



Lightech™ LED Driver

97759

LED 150 DC 24V EMS

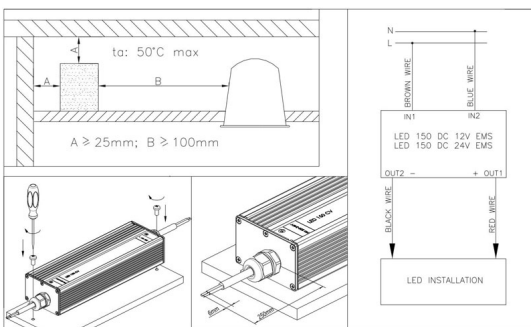
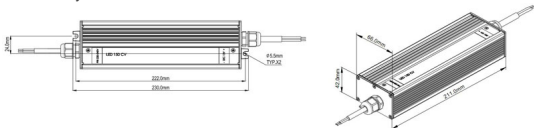
901150024EMS

LED150CV24EMS

150W DC 24V constant voltage LED driver with .99 Power Factor, 90% efficiency and tiny inrush current. Unpotted. White color.

Current: DC

Availability: B



Specs

Power:	150 W
Life:	50000 hrs

Input specs

Inrush current limiter:	true
Power factor:	0.99
Input current:	0.7 - 0.7 A
Input frequency:	0/50/60 Hz
Input voltage:	220 - 240 V
Efficiency:	92 %

Output specs

Output voltage:	24 V
Output voltage tolerance:	5 %
Output current range:	2000 - 6300 mA

Dimmable

Dimmable:	false
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Protections

Over temperature protection:	true
Reinforced insulation:	true
Input voltage surge protection:	true

Environment

Ta min:	-25 °C
IP :	67
Ta max:	50 °C
Tc:	70 °C
IP67 certification:	yes
Storage temp.:	-10 ... 70 °C

Standards

CE:	true
SELV:	true

Mechanical

Potted:	false
Case color:	white
Weight:	0.8 kg
Input wire size (mm²):	0.75 mm²
Output wire color:	black/red
Casing width:	66 mm
Casing length:	211 mm
Case material:	Aluminum
Input wires color:	blue/brown
Casing height:	42 mm
Output wire size (mm²) :	1.5 mm²

Marketing

Applications:	Under-cabinet LED lighting, Cove LED lighting Ideal for daisy-chained LED installations Hi-power LED lighting LED Signage
Features:	0.99 Power Factor 90-93% efficiency 220-240V input voltage Tiny inrush current (2A) Surge, Over-temperature, short-circuit protections

Sales

Availability:	B
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Notes:

- Specifications may vary without notice
- Always consult National, State and local electrical codes
- Parameters are measured at rated output, rated load and at an ambient temperature of 25°C
- Expect slight variation including component tolerance, setup tolerance, line regulation and load regulation
- Power supplies should always be stress tested and tested for EMC within specific fixtures
- Where grounding/earthing is not indicated, avoid grounding/earthing or contact with grounded/earthed metal enclosures
- Performance with dimmers, where supported, may vary depending on dimmer model
- Subject to limited warranty (3yr for transformers, 5yr for drivers) terms and conditions as published from time to time