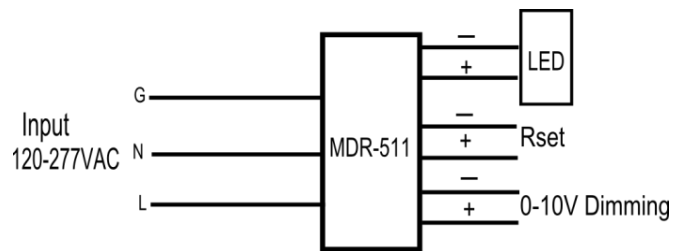


Features

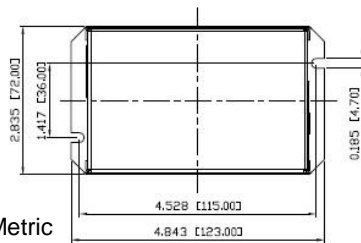
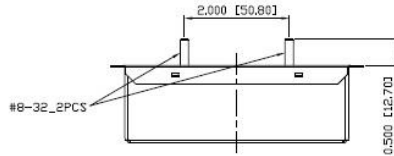
- Constant Current Output
- 0-10V Dimming
- Class 2 compliance
- 5 Year Warranty
- Adjustable Current Output
- Bottom / Side wire insert

Wiring Diagram



Mechanical and Thermal

Dimensions	L4.843"xW2.835"xH1.480"
Weight	360 g
Lead Wire Length	Push In Connector
Max. Case Operation Temp.	80°C



* Dimension

in Inch/Metric

Protection

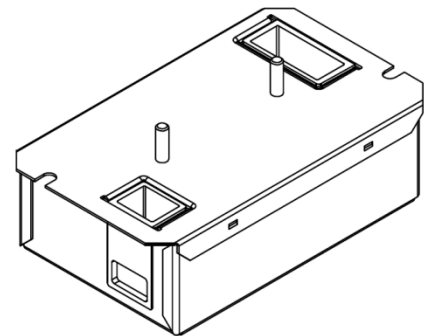
- Auto-reset electronic short circuit
- Overload protection
- Inherent Thermal Protection
- Hot Wire Protection

Environmental Specifications

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

Electrical

Maximum Load	35W
Input Voltage	120-277V/60Hz
Output Voltage	33 - 50VDC
Output Current	360 - 700mA
Power Factor	>0.90 (12-35W)
Efficiency	80 typ.
No Load Loss	<1 W



(Bottom stud is illustrated,
Bottom stud is optional)

Note -

1. UL file No. : E340871



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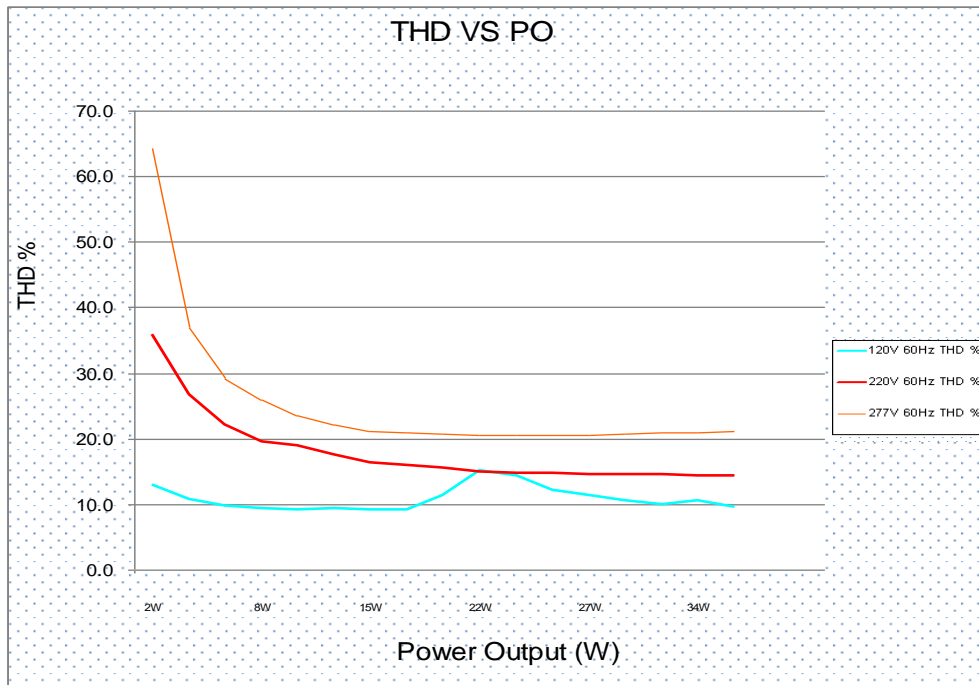
NO.352, Peng-Yi Road, Taiping, Taichung, Taiwan 411

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

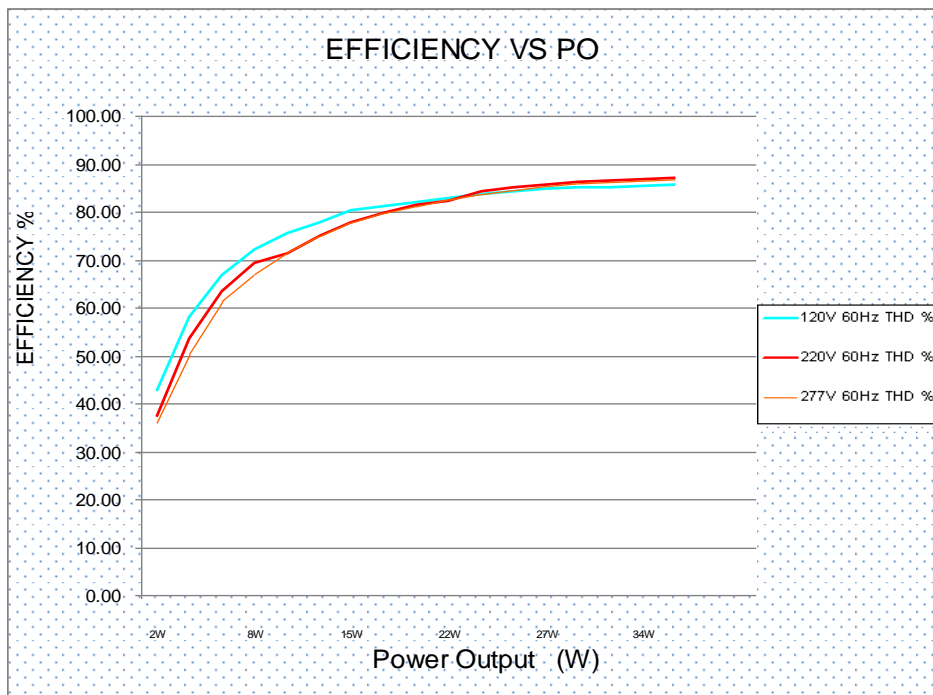
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Electrical Specifications

THD of the driver VS Power Output (W):



Efficiency of the driver VS Power Output (W):



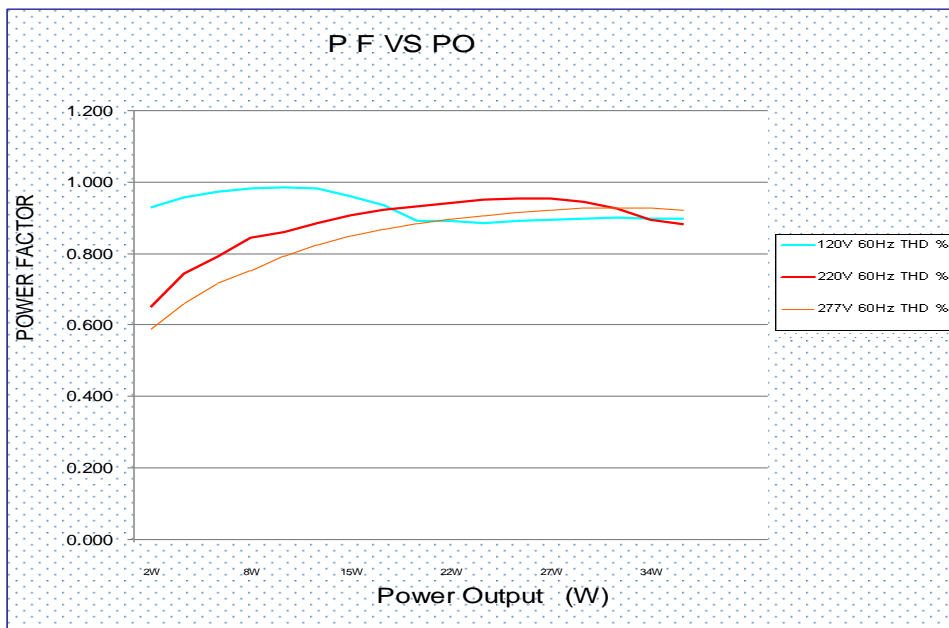
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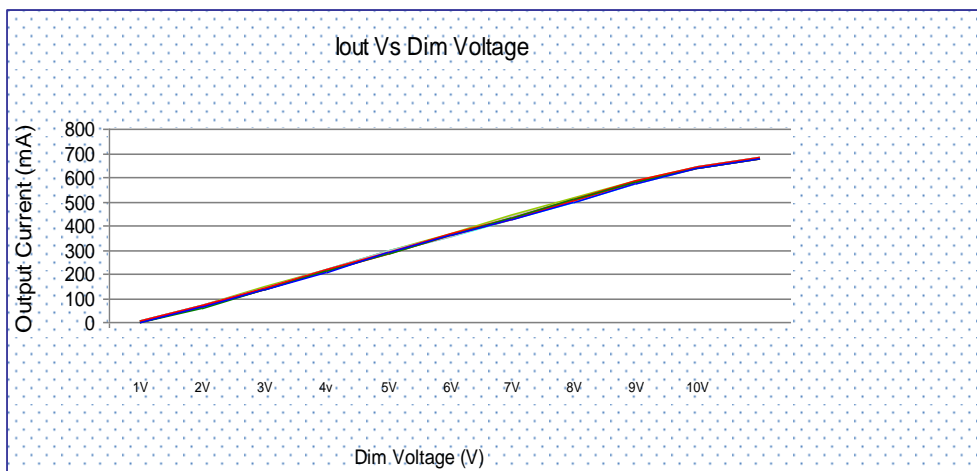
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Efficiency of the driver VS Power Output (W):



0-10V Dimming Info:



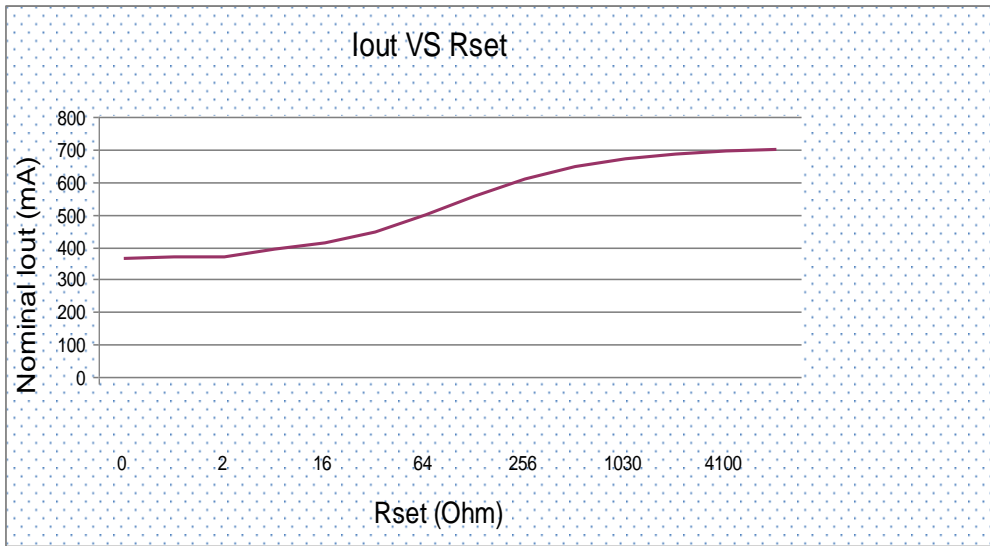
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Iout VS Rset



Rset (ohm)	Normal Iout (mA)±5%
0	365
1	368
2	371
4	391
16	411
32	447
64	497
128	554
256	608
512	647
1030	673
2050	687
4100	695
8200	700



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