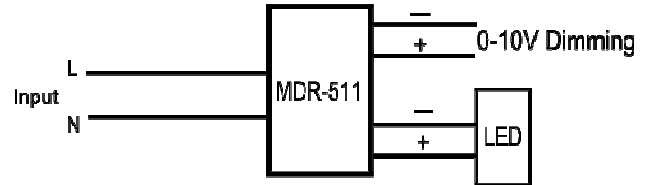


# SPECIFICATIONS

## Features

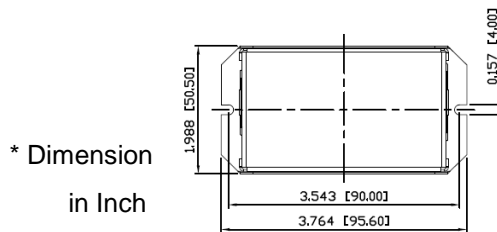
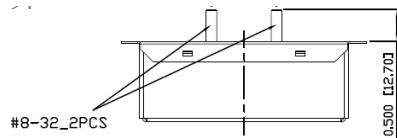
- Constant Current Output
- 0-10V Dimming
- Class II Compliance
- Damp Location
- 5 Year Warranty
- Hot Wire Protection
- Supporting DIM TO OFF Capability
- Bottom / Side wire insert

## Wiring Diagram



## Mechanical and Thermal

Dimensions L3.878" x W2.047" x H1.171"  
 Weight 285 g  
 Lead Wire Length Push in connector  
 Max. Case Operation Temp. 80°C



## Protection

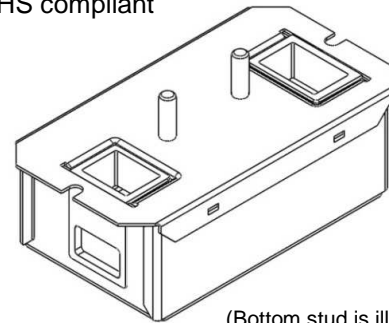
- Auto-reset electronic short circuit
- Overload protection
- Inherent Thermal Protection
- Hot Wire Protection

## Environmental Specifications

- Operating Temperature -20° to 60°C
- Storage Temperature -20° to 70°C
- MTBF >100,000 hrs
- Lead Free SMT process
- RoHS compliant

## Electrical

Maximum Load 18W  
 Input Voltage 120 – 277V/50-60Hz  
 Output Voltage 33-50VDC  
 Output Current (max.) 350mA  
 Power Factor >0.90 (12-18W)  
 Efficiency @ 80% Load Min 80 typ.  
 No Load Loss <1 W



(Bottom stud is illustrated, Bottom stud is optional)

Note –

1. UL file No.: E340781
2. Driver is designated for “Stand by mode” at minimum light intensity (<0.8Vdc) power will not be OFF.



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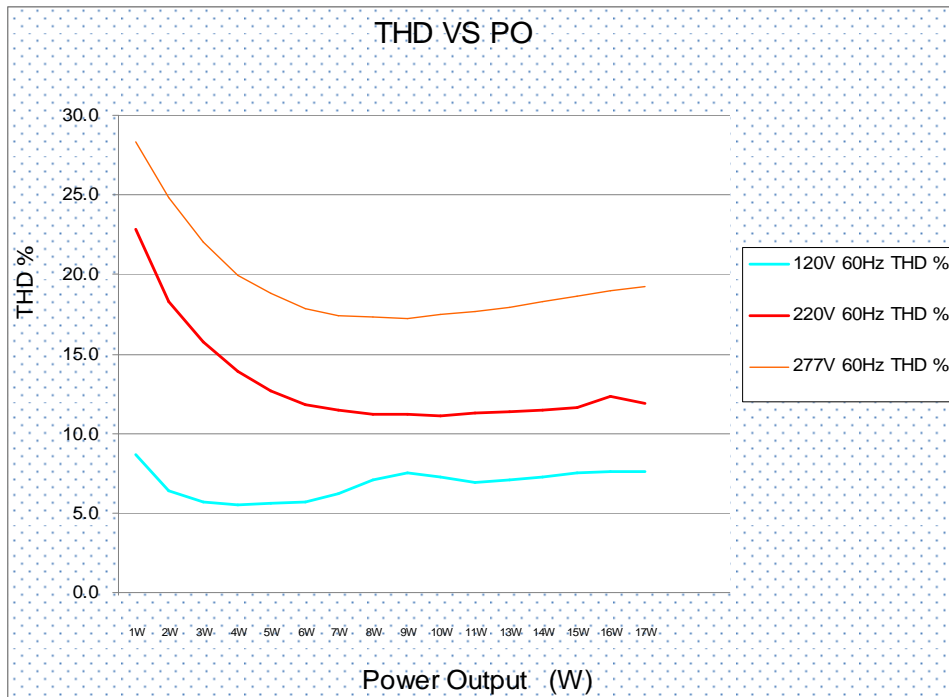
NO.352, Peng-Yi Road, Taiping, Taichung, Taiwan 411

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

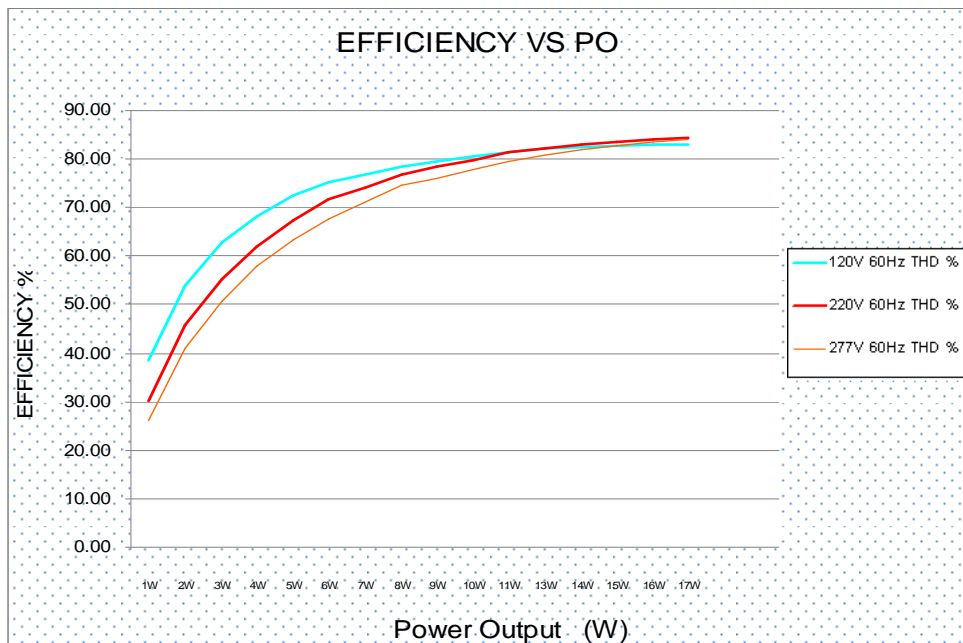
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## Electrical Specifications

### THD of the driver VS Power Output (W):



### Efficiency of the driver VS Power Output (W):



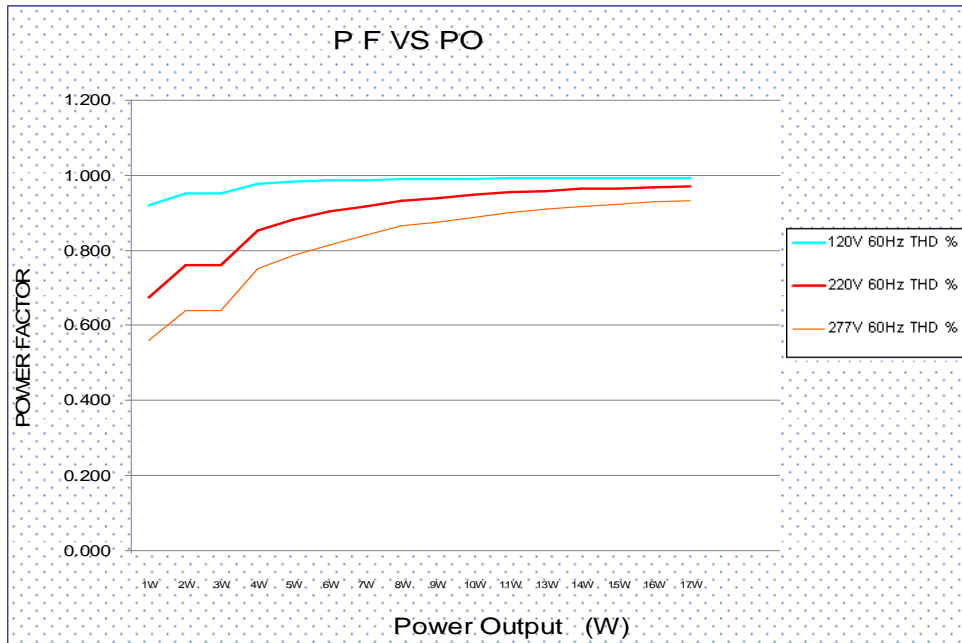
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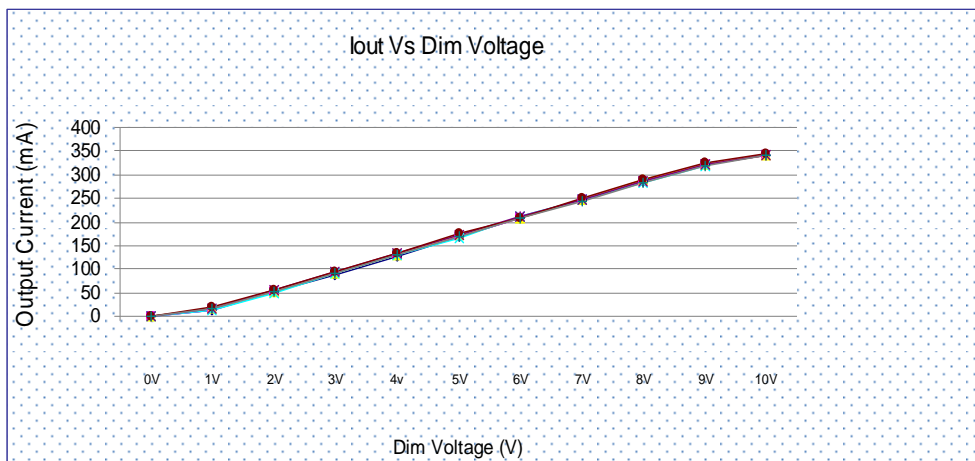
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## Efficiency of the driver VS Power Output (W):



## 0-10V Dimming Info:



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