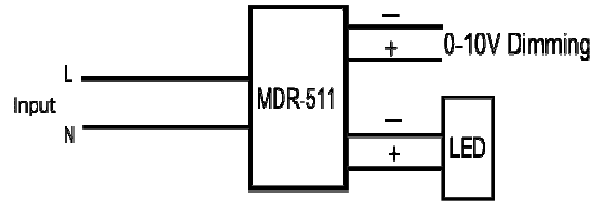


# SPECIFICATIONS

## Features

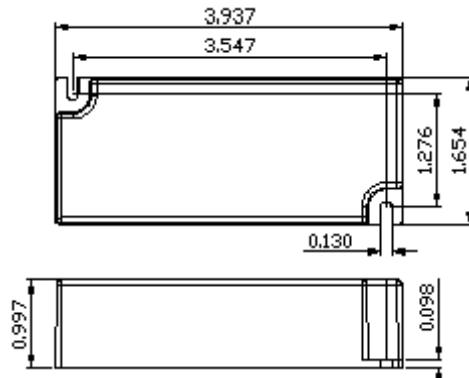
- Constant Current Output
- 0-10V Dimming
- Class II Compliance
- Damp Location
- 5 Year Warranty
- Hot Wire Protection
- Supporting DIM TO OFF Capability

## Wiring Diagram



## Mechanical and Thermal

|                           |                         |
|---------------------------|-------------------------|
| Dimensions                | L3.937"XW1.654"XH0.997" |
| Weight                    | 140g                    |
| Lead Wire Length          | 6" (Standard)           |
| Max. Case Operation Temp. | 80°C                    |



\* Dimension in Inch

## Protection

- Auto-reset electronic short circuit
- Overload protection
- Class II
- Inherent Thermal Protection

## Environmental Specifications

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

## 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 typ.            |
| No Load Loss          | <1 W               |



Note –

1. UL file No.: E340871
2. Driver is designated for “Stand by mode” at minimum light intensity (<0.8Vdc) power will not be OFF.



Macron Associate Co. – Power Supply Team

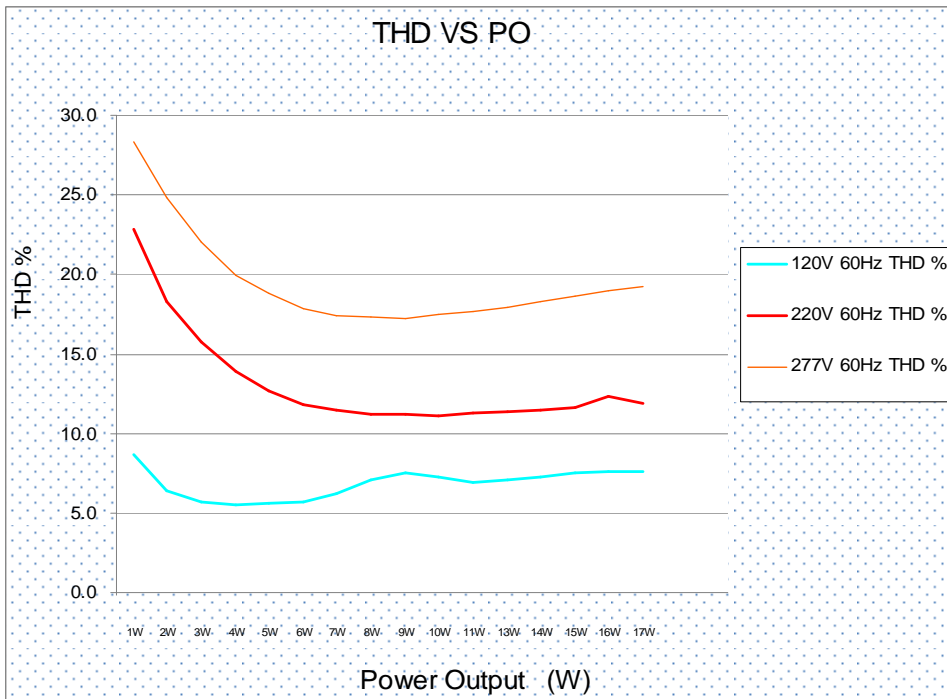
NO.352, Peng-Yi Road, Taiping, Taichung, Taiwan 411

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

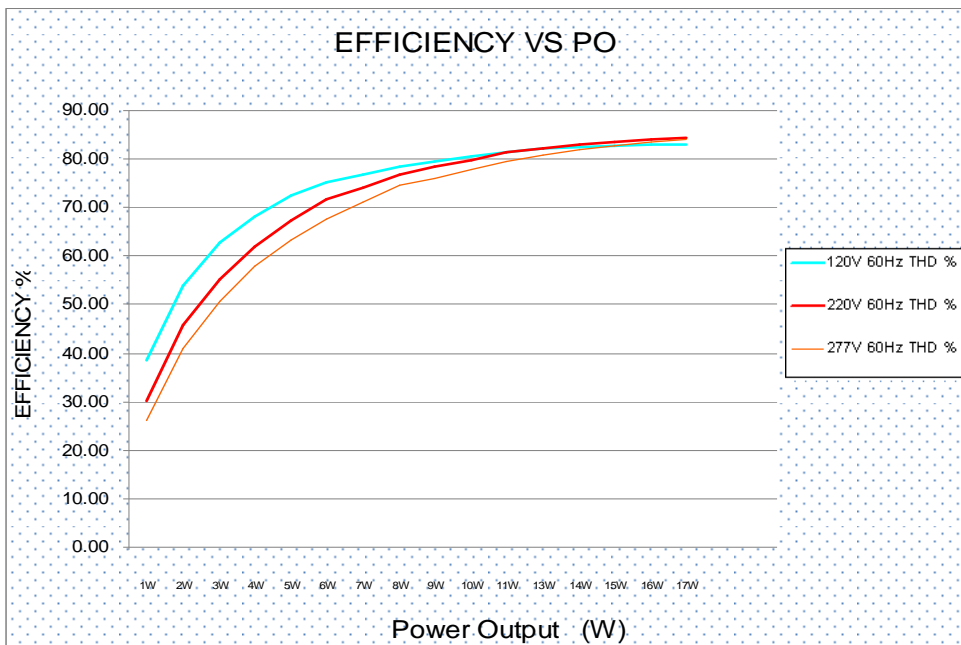
A0314

## Electrical Specifications

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



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



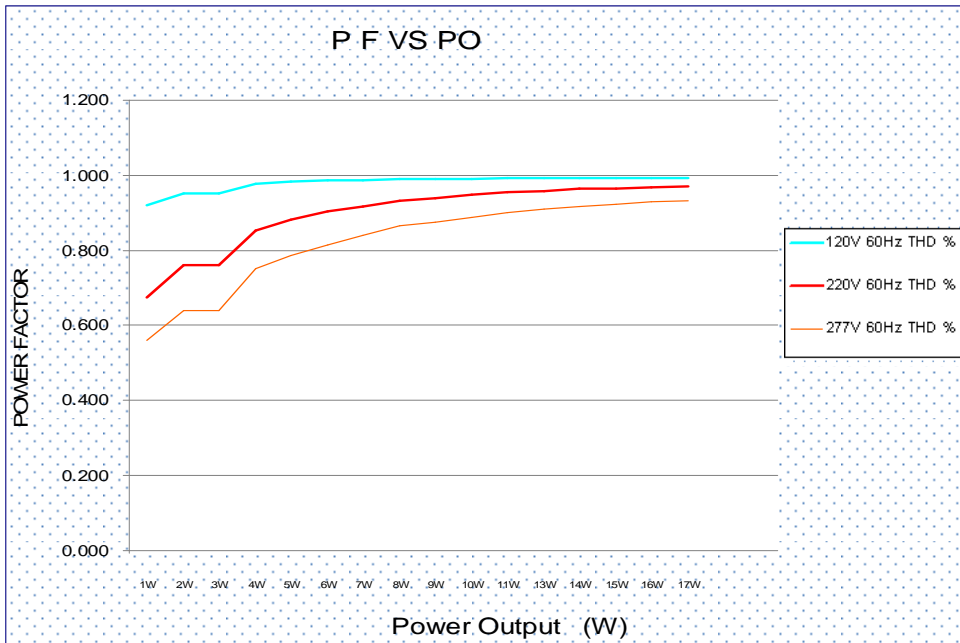
Macron Associate Co. – Power Supply Team

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

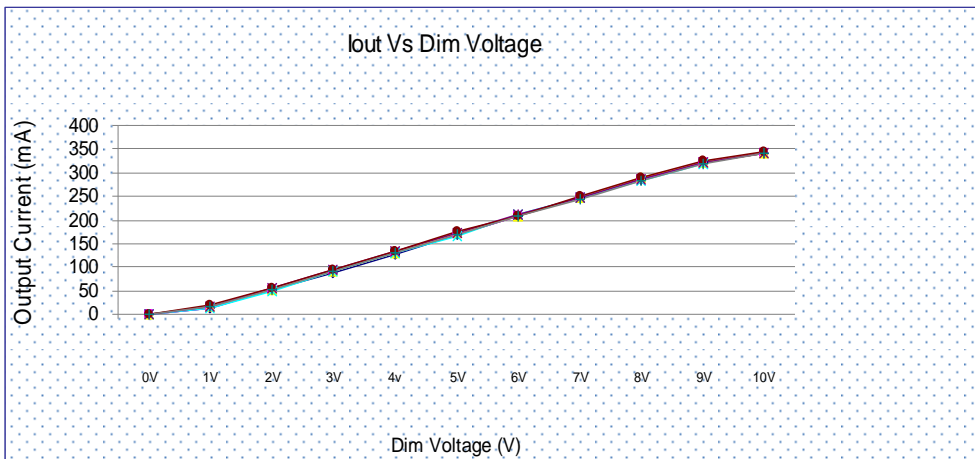
TEL: 886-4-22708357 FAX: 886-4-22767307 Email: macron@macrongroup.com

A0814

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



## 0-10V Dimming Info:



Macron Associate Co. – Power Supply Team

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

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

A0814