

Datasheet

Nano Dimmer Air

Part No: 100499



About the product

The Nano Dimmer Air integrates conventional lighting fixtures, such as LED lamps, incandescent bulbs and more into the Loxone ecosystem. Thereby they can become part of lighting moods, alarm lights, all-off-scenes and much more. The optional plug-on module Touch for Nano enables a variety of further control options in the Loxone system.

Features:

- Freely programmable dimmable output
- expandable with Touch for Nano via plug-in connector

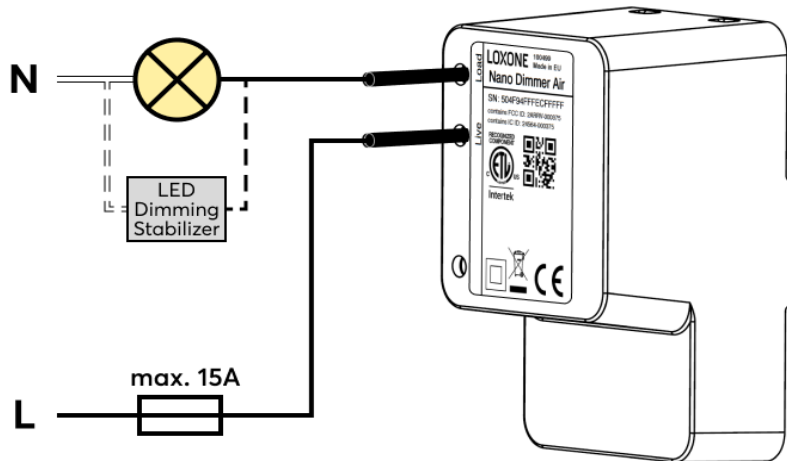
Technical Data

Mains voltage	120VAC +-10% / 60Hz +-1Hz
Power consumption	typ. 0.2W
Power loss	max. 4W
Output	<p>dimmable output (phase cut, trailing edge)</p> <p>resistive load: max. 200W capacitive load: max. 200VA</p>
Loxone Air Interface Frequencies & Channels	<p>915MHz (ISM Band Region 2), 10 channels, max. 13.2mW 868MHz (SRD Band Europe), 4 channels, max. 15.1mW e.r.p. internal antenna</p>
Ambient temperature	0 ... 35°C / 32 ... 95°F
Humidity	max. 90% r.H. (non condensing)
Ingress protection	IP20

Connections

	Connection cables	Lever connectors
Wire cross-section	1.5mm ² / AWG16	1.5 ... 4mm ² / AWG16 ... 12
Stripping Length	11mm / 0.43"	11mm / 0.43"
Temperature Resistance	105°C / 221°F	max. 85°C / 185°F
Cable length	125mm / 4.92"	-

Connection Diagram

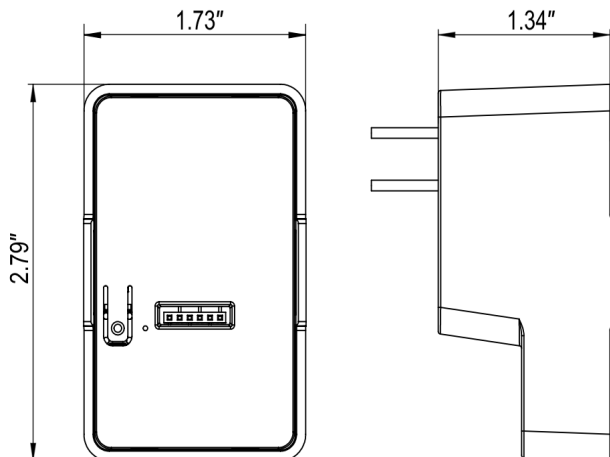


Product Characteristics

Mounting type	Installation box or additional enclosure
Cable fixing method	with enclosed Lever connectors
Colours	Green RAL6018
Finish	Matte

Weight & Dimensions

Net weight	76g
Total weight	116g
Product dimensions	2.79x1.73x1.34" (LxWxH)



Pack size	4.53x3.35x1.97" (LxWxH)
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Certifications & Standards

Certifications

UL60730-1
IEC60730-1



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

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