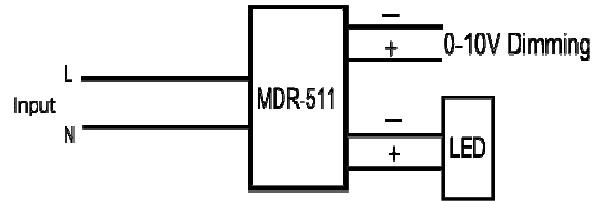


# SPECIFICATIONS

## 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

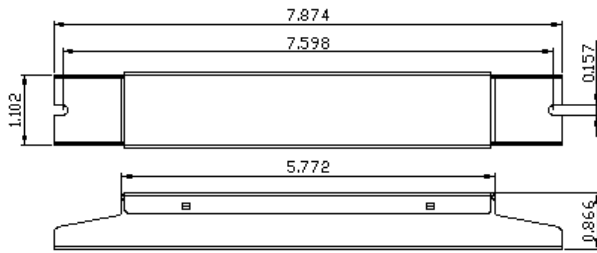


## Mechanical and Thermal

Dimensions	L7.874" X W1.102" X H0.866"
Weight	140g
Lead Wire Length	6" (Standard)
Max. Case Operation Temp.	80°C

## Protection

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



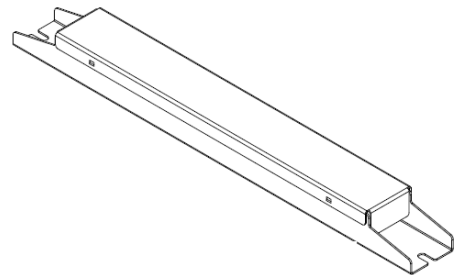
\* Dimension in Inch

## Electrical

Maximum Load	18W
Input Voltage	120 – 277V/50-60Hz
Output Voltage	8-12VDC
Output Current (max.)	1500mA
Power Factor	>0.90 (12-18W)
Efficiency @ 80% Load Min	80 typ.
No Load Loss	<1 W

## Environmental Specifications

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



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.



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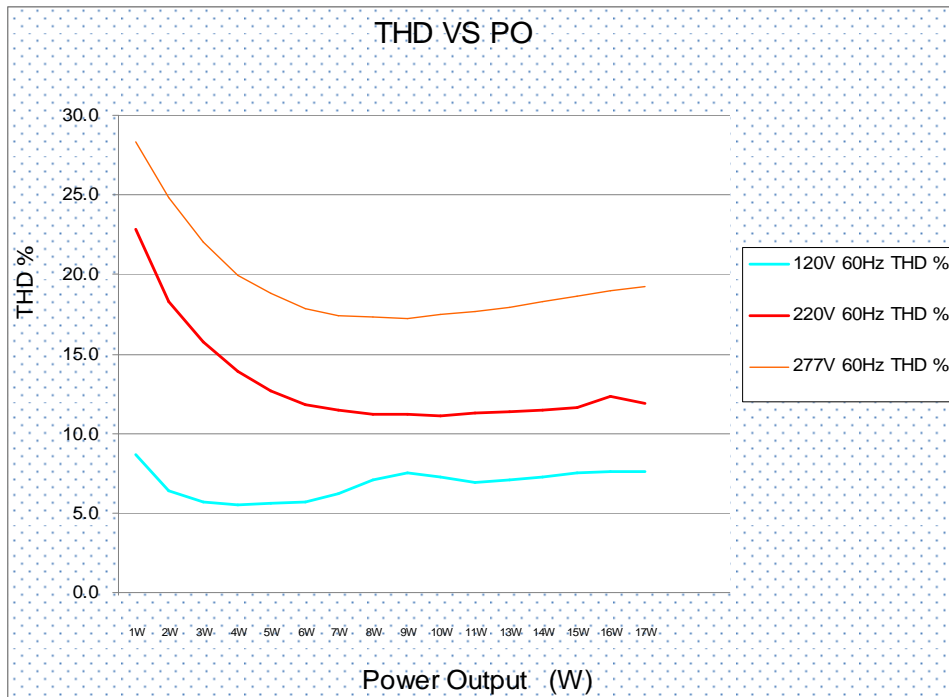
NO.352, Peng-Yi Road, Taiping, Taichung, Taiwan 411

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

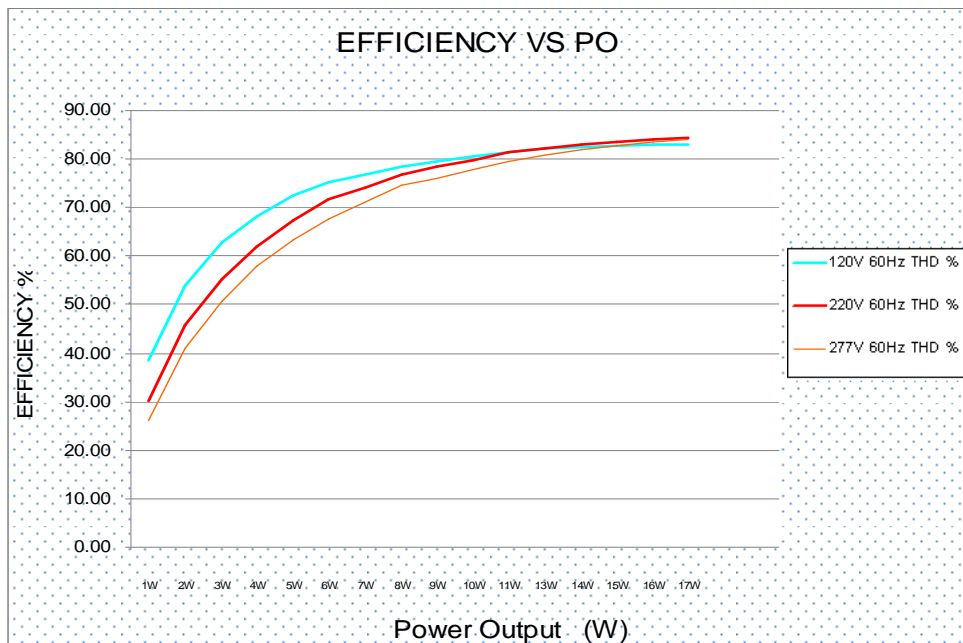
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## Electrical Specifications

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



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



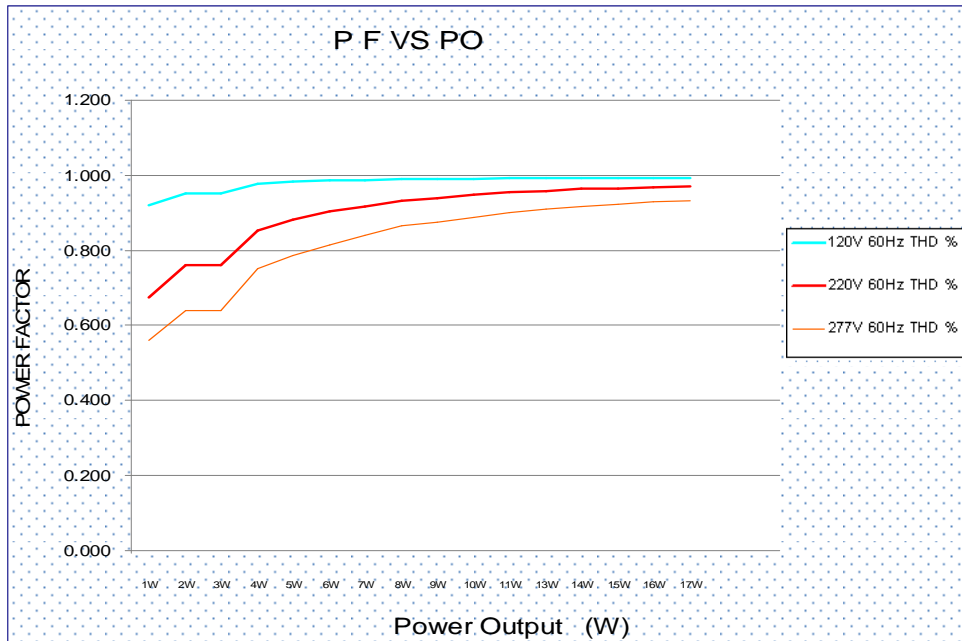
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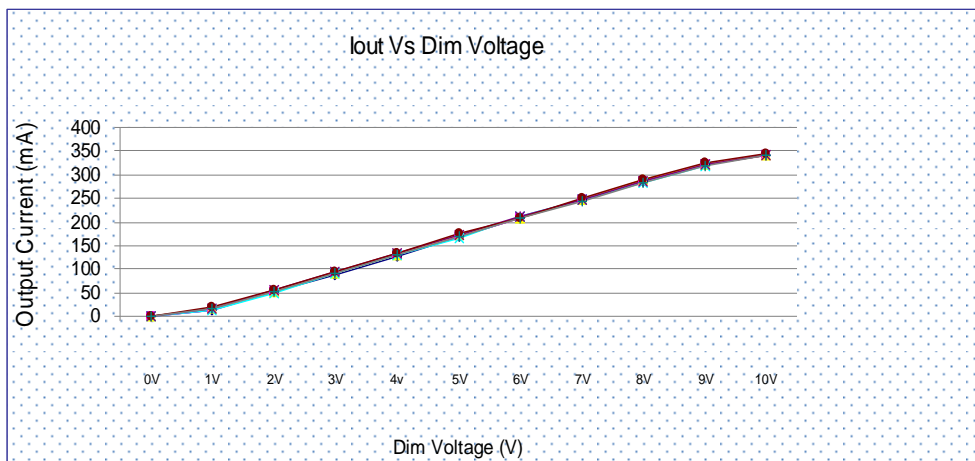
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## Efficiency of the driver VS Power Output (W):



## 0-10V Dimming Info:



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