

Ambient Conditions

Temperature	-40 ... 55 °C / -40 ... 131 °F
Humidity	max. 95 % RH (non-condensing)
Ingress Protection	IP20

SUITABLE FOR DAMP LOCATIONS • CONVIENT AUX EMPLACEMENTS HUMIDES • CLASS 2 INPUT ONLY • ENTRÉE DE CLASSE 2 UNIQUEMENT

Ratings & Compliance

Fire Rating	UL 263 & BS 476-20 60 min
Insulation Contact	IC rated
California Title 24	JA8-2016 compliant



Safety Instructions

Installation must be carried out by a qualified electrician in accordance with applicable regulations.

This device is maintenance-free and must only be cleaned with a dry cloth.

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.



For more information
about this product, visit
loxone.com/help/led-spot-ww-pwm

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For additional information,
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www.loxone.com/datasheets

V081026

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LED Spot WW PWM

Part No.: 100327 (White)

Part No.: 100331 (Anthracite)

LOXONE

About the product

The LOXONE LED Spot WW PWM is a downlight with warm light output. It is PWM dimmable in combination with the LOXONE RGBW 24V Dimmers (Air or Tree).

Features

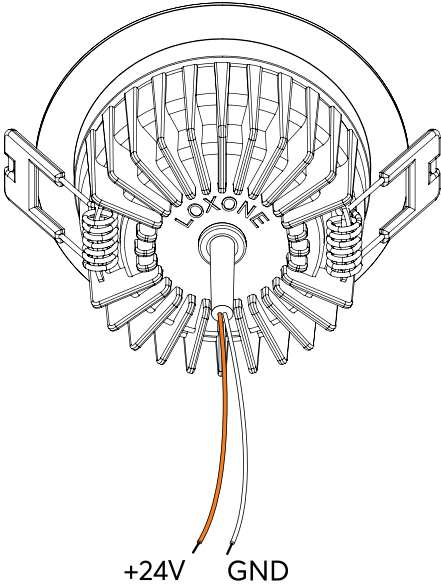
- Efficient LED technology
- Warm white light (3 000 K)
- Low-profile recessed design (40 mm)

Electrical Specifications

Supply Voltage	21.6 ... 25.2 V DC
Power Consumption	max. 7.5 W
PWM Frequency	123 ... 400 Hz

Light Properties

Dimming Range	0 ... 100 % with PWM
Colour Temperature (CCT)	typ. 3 000 K (warm white)
Luminous Flux	typ. 525 lm
Energy Efficiency (EU 2017/1369)	G
Colour Rendering index (CRI)	min. 90 (R9 min. 50)
Beam Angle	Warm white: 38°
Unified Glare Rating (UGR)	<19



Connection Cable

Wire cross-section	0.75 mm² / AWG 18
Stripping length	5 mm / 0.2"
Temperature resistance	max. 70 °C / 158 °F for UL
Length	120 mm / 4.72"

Connection Terminals

Wire cross-section	0.14 ... 4 mm² / AWG 24 ... 12
Stripping length	11 mm / 0.43"
Temperature resistance	max. 85 °C / 185 °F for UL

Mounting Dimensions

 Hole diameter	68 ... 72 mm / 2.68 ... 2.83"
 Installation depth	40 mm / 1.57"