



Outdoor LED Power Supply, 100 W Constant Voltage, 24 VDC Output, IP67 Ultra - Thin Housing

- 100 W constant-voltage output at 24 VDC, 0-4.2 A
- Universal 100-264 VAC input, 50/60 Hz frequency range
- IP67 sealed iron enclosure in a gray finish
- Hiccup-mode short circuit, overload and over-temperature protection
- 215 × 58 × 25 mm ultra-thin profile, 0.525 kg
- ETL listed and CE marked with a 2-year warranty

OVERVIEW

A 100 W constant-voltage LED driver in a sealed, ultra-thin iron enclosure for outdoor and damp-location installations. The gray housing measures 215 × 58 × 25 mm and suits sign cabinets, landscape runs and architectural coves where the supply is mounted at or near the load.

Universal 100-264 VAC, 50/60 Hz input feeds a regulated 24 VDC output rated 0-4.2 A with 200 mVp-p ripple and noise and +/-0.5 V voltage tolerance. Typical full-load efficiency is 85%. Protection covers short circuit, overload and over-temperature in hiccup mode with automatic recovery once the fault clears. Operating range is -20 to +50 degrees C at 20-60% RH, non-condensing, and each unit receives a 100% full-load burn-in test.

IP67 rated, ETL listed and CE marked, with a 2-year warranty.

SPECIFICATIONS

OPTICAL

Beam Angle	10°
------------	-----

ELECTRICAL

Operating Voltage	100-264 V
Wattage	100 W
Current Draw	4.2 A
Power Supply Input	110-277V
Power Supply Output	24V

MECHANICAL

Product Dimensions	215×58×25mm
Finish	Gray
Material	Iron
Weight	1.16 lb

ENVIRONMENTAL

IP Rating	IP67
Environmental Rating	Waterproof
Ambient Operating Temperature	- 20 - + 50°C
	*
Operating Humidity	20-60% RH, non-condensing

ORDERING

Warranty	2 y
----------	-----

DIMENSIONS & DIAGRAMS

	Packing	40pcs/CTN
Notes	1. All parameters NOT specially mentioned are measured at 230VAC input , rated load and 25°C of ambient temperature. 2. Tolerance: includes set up tolerance, line regulation and load regulation . 3. The power supply is considered as a component that will be operated in combination with final Equipment. Since EMC performance will be affected by the complete installation, the final equipment manufactures must be- qualify EMC Directive on the complete installation again.	

1 of 2

DIMENSION

CERTIFICATIONS & COMPLIANCE



CE



ETL Listed

APPLICATIONS

- Outdoor LED strip and cove runs
- Illuminated signage and channel letters
- Landscape and pathway lighting
- Architectural facade and soffit lighting
- Canopy and entryway installations

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
beam_angle_deg	10°	pdf	high
operating_voltage	100-264 V	pdf	high
wattage	100 W	pdf	high
current_draw	4.2 A	pdf	high
ps_input	110-277V	db	high
ps_output	24V	db	high
product_dimensions	215×58×25mm	pdf	high
finish	Gray	db	high
material	Iron	db	high
weight	1.16 lb	pdf	high
ip_rating	IP67	both	high
environmental_rating	Waterproof	db	high
ambient_temp_c	- 20 - + 50Â°Fâ€šÂ°C	db	low
operating_humidity	20-60% RH, non-condensing	pdf	high
warranty_years	2 y	db	high

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.