

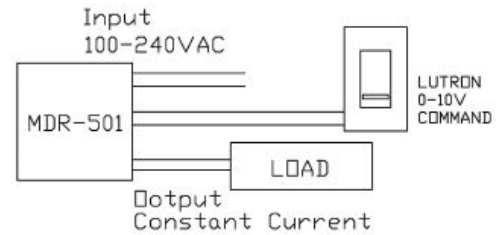
# SPECIFICATIONS

## MDR-501-500-5-Y

### Features

- Operates at -40°C to 60°C
- Constant Current
- Higher Power Factor
- UL8750/1310 Class II compliance/Isolation
- Accurate output
- Miniature size
- Damp location approval

### Wiring Diagram

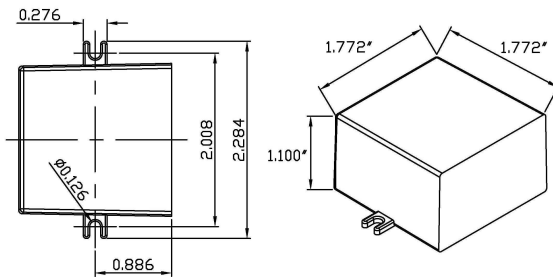


### Mechanical and Thermal

Dimensions 1.772"(L) x 1.772"(W) x 1.100" (H)  
 Weight 0.22 pound  
 Lead Wire length 6" (Standard)  
 Max. Case Operating Temp. 70°C

### Protection

- Short circuit protection
- Overload protection
- Thermal protection
- Class II Protection



### Electrical

Maximum load 6 W  
 Minimum load 1.8 W  
 Input Voltage 100-240VAC 50/60 Hz  
 Output Voltage/Current 3-12VDC/500mA  
 Power Factor > 0.95  
 Max. T.H.D < 15.2%  
 Efficiency 80 typ.

#### Note –

1. 350mA / 700mA or 1000mA are available, please contact technical sales.
2. UL file No: E340871
3. Dimmer Type: Lutron Nova T 0-10V Fluorescent Slide Dimmer is recommended.



Macron Associate Co. – A OEM Luminary, Power-Supply company

NO.352, Peng-Yi Road, Taiping, Taichung, Taiwan 411

TEL: 886-4-22708357 FAX: 886-4-22767307 Email: macron@macrongroup.com

C0516