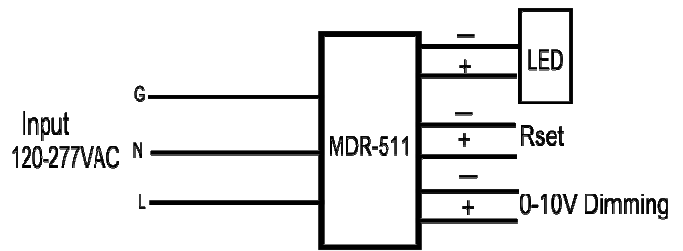


# SPECIFICATIONS

## Features

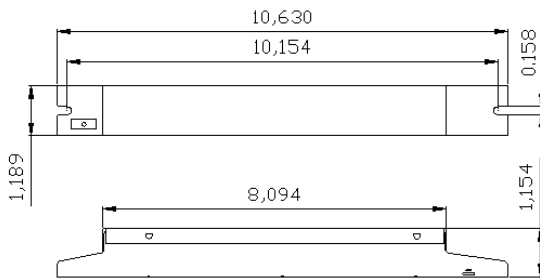
- Constant Current Output
- 0-10V Dimming
- Class II Compliance
- Damp Location
- 5 Year Warranty
- Hot Wire Protection
- Supporting DIM TO OFF Capability

## Wiring Diagram



## Mechanical and Thermal

Dimensions	L10.630" X W1.189" X H1.154"
Weight	200g
Lead Wire Length	Terminal Block
Max. Case Operation Temp.	80°C



\* Dimension in Inch

## Protection

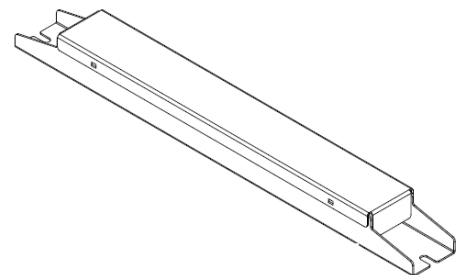
- Auto-reset electronic short circuit
- Overload protection
- Class II
- Inherent Thermal Protection
- Hot Wire Protection

## Environmental Specifications

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

## Electrical

Maximum Load	50W
Input Voltage	120 – 277V/50-60Hz
Output Voltage	22-33VDC
Output Current	800-1500mA
Power Factor	>0.90 (18-50W)
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.



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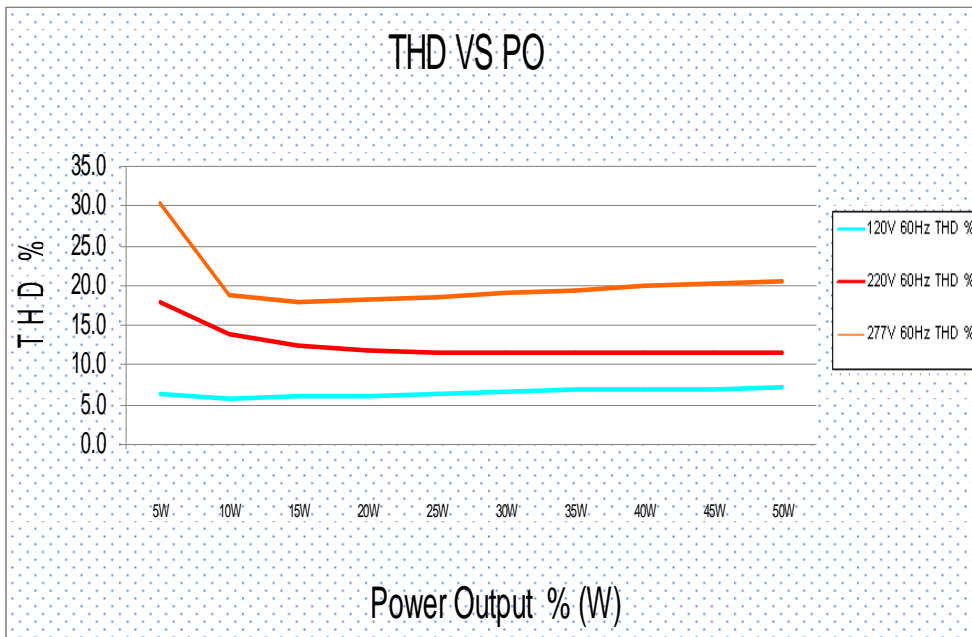
NO.352, Peng-Yi Road, Taiping, Taichung, Taiwan 411

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

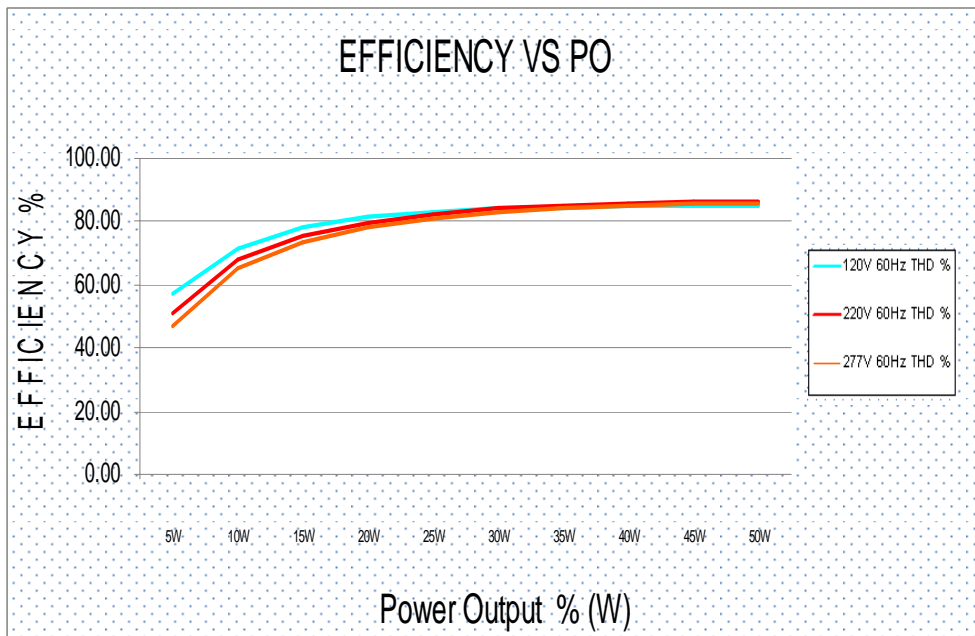
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## Electrical Specifications

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



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



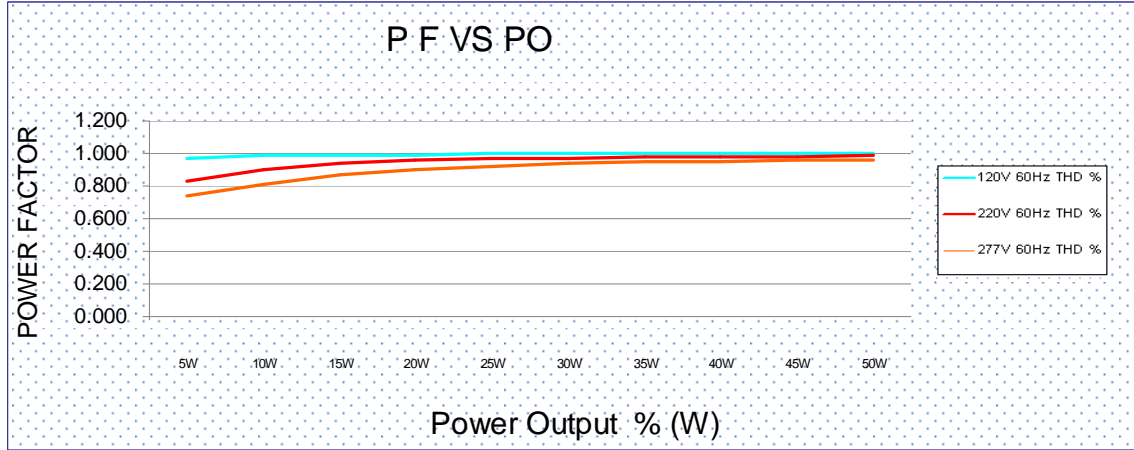
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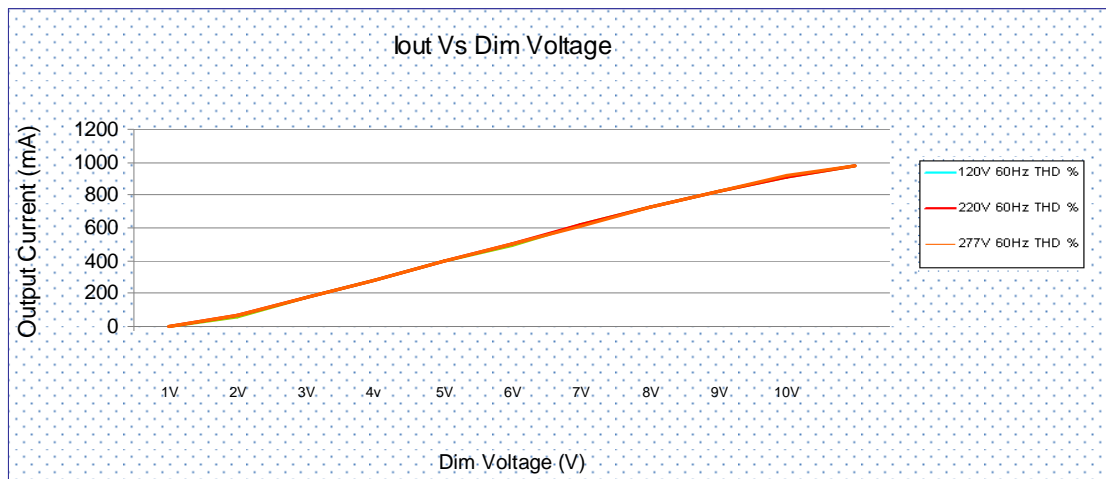
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## Efficiency of the driver VS Power Output (W):



## 0-10V Dimming Info:



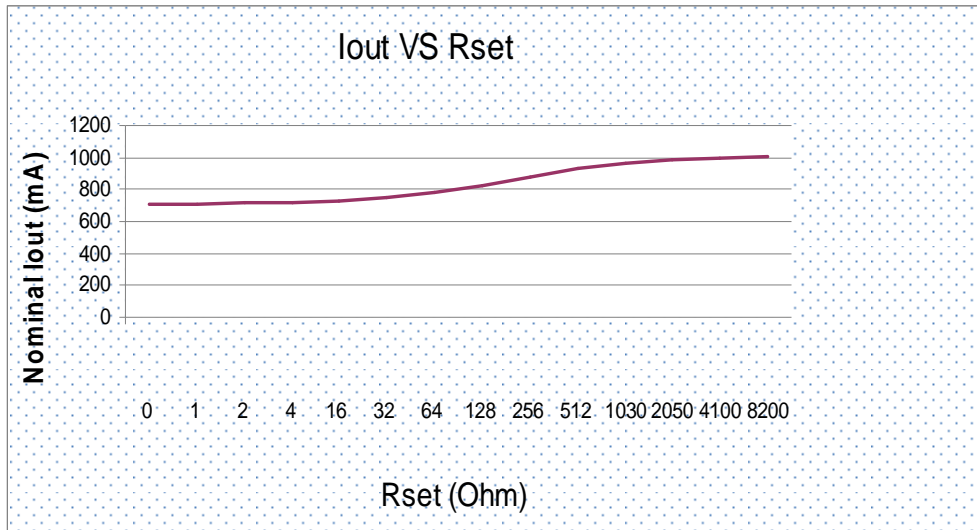
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# Iout VS Rset



Rset (ohm)	Normal Iout (mA)±5%
0	710
1	712
2	715
4	720
16	730
32	750
64	785
128	830
256	880
512	930
1030	960
2050	990
4100	1000
8200	1005



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