



360W LED Power Supply, 12V DC Output, 120–240VAC Input, IP20

- 360W maximum continuous power output
- Universal 120-240VAC input to 12VDC output
- Aluminum alloy enclosure for durability
- IP20 environmental rating for indoor use
- Rated ambient operating range of -30°C to 50°C
- Compact footprint at 8.75 × 4.75 × 2.25 in, 1.7 lb

OVERVIEW

The Poli P-360 is a 360W constant-voltage LED power supply designed for indoor LED lighting installations. Operating at 12V DC output from a 120-240VAC input, it is suited for driving multiple LED light sources simultaneously across a range of commercial and architectural lighting applications.

The unit delivers up to 360W of power with a stable 12V DC output, housed in an aluminum alloy enclosure measuring 8.75" × 4.75" × 2.25" and weighing 1.7 lbs. It carries an IP20 rating and is rated for ambient operating temperatures from -30°C to 50°C, supporting straightforward installation and long-term reliability in indoor environments.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	12 V
Wattage	360 W
Power Supply Input	120 - 240VAC
Power Supply Output	12VDC

ENVIRONMENTAL

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

MECHANICAL

Product Dimensions	8.75 × 4.75 × 2.25 ft
Material	Aluminum Alloy
Weight	1.7 lb

ORDERING

Warranty	1 y
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APPLICATIONS

Indoor architectural LED lighting systems

Commercial signage power supply

Retail display lighting installations

Cabinet and cove lighting projects

Multi-fixture LED lighting runs

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	12 V	pdf	high
wattage	360 W	db	high
ps_input	120 - 240VAC	db	high

slug	value	source	confidence
ps_output	12VDC	db	high
product_dimensions	8.75 × 4.75 × 2.25 ft	db	high
material	Aluminum Alloy	db	high
weight	1.7 lb	db	high
ip_rating	IP20	db	high
ambient_temp_c	-30–50 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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