



Indoor LED Power Supply, 100W,
24VDC Output, Triac and 0-10V
Dimmable

- Delivers 100W output at 24VDC with 4.17A current draw
- Accepts 90-130VAC input for standard indoor power sources
- Supports Triac and 0-10V dimming, compatible with Lutron dimmers
- IP20 rated for indoor installation environments
- Aluminum alloy housing with metallic silver finish
- Backed by a 3-year manufacturer warranty

OVERVIEW

The Lumipro 24V 100W LED Dimmable Power Supply is an indoor driver for low-voltage LED lighting circuits requiring 24VDC output. It accepts a 90-130VAC input and is suited to installations where compact, space-saving power conversion is needed. Rated for 100W output at 4.17A, it supports Triac and 0-10V dimming and is compatible with Lutron and other leading dimmer brands. It carries an IP20 rating for indoor use and an ambient operating range of -30 to 50°C, housed in an aluminum alloy enclosure with a metallic silver finish.

The unit is CE certified and backed by a 3-year warranty.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	24 V
Wattage	100 W
Current Draw	4.17 A
Dimmer Type	Triac + 0-10V
Power Supply Input	90 - 130VAC
Power Supply Output	24VDC

ENVIRONMENTAL

IP Rating	IP20
Ambient Operating Temperature	-30-50 °C -22-122 °F

MECHANICAL

Product Dimensions	16*4.8*2.9cm
Finish	Metallic Silver
Material	Aluminum Alloy
Weight	1 lb

ORDERING

Warranty	3 y
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CERTIFICATIONS & COMPLIANCE



APPLICATIONS

- Indoor LED strip lighting installations
- Retail display and signage lighting
- Architectural cove and cabinet lighting
- Commercial ceiling and under-cabinet fixtures

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	24 V	pdf	high
wattage	100 W	db	high
current_draw	4.17 A	pdf	high
dimmer_type	Triac + 0-10V	db	high
ps_input	90 - 130VAC	db	high
ps_output	24VDC	db	high
product_dimensions	16*4.8*2.9cm	db	high
finish	Metallic Silver	db	high
material	Aluminum Alloy	db	high
weight	1 lb	db	high
ip_rating	IP20	db	high
ambient_temp_c	-30-50 °C	db	high
warranty_years	3 y	db	high

Specifications subject to change without notice.