

◆ Home > MLV3C70

Part Number: **MLV3C70**

### General Description

Series	MLV
Configuration	1 to 2 LEDs w/ 12 V and 1 to 4 LEDs w/ 23 V
Description	MICRO-D LV3-NON-DIMABLE-700MA
Keywords	Short and open circuit protected
Sizes	2.01" x 1.26" x .71" (51.0 mm X 32.0 mm X 18.0 mm)
Weight	65 g
Input Voltage	10-30 VDC
Forward Current mA	700 mA
Max V Out	4-18 VDC
Max Case Temperature	+85
Operating Temperature	-10 +70





## MICRODRIVER MLV3



### FEATURES / BENEFITS

- ▲ 10-30 Volt DC input
- ▲ Compact in size
- ▲ Very lightweight
- ▲ Short and open circuit protected
- ▲ 350mA or 700mA models available

### OPERATING CONDITIONS

- ▲ Operating Ambient Temperature -10°C to +70°C
- ▲ Maximum case temperature 85°C
- ▲ Input voltage 10-30VDC
- ▲ 350mA version drives 1-3 LEDs,  $V_{out}$  : 3-12VDC
- ▲ 700mA version drives 1 to 2 LEDs with min 12V input & 1 to 4 LEDs with min 23V input,  $V_{out}$  : 4-18VDC

### APPLICATION

- ▲ Low voltage track lighting
- ▲ Landscape lighting
- ▲ Emergency lighting
- ▲ Signage
- ▲ Vehicle lighting
- ▲ Beacons and signage

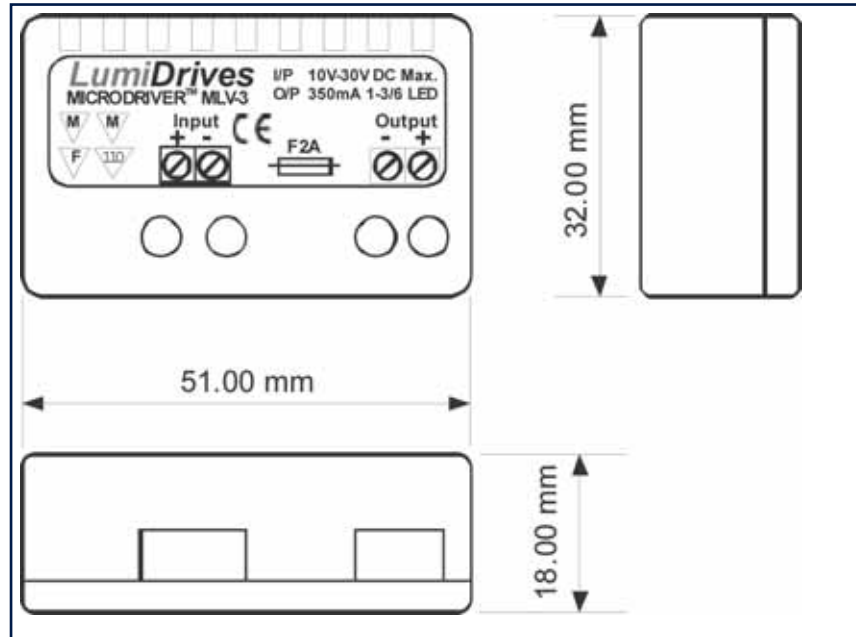
### MECHANICAL DIMENSIONS

51.0mm X 32.0mm X 18.0mm  
(2.01" X 1.26" X 0.71")

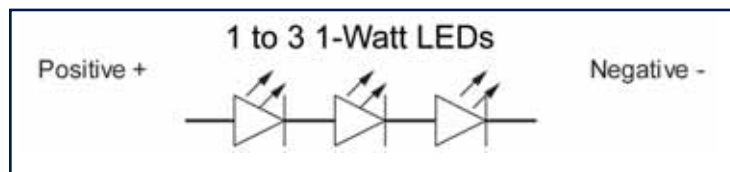
### PART NUMBERS

MLV3-C-35 : 350mA version  
MLV3-C-70 : 700mA version

**MECHANICAL DRAWING**

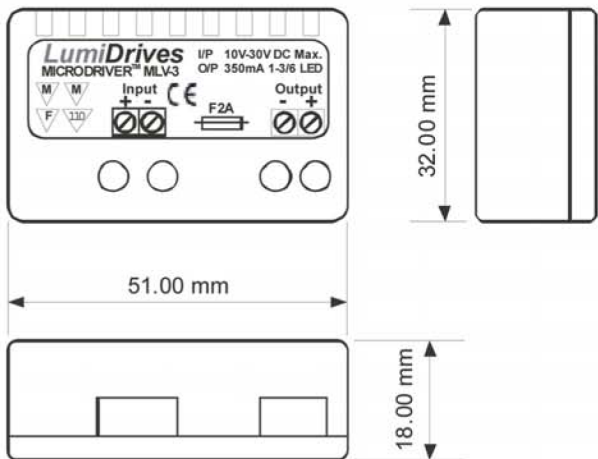
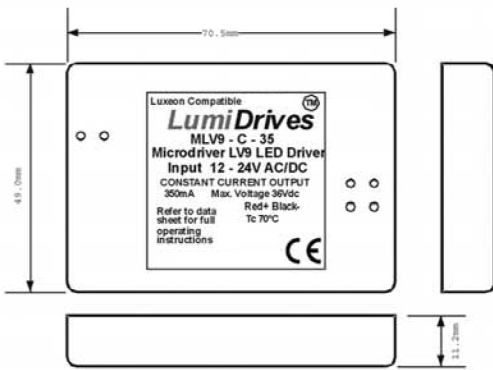


**WIRING INFORMATION (350MA VERSION)**





# Microdriver LV9 & LV3



The Microdriver LV9 is a fully potted & dimmable unit ideal for driving high power LEDs from a range of low voltage power supplies between 12 to 24 volts. It will drive up to 9 x 1W LEDs at 350mA or 4 x 3W LEDs at 700mA.

**For full output, the dimming link must be cut.**

**Order codes:** MLV9-C-35  
MLV9-C-70

**Dimensions:** L70.5mm x W49mm x H11.2mm

**Weight:** 65g

The Microdriver LV3 is ideal for driving high power LEDs from a range of low voltage power supplies between 10 to 30 VDC. It will drive up to 3 x 1W LEDs at 350mA or 4 x 1W at 700mA.

**Order codes:** MLV3-C-35  
MLV3-C-70

**Dimensions:** L51mm x W32mm x H11.2mm

**Weight:** 18g