



Lightech™ LED Driver

97403

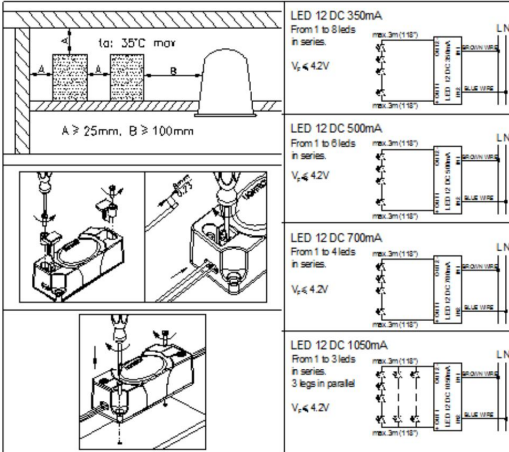
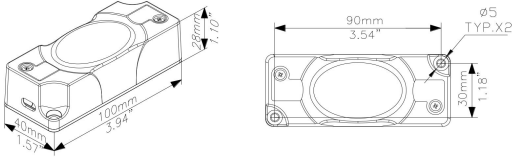
LED 12 DC 500mA Plastic

901012500

12W DC 500mA constant current LED driver. Plastic Casing. Universal input.

Current: DC

Availability: A



Specs

Power: 12.0 W

Input specs

Inrush current limiter: true
Power factor: 0.5
Input current: 0.14-0.21 A
Input frequency: 50/60 Hz
Input voltage: 120.0-240.0 V
Efficiency: 79 %

Output specs

Output current: 500.0 mA
Output voltage range: 2.0-26.0 V

Dimmable

Dimmable: false

Protections

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

Environment

Ta min: -25.0 °C
IP : 20
Ta max: 35.0 °C
Tc: 65.0 °C
Storage temp.: -10...70 °C

Standards

VDE EMC: PENDING
CE: true
VDE Safety: PENDING
SELV: true

Mechanical

Potted: false
Case color: white
Output wire size: 18.0 AWG
Weight: 0.073 kg
Input wire size (mm²): 0.75 mm²
Casing width: 40.0 mm
Casing length: 100.0 mm
Case material: Plastic
Casing height: 28.0 mm

Marketing

Applications:

1. LED in- and outdoor lighting
2. Street lighting
3. Architectural lighting
4. Orientation lighting
5. Ambience lighting
6. Task, Table and Floor lighting

Features:

1. Designed for IP67
2. Designed for UL
3. Reinforced insulation from input to output
4. Small dimensions
5. Protections: Electronic internal Self-Resettable Short Circuit, Input Voltage Surge, Thermal
6. AC Input
7. Fast Start-Up Time
8. 120-249V Input
9. High-efficiency, very high Vout range (up to 2-35V)

Sales

Availability: A

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