



Lightech™ LED Driver

97750

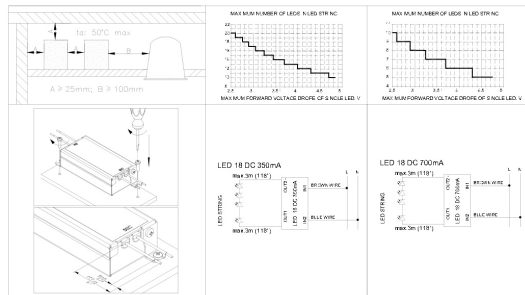
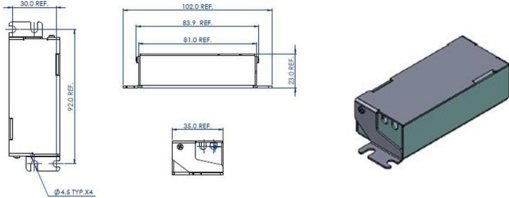
LED 18W 700mA EPM

901018700EPM

18W DC 700mA constant current LED driver. Compact size. Aluminum Casing. Potted. European version.

Current: DC

Availability: B



Specs

Power: 18.0 W

Input specs

Inrush current limiter: false
Power factor: 0.4
Input current: 0.2-0.2 A
Input frequency: 50/60 Hz
Input voltage: 220.0-240.0 V
Efficiency: 83 %

Output specs

Output current: 700.0 mA
Output voltage range: 2.0-26.0 V

Protections

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

Environment

Ta min: -25.0 °C
IP : 67
Ta max: 50.0 °C
Tc: 70.0 °C
IP67 certification: yes
Storage temp.: -10...70 °C

Standards

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

Mechanical

Potted: true
Case color: black
Output wire size: 18.0 AWG
Weight: 0.154 kg
Input wire size (mm²): 0.75 mm²
Output wire color: black/red
Casing width: 35.0 mm
Casing length: 81.0 mm
Case material: Aluminum
Input wires color: blue/brown
Casing height: 23.0 mm

Marketing

Applications:
1. LED indoor and outdoor lighting
2. Street lighting
3. Architectural lighting
4. Signage
5. Indication and orientation lighting
6. Ambience lighting

Features:
1. Designed for IP67
2. Reinforced insulation from input to output
3. High efficiency
4. PFC: > 0.4
5. Fully protected: Short circuit, Input voltage surge, Thermal, Secondary switch, Output Overvoltage Protection. Self-resettable
6. Fast start

Sales

Availability: B

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