



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## MICRODRIVER MLV9



### FEATURES / BENEFITS

- ▲ 12-24 Volt AC or DC input
- ▲ Ultra slim design
- ▲ Very lightweight
- ▲ 350mA or 700mA models available
- ▲ Dimmable (for full output cut dimming link)

### OPERATING CONDITIONS

- ▲ Operating Ambient Temperature -10°C to +50°C
- ▲ Maximum case temperature 85°C
- ▲ Input voltage 12-24V AC/DC
- ▲ 350mA version drives 1-9 LEDs,  $V_{out}$  : 8-36VDC
- ▲ 700mA version drives 1-4 LEDs,  $V_{out}$  : 4-18VDC

### APPLICATION

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

### MECHANICAL DIMENSIONS

70.5mm X 49.0mm X 11.2mm  
 (2.78" X 1.93" X 0.44")  
 Weight = 65 grams (2.3oz)

### PART NUMBERS

MLV9-C-35 : 350mA version  
 MLV9-C-70 : 700mA version

Dialight reserves the right to make changes at any time in order to supply the best product possible.

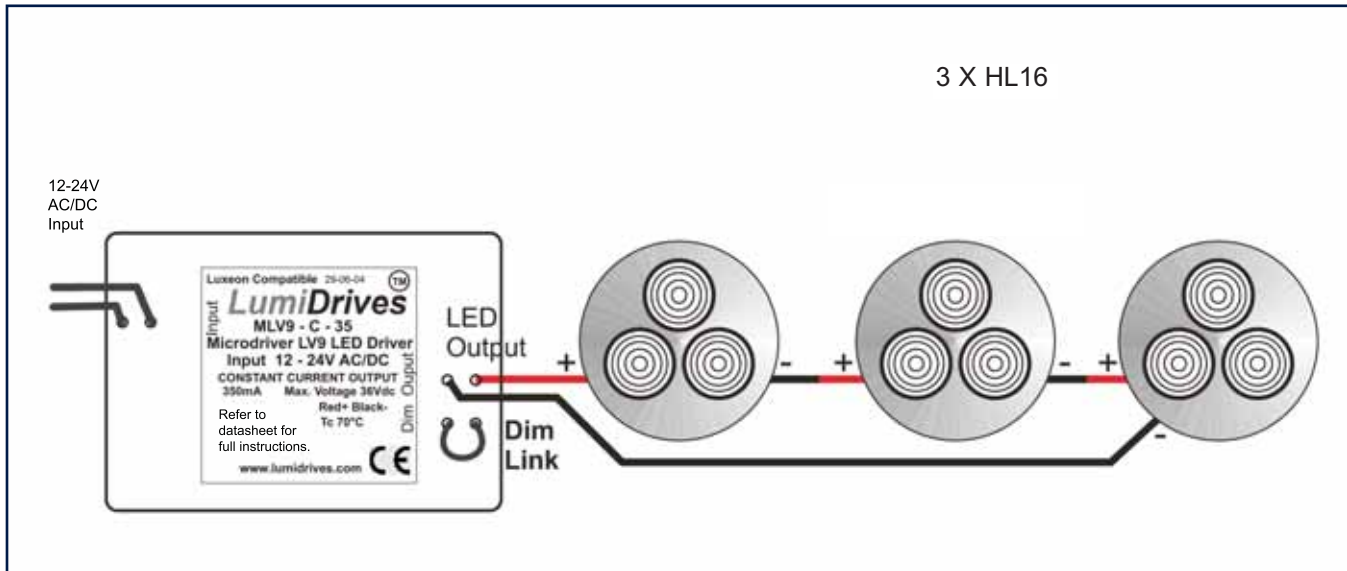
**Dialight Corporation**

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MDEXLUMMLV9\_B

MECHANICAL DRAWING



Microdriver LV9 - 350mA - Typical connection

ELECTRICAL SPECIFICATIONS

For full output CUT DIMMING LINK  
 For minimum output, leave link connected  
 For dimming output, cut dimming link and insert 1M Ohm logarithmic potentiometer to enable 20% to 95% dimming on 350mA version, or 20% to 100% dimming on 700mA version

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