

Datasheet

Pendulum Slim RGBW

Tree White

Part No: [US] | 100369



About the product

The LED Pendulum Slims offer sophisticated design and attractive accent lighting. Best used to highlight a unique furniture or area and add a stylish element. When combined with other LED lighting, they can help set the mood for any occasion.

- Timeless, elegant design
- Unique lighting architecture
- Unlimited number of applications
- Allows for gentle dimming
- Quick installation
- ETL Listed

Electrical Specifications

Power Supply	21.6 ... 25.2VDC
Power consumption	Standby: <100mW Red: 1.5W Green: 4.8W Blue: 1W Warm White: 12W max. 12W
Dimming range	0 ... 100%
Frequency	400Hz
Energy efficiency (EU) 2017/1369	F

Ambient Conditions

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

Interfaces

LOXONE Tree

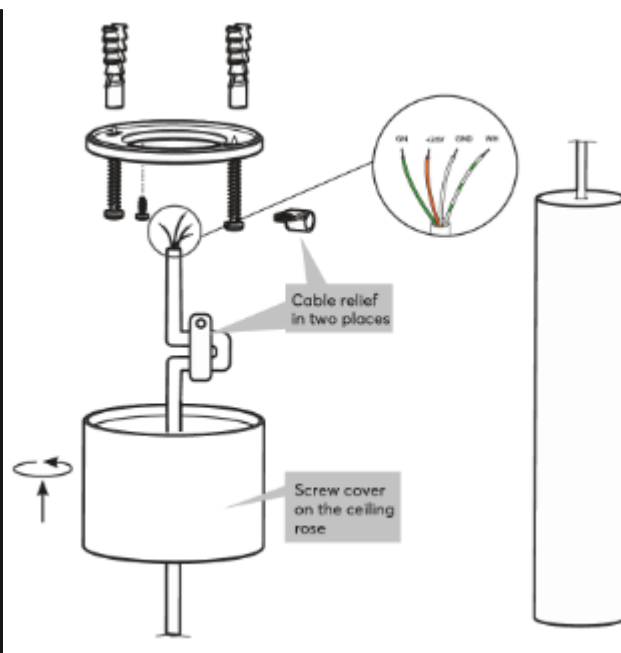
Connection with Miniserver / Tree Extension

Connections

Wire cross-section	0.75 ... 2.5mm ² / AWG18 ... 13	0.14 ... 4mm ² / AWG24 ... 12
Stripping length	11 mm / 0.43"	11 mm / 0.43"
Temperature resistance	max. 70°C / 158°F	max. 85°C / 185°F

Connection Diagram

Connection Diagram



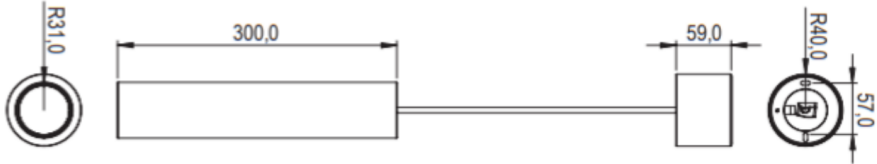
Light Properties

Colour temperature	typ. 3000k (warm white)
Luminous flux	typ. 900lm (warm white)
Colour rendering index (CRI)	min. 90, (R9 min. 50)
Beam angle	RGB: 120° WW: 38°
Unified glare rating (UGR)	<19



Product Characteristics

Colours	White: RAL 9003
Material	Steel and Plastic
Finish	Matte
Max. drop from ceiling to lower edge of pendant	2m

Weight & Dimensions

Net weight	835g
Total weight	1150g
Product dimensions	Luminaire: 300x60mm / 11.81x2.36 (LxD) Baldachin: 60x80mm / 2.36x3.15 (LxD)
Product dimensions drawing	
Pack size	394x253x83mm / 15.51x9.96x3.27" (LxWxH)

Certifications & Standards

Safety class	IP20
Certifications	UL 1598 CSA C22.2 Fire Rated UL263 & BS 476-20 60 mins IC Rated California Title 24 JA8-2016 compliant
Certifications	 

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

Published by

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Datenblatt

Pendulum Slim RGBW Tree

Part No: [US] | 100369



Über das Produkt

Elektrische Spezifikationen

Spannungsversorgung	21,6 ... 25,2VDC
Leistungsaufnahme	Standby: <100mW Rot: 1,5W Grün: 4,8W Blau: 1W Warmweiß: 12W max. 12W
Dimmbereich	0 ... 100%
Frequenz	400Hz
Energieeffizienz (EU) 2017/1369	F

Umgebungsbedingungen

Temperatur	-40 ... 55 °C / -40 ... 131 °F
Luftfeuchtigkeit	max. 95 % r. F. (nicht kondensierend)

Schnittstellen

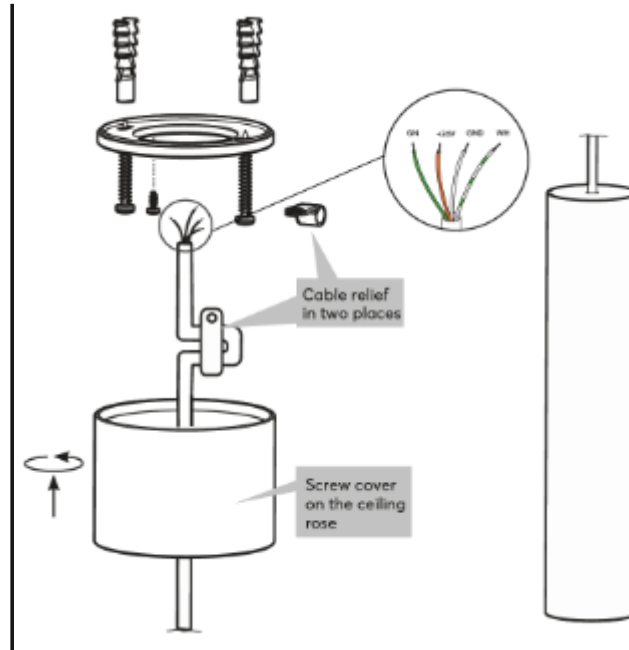
LOXONE Tree	Verbindung mit Miniserver / Tree Extension
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Anschlüsse

Leiterquerschnitt	0,75 ... 2,5mm ² / AWG18 ... 13	0,14 ... 4mm ² / AWG24 ... 12
Abisolierlänge	11 mm / 0,43"	11 mm / 0,43"
Temperaturbeständigkeit	max. 70°C / 158°F	max. 85°C / 185°F

Anschlussplan

Anschlussplan



Lichteigenschaften

Farbtemperatur typ. 3000k (warmweiß)

Lichtstrom typ. 900lm (warmweiß)

Farbwiedergabeindex (CRI) min. 90, (R9 min. 50)

Strahlwinkel
 RGB: 120°
 WW: 38°

Einheitliche
 Blendungsbewertung (UGR) <19

Produkteigenschaften

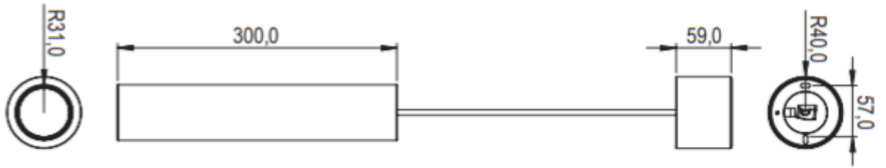
Farbe Weiß: RAL 9003

Material Stahl und Kunststoff



Glanzgrad Matt

Max. Abstand von der Decke
 bis zur Unterkante des
 Gehäuses 2m

Gewicht & Abmessungen

Nettogewicht	835g
Bruttogewicht	1150g
Produktmaße	Leuchtkörper: 300x60mm / 11,81x2,36 (LxD) Baldachin: 60x80mm / 2,36x3,15 (LxD)
Produktmaßzeichnung	
Packmaß	394x253x83mm / 15.51x9.96x3.27" (LxWxH)

Zertifizierungen & Standards

Schutzklasse	IP20
Zertifizierungen	UL 1598 CSA C22.2 Brandschutzklasse UL263 & BS 476-20 60 Min. IC Bewertung Kalifornien Titel 24 JA8-2016 konform
Zertifizierungen	 

Die Installation muss von einer qualifizierten Elektrofachkraft gemäß den einschlägigen Vorschriften durchgeführt werden.

Veröffentlicht von

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