 2017/1369	F
Loxone Tree Interface	Connection with Miniserver / Tree Extension



For more information about this product, visit loxone.com/help/pendulum-slim-tree

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



Need Help? loxone.com/support



LOXONE

LED Pendulum Slim RGBW Tree

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

Part No.: 100492 (Gold)

Light Properties

Colour Temperature	typ. 3000k (warm white)
Luminous Flux	typ. 900lm (warm white)
Colour Rendering Index (CRI)	min. 90, (R9 min. 50)
Beam Angle	RGB 120° WW 38°
Unified Glare Rating (UGR)	<19

Ambient Conditions

Temperature	-40 55°C / -40131°F
Humidity	max. 95% r.H. (non condensing
Ingress Protection	IP20

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Installation & electrical connection

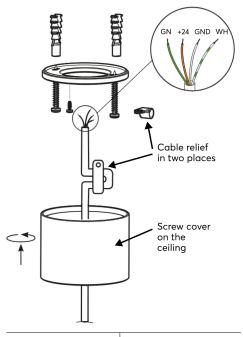
The installation of this device has to be carried out by a qualified person. The device has to be fitted in accordance with building regulations for electrical and fire safety. If the device is not installed according to manufacturers guidelines the protection of the device may be affected.

Connection Terminals

Wire cross-section	0.14 4mm² / AWG24 12
Stripping length	11mm / 0.43"
Temperature resistance	max. 85°C / 185°F for UL

Connection Cable

Wire cross-section	0.75mm² / AWG18
Stripping length	5mm / 0.2"
Temperature resistance	max. 70°C / 158°F for UL
Orange / White	+24VDC / GND
Green / Green-White	Loxone Tree



Max. drop from ceiling to lower edge of pendant

2 meters