

LED DRIVER

MODEL NUMBER

6124088 (24V 88W 100~240VAC)

CONSTANT VOLTAGE
CLASS 2 DRY OR DAMP
LOCATIONS



ELECTRICAL SPECIFICATIONS

Input Rated Voltage:	100~240Vac
Input Frequency:	50/60 Hz
Input Power:	100W
Power Factor:	>95%
Efficiency:	>85%
Total Harmonic Distortion:	<20%
Output Power:	88W
Output Voltage:	24V dc
Output Current:	3.3A dc

PHYSICAL SPECIFICATIONS

	88W
Low Profile Design:	11"L x 1.69"W x 1.08"H 280mmL x 43mmW x 27.5 mmH
Weight:	22.4 oz / 635g
Input Wires:	L (Black), N (White)
Output Wires:	Positive (Red), Negative (Black)
Enclosure:	200 mm/7.87" Conforming to SELV

ENVIRONMENTAL SPECIFICATIONS

Working Temperature (ta):	-30°C to 60°C / -22°F to 140°F
Case Temperature (tc):	-40°C to 85°C / -40°F to 185°F
Operating Humidity:	Dry or Damp Locations 10% - 90%
Storage Humidity:	Dry or Damp Locations 5% - 95%

NOTATIONS



These drivers comply with standard UL1310, meaning output is considered safe to contact and no major safety protection is required at the LED / luminaire level. There is no risk of fire or electric shock. These drivers operate using less than 60 volts in dry applications, 30 volts in wet applications, less than 5 amps, and less than 100 watts.

SAFETY

Class 2 Power Supply
SELV Output
Over Current Protection, Short Circuit Protection, Over Voltage Protection, Over Temperature Protection
UL Recognized Component
Intertek ETL Certified

EMC

Emission:	Complies with EN 55015 Class B, EN61000-3-2 Class C, EN 61000-3-3, FCC Part 15 Class B
Immunity:	Complies with EN61547, FCC 47 CFR Part 15, CISPR 22



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Specifications subject to change without notice. Contact us for more information.