



Indoor Dimmable LED Driver, 200W, 24V DC Output, Triac and 0-10V Dimming, IP20, ETL Listed

- 200 W constant-voltage output at 24 V DC, rated to 8.3 A
- Triac and 0-10V dimming control from a 100-130 VAC input
- Aluminum alloy housing, IP20, cooled by free air convection
- Short circuit, overload and over-temperature hiccup protection
- ETL Listed and CE marked, UL file number 5024093
- 3-year warranty with 100% full-load burn-in testing

OVERVIEW

The P-200-24-D-ETL is a constant-voltage dimmable LED driver rated at 200 W with a 24 V DC output, intended for indoor installations such as cove lighting, casework and architectural LED strip runs supplied from 100-130 VAC branch circuits.

The driver supports Triac and 0-10V dimming control, draws a maximum AC current of 1.58 A, and operates at a power factor of 0.5 at 110 VAC under full load. Protection circuits cover short circuit, overload, overvoltage and over-temperature, with hiccup-mode recovery after the fault condition is cleared. Cooling is by free-air convection in an aluminum alloy enclosure measuring 288 × 50 × 30 mm, rated IP20 for dry, non-waterproof locations across a -20 to +50 C ambient range.

The unit is ETL Listed and CE marked, receives a 100% full-load burn-in test, and carries a 3-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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MECHANICAL

Product Dimensions	287×49×29mm
Finish	Black
Material	Aluminum Alloy
Weight	0.95 lb

COMPLIANCE

UL File Number	5024093
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ELECTRICAL

Operating Voltage	100-130 V
Wattage	200 W
Current Draw	1.58 A
Power Factor	0.5
Dimmer Type	Triac + 0-10V
Power Supply Output	200 W

ENVIRONMENTAL

IP Rating	IP20
Environmental Rating	Non - Waterproof
Ambient Operating Temperature *	- 20 to + 50 C
Operating Humidity	20-60% RH, non-condensing

ORDERING

Warranty	3 y
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DIMENSIONS & DIAGRAMS

	Packing	36pcs/CTN
Notes	1. All parameters NOT specially mentioned are measured at 110 VAC inputrated load and 25°Cof 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	

DIMENSION

CERTIFICATIONS & COMPLIANCE

CE

CE

ETL

ETL Listed

UL

UL Listed
5024093

APPLICATIONS

Architectural cove and LED strip lighting

Retail display and casework illumination

Hospitality guest room lighting

Commercial interior accent lighting

Dry-location electrical enclosures

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	100-130 V	pdf	high
wattage	200 W	pdf	high
current_draw	1.58 A	db	high
power_factor	0.5	db	high
dimmer_type	Triac + 0-10V	db	high
ps_output	200 W	db	high
product_dimensions	287×49×29mm	pdf	high
finish	Black	db	high
material	Aluminum Alloy	db	high
weight	0.95 lb	pdf	high
ip_rating	IP20	db	high
environmental_rating	Non - Waterproof	db	high
ambient_temp_c	- 20 to + 50 C	db	low
operating_humidity	20-60% RH, non-condensing	pdf	high
ul_file_number	5024093	db	high
warranty_years	3 y	db	high

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