T1M1UNV105P-60G

SPECIFICATIONS

E342838

RoHS COMPLIANT SELV

- Programmable LED Driver
- Output Wattage: 60W
- Universal Voltage (120V-277V)
- CC Programmable 250-1050mA
- 0-10V Dimming
- Compact Case and Terminal
- Output voltage range of 10-57VDC
- Customizable Dimming Curve, Step Dimming

General Specifications

Input Voltage	120-277VAC, 50/60 Hz
Input Current	0.6A@120V, 0.26A@277V
Input Power	72W
NTC Input	Ext. NTC Derating Resistence Range: 1k to 51k Ohm programmable. Default/Recommended Ext. NTC P/N: TSM2A204, SMD0805, Thinking Electronic
Power Factor	>0.9
THD	<20%
Efficiency	88% Typical@277V Full Load
Driver Type	Constant Current
Output Current	250-1050mA Programmable; See Label for Set Current; To Program Use R-SET (Figure 1) or TPSB100 (Programmer); Record New Setting On 1" x 0.5" Label
Output Voltage Range	10-57VDC (250-1050mA)
Output Power	60W Max.
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	0-10VDC / 100%-0% (Figure 2, Figure 3)
RFI/EMI	FCC Part 15B Consumer, EN55015
Output Type	LED Class 2
Ambient Operating Temperature Range	-40°C to 60°C (-40°F to 140°F)
Max. Case Temperature	88°C (190.4°F)
Sound Rating	A
Input Surge Protection	Line-Neutral 2kV, Line & Neutral-Ground 4kV
Protections	Input Current Protection Output Short Circuit Protection Output Open Circuit Protection Output to Ground Short Protection Overload Protection Over Temperature Protection
Runtime Counting of Every 10 Degrees	Yes
Service Life	50,000 hours @Tc 80°C (176°F)
Approvals / Class	cURus, LED Class 2, Type HL/TL, Dry or Damp Locations, CE, SELV, RoHS
Warranty	5 years

Figure 1

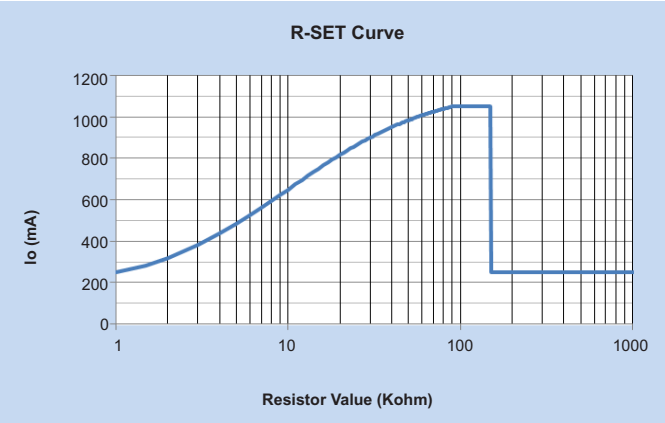
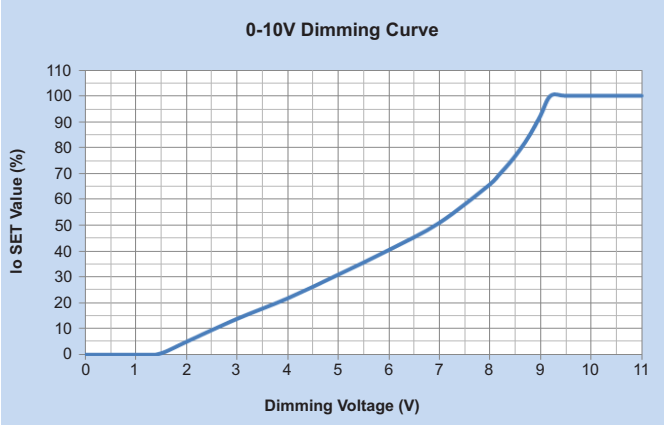


Figure 2



Fulham extends a limited warranty to the original purchaser or first user for a period of 5 years @ Tc 82C from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please refer to the Warranty Center at www.fulham.com. Specifications subject to change without notice

Figure 3

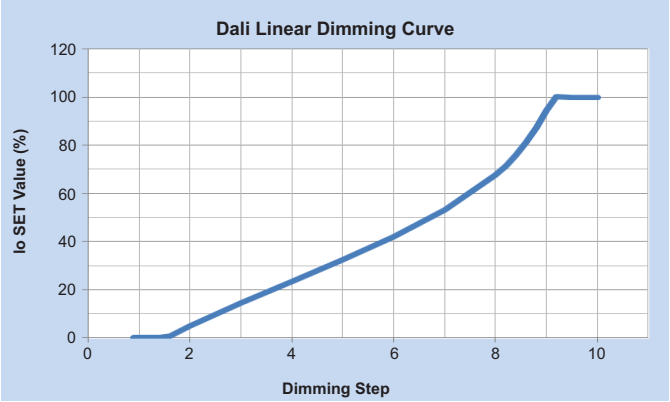


Figure 4

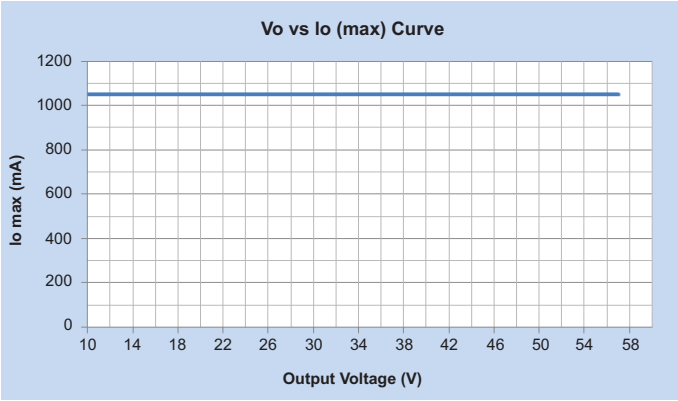


Figure 5

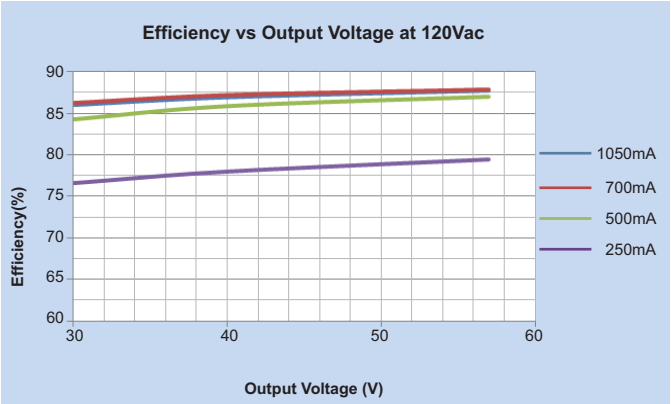


Figure 6

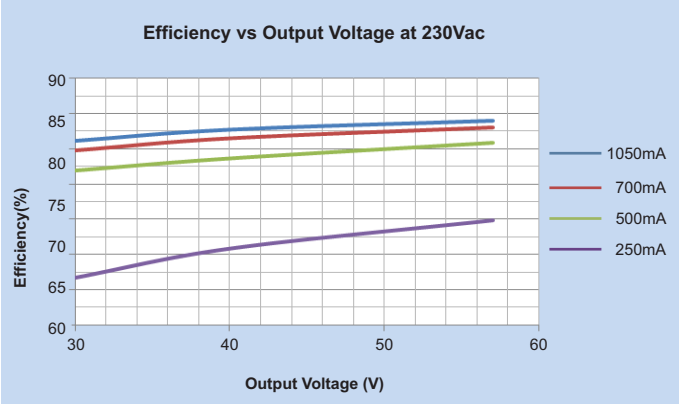


Figure 7

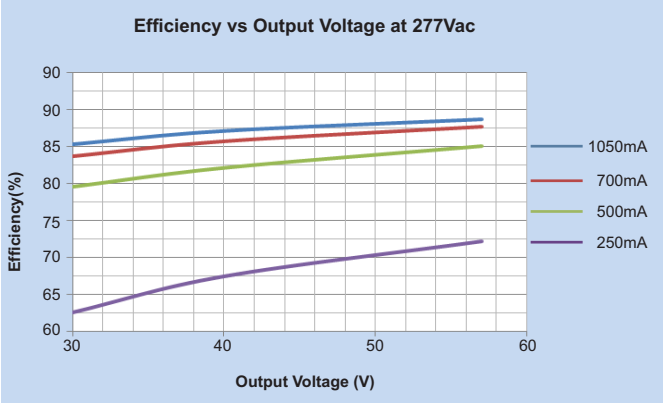


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Figure 8

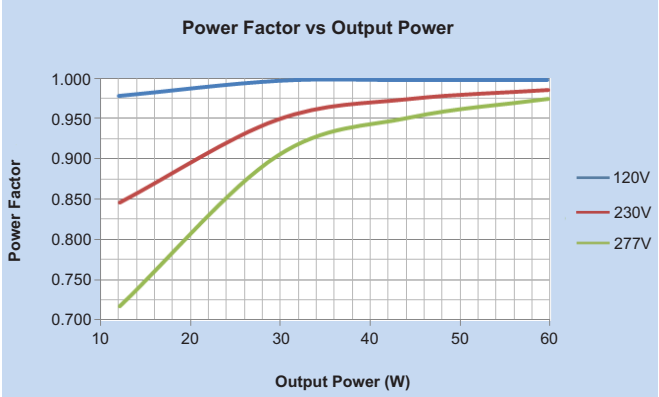


Figure 9

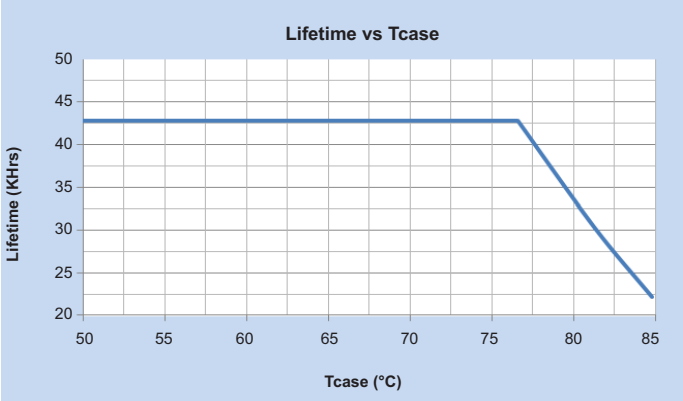


Figure 10

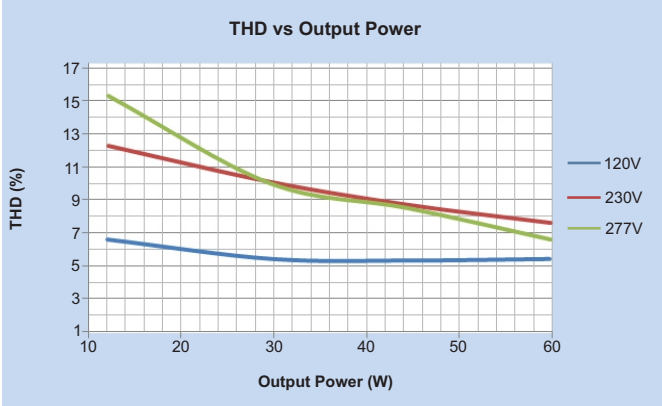


Figure 11

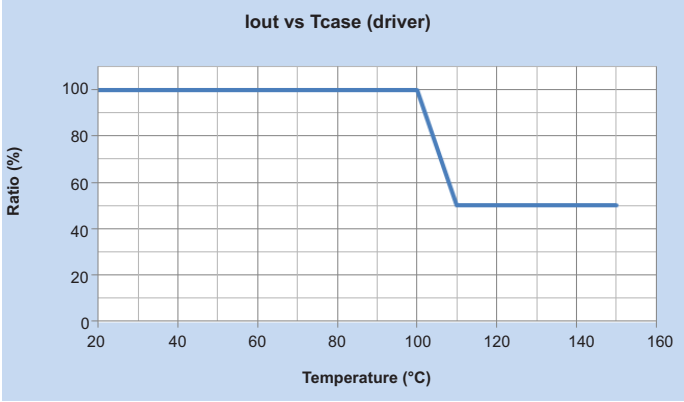
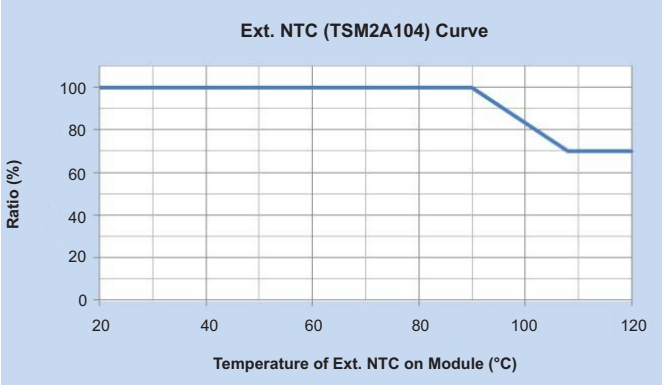


Figure 12



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SPECIFICATIONS

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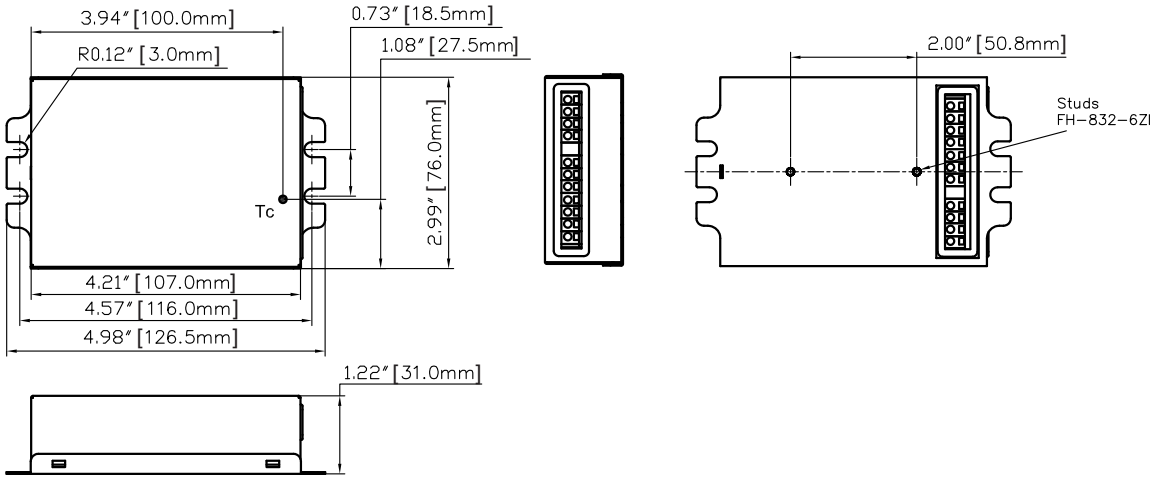
RoHS COMPLIANT

SELV

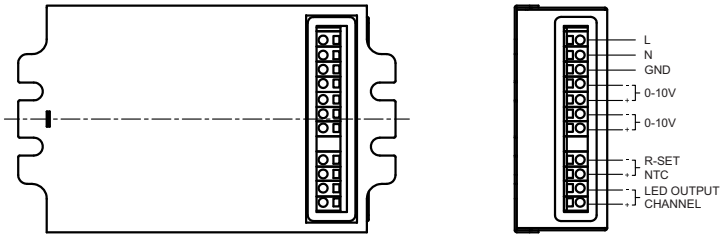
Mechanical Data

Where: L = Length, W = Width, H = Height, Tolerance=±0.02"



Wiring Diagrams

Note: This Driver Must Be Grounded



TPSB-100 Programming Controller

Please consult the user manual for instructions on using the TPSB-100 SmartSet programming controller

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