



# Lightech™ LED Driver

**66908**

LED 10 DC 12V Plastic

901010012U

GELD10DMVE12TB

LED 10 DC 12V - LED Driver, Constant Voltage, Plastic Housing, Terminal Blocks

Current: DC

Availability: null



## Specs

Power:	10.0 W
Life:	50000.0 hrs

## Input specs

Input current:	0.25-0.25 A
Input frequency:	0/50/60 Hz
Input voltage:	120.0-240.0 V
Efficiency:	78 %

## Output specs

Output voltage:	12.0 V
Output voltage tolerance:	10.0 %
Output current range:	0.1-8.3 mA
Ripple - max. at 100/120Hz:	2.5 %

## Dimmable

Dimmable:	false
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## Protections

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

## Environment

Ta min:	-25.0 °C
IP :	20
Ta max:	50.0 °C
Tc:	90.0 °C
IP67 certification:	For Dry Location Use Only
Storage temp.:	-10...70 °C

## Standards

UL:	E193999
FCC Class:	Class B
Class 2:	true

## Mechanical

Potted:	false
Case color:	white
Weight:	0.0827 kg
Casing width:	40.0 mm
Casing length:	100.0 mm
Case material:	Plastic
Casing height:	27.0 mm

## Marketing

Applications:	<ol style="list-style-type: none"> <li>1. LED in- and outdoor lighting</li> <li>2. Architectural lighting</li> <li>3. Orientation lighting</li> <li>4. Ambience lighting</li> <li>5. Task, Table and Floor lighting</li> </ol>
Features:	<ol style="list-style-type: none"> <li>1. Small form factor</li> <li>2. Protections: Electronic internal Self-Resettable Short Circuit, Input Voltage Surge, Thermal</li> <li>3. AC Input</li> <li>4. Fast Start-Up Time</li> <li>5. High-efficiency</li> </ol>

*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.*

UL Recognized Class 2 Power Supply

### 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