Technical Specifications

Power supply	12 28VDC
Power consumption	typ. 66mW, max. 150mW
Output	4 PWM outputs (max. 2.1A per channel) 100W at 12V 200W at 24V max. wire length to LED: 30m / 98ft
Power loss at max. load	3W
PWM frequency	123Hz
Interfaces	Loxone Tree: connection with Miniserver / Tree Extension
Ambient temperature	-40 55°C / -40 131°F
Humidity	max. 95% r. H. (non condensing
Safety rating	IP20
Dimensions	136x36x22.6mm / 5.35x1.42x0.89" (LxWxH)
Maintenance & Cleaning	This device is free of main- tenance and may only be cleaned with a dry cloth.

LOXONE

Need Help?

loxone.com/support

Loxone Electronics GmbH Smart Home 1 4154 Kollerschlag Austria

loxone.com



X

RGBW 24V Compact Dimmer Tree

Part No.: 100325



LOXONE

About the product

The RGBW 24V Compact Dimmer allows easy control of LED lighting. You can dim the light as well as change the color and create different moods of your room.

Features

4x PWM output

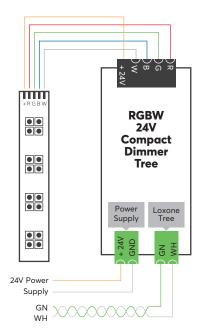
Installation & electrical connection

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 manufacturer's guidelines the protection of the device may be affected.

Power Supply & outputs

Wire cross-section	0.75 2.5mm² / AWG18 13
Torque of terminal blocks	0.35 0.4Nm / 0.26 0.3 lbf ft
Stripping length	5mm / 0.2"
Temperature resistance	min. 80°C / 176°F for IEC, min. 75°C / 167°F for UL
Loxone Tree	

Wire cross-section	0.25 0.8mm² / AWG23 18
Stripping length	5mm / 0.2″
Temperature resistance	-40 105°C / -40 221°F



For additional information, declaration of confirmity, visit www.loxone.com/help/compact-dimmer

This folder is a part of the product! DRY LOCATIONS ONLY • POUR EMPLACEMENTS SECS SEULEMENT • CLASS 2 INPUT ONLY • ENTRÉE DE CLASSE 2 UNIQUEMENT