

## 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

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



For more information  
about this product, visit  
[loxone.com/help/pendulum-slim-tree](https://loxone.com/help/pendulum-slim-tree)

V290125

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# LED Pendulum Slim RGBW Tree



For additional information,  
declaration of conformity, visit  
[www.loxone.com/datasheets](https://www.loxone.com/datasheets)



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**Part No.: 100308 (White)**  
**Part No.: 100309 (Anthracite)**  
**Part No.: 100492 (Gold)**

## Light Properties

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

## Ambient Conditions

<b>Temperature</b>	-40 ... 55°C / -40...131°F
<b>Humidity</b>	max. 95% r.H. (non condensing)
<b>Ingress Protection</b>	IP20

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UNIQUEMENT

## 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

<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

## 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>Orange / White</b>	+24VDC / GND
<b>Green / Green-White</b>	Loxone Tree

