

Technical Specifications

Power supply	21.6 ... 25.2VDC
Power consumption	max. 7.5W
Dimming range	0 ... 100%
PWM Frequency	123 ... 400Hz
Energy Efficiency (EU) 2017/1369	G
Ambient Temperature	-40 ... 55°C / -40 ... 131°F
Humidity	max. 95% r.H. (non condensing)
Safety Rating	IP20
Colour Temperature	typ. 3000k
Luminous Flux	typ. 525lm
Colour Rendering Index (CRI)	min. 90, (R9 min. 50)
Beam Angle	38°
Unified Glare Rating (UGR)	<19



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

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

V100123

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CLASS 2 INPUT ONLY
ENTRÉE DE CLASSE 2 UNIQUEMENT

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LOXONE

LED Ceiling Spot WW PWM

Part No.: 100505 (White)
Part No.: 100506 (Anthracite)

About the product

The Loxone Ceiling Spot WW PWM provides warm white light. A PWM Dimmer is required for dimming.

Installation & electrical connection

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

Connections

Connection Cables

Wire cross-section	0.75mm ² / AWG18
Stripping length	5mm / 0.2"
Temperature resistance	max. 70°C / 158°F
Cable length	120mm / 4.72"

Connection Terminals

Wire cross-section	0.14 ... 4mm ² / AWG24 ... AWG12
Stripping length	11mm / 0.43"
Temperature resistance	max. 85°C / 185°F
Cable length	-

