



# Lightech™ LED Driver

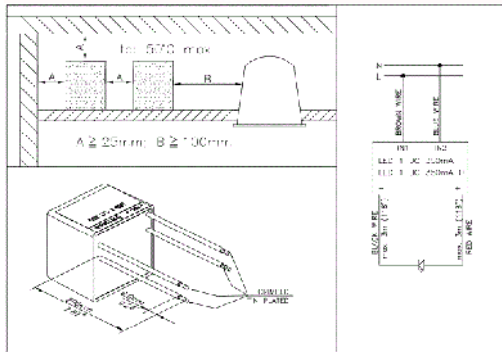
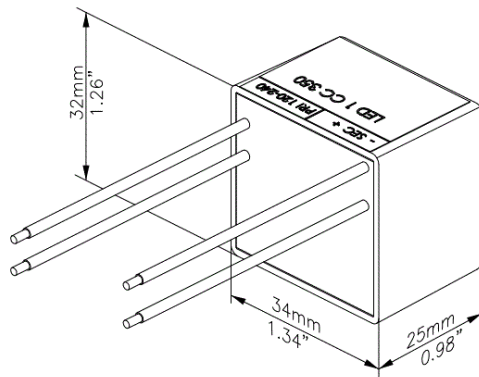
## 901001350U

### LED 1W 350mA

LED 1 DC 350mA Plastic Housing, Potted, Leads Converter (USA Version)

Current: DC

Availability: A



## Specs

Power:	1.0 W
Life:	50000.0 hrs

## Input specs

Inrush current limiter:	true
Power factor:	0.57
Input current:	0.03-0.05 A
Input frequency:	0/50/60 Hz
Input voltage:	100.0-240.0 V
Efficiency:	50 %

## Output specs

Output current:	350.0 mA
Output voltage range:	2.0-6.0 V

## 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:	70.0 °C
IP67 certification:	yes
Storage temp.:	-10...70 °C

## Standards

VDE EMC:	n/a
UL:	E322460
VDE Safety:	Yes
ENEC:	10
FCC Class:	Class B
Class II:	true

## Mechanical

Potted:	false
Input wire size AWG:	18.0 AWG
Case color:	black
Output wire size:	18.0 AWG
Weight:	0.0482 kg
Input wire size (mm²):	0.75 mm²
Output wire color:	black/red
Casing width:	34.0 mm
Casing length:	32.0 mm
Case material:	Plastic
Input wires color:	blue/brown
Casing height:	25.0 mm

## Marketing

Applications:	LED in- and outdoor lighting. Architectural lighting. Orientation Lighting. Ambiance 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 100-240V Input

## Sales

Availability:	A
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### 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

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.