



# Lightech™ LED Driver

**97504**

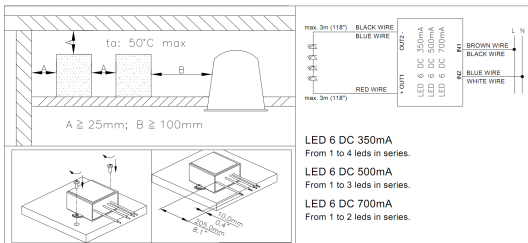
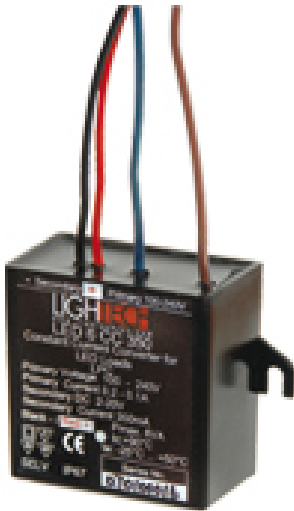
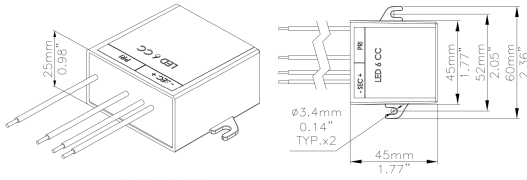
LED 6 DC 350mA Plastic

901006351

LED 6 DC 350mA - LED Driver, Constant Current, Plastic Housing, Potted, with Leads

Current: DC

Availability: B



## Specs

Field MTBF: 50000.0 h  
Power: 6.0 W

## Input specs

Inrush current limiter: true  
Power factor: 0.5  
Input current: 0.07-0.12 A  
Input frequency: 50/60 Hz  
Input voltage: 120.0-240.0 V  
Efficiency: 70 %

## Output specs

Output current: 350.0 mA  
Output voltage range: 2.0-20.0 V  
Output current tolerance: 8.0 %

## Dimmable

Dimmable: false

## Protections

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

## Environment

Ta min: -25.0 °C  
IP : 67  
Ta max: 50.0 °C  
Tc: 75.0 °C  
IP67 certification:  
Storage temp.: -10...70 °C

## Standards

VDE EMC: yes  
CE: true  
VDE Safety: yes  
ENEC: Certified by VDE  
Class II: false  
SELV: true

## Mechanical

Potted: true  
Case color: black  
Output wire size: 18.0 AWG  
Weight: 0.0945 kg  
Input wire size (mm<sup>2</sup>): 0.75 mm<sup>2</sup>  
Output wire color: black/red  
Casing width: 45.0 mm  
Casing length: 45.0 mm  
Case material: Plastic  
Input wires color: blue/brown  
Casing height: 25.0 mm  
Input wire length: 200 mm  
Output wire length: 200 mm  
INPUT WIRE DOUBLE INSULATED (BOOLEAN): true

## Marketing

Applications: LED in- and outdoor lighting  
Architectural lighting  
Orientation lighting  
Ambience lighting  
Task, Table and Floor lighting

Features: Designed for IP67  
Reinforced insulation from input to output  
Small form factor  
Protections: Electronic internal Self-Resettable Short Circuit, Input Voltage Surge, Thermal  
AC Input  
Fast Start-Up Time  
120-240V Input  
High-efficiency, high Vout range (up to 2-20V)

## Sales

Availability: B

Complies with:-  
European Directive 73/23/EEC  
EN55015:2009-11  
EN55015:2006+A1:2007+A2:2009  
EN61000-3-2:2010-03

EN61000-3-2:2006+A1:2009+A2:2009  
EN61000-3-3:2009-06  
EN61000-3-3:2008  
EN61347-1:2009-04  
EN61347-1:2008-05  
EN61347-2-13:2007-04  
EN61347-2-13:2006  
EN61547:2010-03  
EN61547:2009  
EN62384:2007-04  
EN62384:2006-09  
SELV

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