



Lightech™ LED Driver

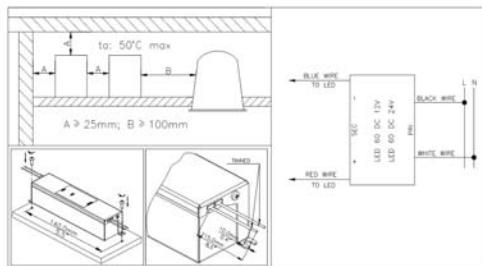
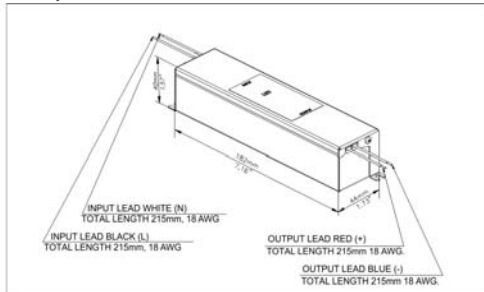
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LED 60W DC 12V

LED 60W DC 12V - LED Driver, Constant Voltage, Aluminum Housing, Potted, with Leads

Current: DC

Availability: A



Specs

Power: 60.0 W
Life: 50000.0 hrs

Input specs

Inrush current limiter: true
Power factor: 0.98
Input current: 0.8-0.3 A
Input frequency: 50/60 Hz
Input voltage: 100.0-277.0 V
Efficiency: 85 %

Output specs

Output voltage: 12.0 V
Output current range: 5000.0-5000.0 mA

Protections

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

Environment

Ta min: -25.0 °C
IP : 67
Ta max: 50.0 °C
Tc: 90.0 °C
IP67 certification: For Dry Location Use Only
Storage temp.: -10...70 °C

Standards

UL:
FCC Class: Class B
Class 2: true

Mechanical

Potted: true
Input wire size AWG: 18.0 AWG
Case color: black
Output wire size: 18.0 AWG
Weight: 0.4786 kg
Output wire color: blue/red
Casing width: 44.0 mm
Casing length: 182.0 mm
Case material: Aluminum
Input wires color: black/white
Casing height: 40.0 mm
Input wire length: 215 mm
Output wire length: 215 mm

Marketing

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

Features:
1. Designed for IP67
2. Reinforced insulation from input to output 3. Small form factor
4. Protections: Electronic internal Self-Resettable Short Circuit, Input Voltage Surge, Thermal
5. AC Input
6. Fast Start-Up Time
7. 120-277V Input
8. High-efficiency

Sales

Availability: A

Notes:

- Specifications may vary without notice
- Always consult National, State and local electrical codes
- IP67 products should never be immersed or exposed to direct rainfall
- 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