

## Technical Specifications

|  |  |
|--|--|
| <b>Power supply</b>                                    | 21.6 ... 25.2VDC   |
| <b>Power consumption</b>                               | Standby: <100mW<br>Red: 1.5W<br>Green: 4.8W<br>Blue: 1W<br>Warm White: 12W<br>max. 12W |
| <b>Dimming range</b>                                   | 0 ... 100%   |
| <b>Ambient temperature</b>                             | -40 ... 55°C / -40 ... 131°F   |
| <b>Interface</b>                                       | Loxone Tree:<br>connection with Miniserver /<br>Tree Extension                         |
| <b>Humidity</b>  | max. 95% r.H. (non condensing)   |
| <b>PWM frequency</b>                                   | 400Hz  |
| <b>Energy efficiency (EU) 2017/1369</b>                | F  |
| <b>Colour temperature</b>                              | typ. 3000k (warm white)  |
| <b>Luminous flux</b>                                   | typ. 975lm (warm white)  |
| <b>Colour rendering index (CRI)</b>                    | min. 80, typ. 83   |
| <b>Beam angle</b>                                      | RGB 120°<br>WW 38°   |
| <b>Unified glare rating (UGR)</b>                      | <19  |
| <b>Max. drop from ceiling to lower edge of pendant</b> | 2 meters   |

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## Need Help?

[loxone.com/support](https://loxone.com/support)

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V010322

# LOXONE



# LED Pendulum Slim RGBW Tree

Part No: 100492 (Vienna Edition)

## 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 <sup>2</sup> / AWG18 |
| Stripping length       | 5mm / 0.2"                  |
| Temperature resistance | max. 70°C / 158°F for UL    |

## Connection Terminals

|                        |  |
|------------------------|--|
| Wire cross-section     | 0.14 ... 4mm <sup>2</sup> / 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](http://www.loxone.com/help/led_pendulum_slim_tree)

## More information

|                        |  |
|------------------------|--|
| Safety rating          | IP20   |
| Dimensions             | D: 298mm / 11.73"<br>H: 50mm / 2"  |
| Maintenance & Cleaning | This device is free of maintenance and may only be cleaned with a dry cloth. |

