



Discontinued
Contact Fulham for availability. Not for use in new designs.

T1M1UNV140P-200LES

SPECIFICATIONS



- Built-in LED Driver
- U-OUT 350V
- IP65 Dry and Damp
- Suitable for Class I luminaire
- Universal Voltage: 120-277V~, 50/60Hz
- Output voltage range of 80-280V~
- Output Power: 200W Max.
- Output Current: 500-1400mA
- Programmable LED Driver
- 0-10V D iming
- Customizable Dimming Curve
- Linear Case and Cable

This Driver Will Operate The Following LED Modules: Any LED module designed to accept input voltage range of 80-280 V~ and can operate up to current of 5001400 mA.

General Specifications

Input Voltage	120-277V~, 50/60 Hz
Input Current	1.9A Max.
Input Power	226W
Standby Power	<0.5W
NTC Input	Ext. NTC Derating Resistance Range: 1k to 51k Ohm programmable. Default/Recommended Ext. NTC P/N: TSM2A104J4503RZ, SMD0805, Thinking Electronic.
Power Factor	>0.9
THD	<20%
Efficiency	92% Typical
Driver Type	Constant Current, Constant Power
Output Current	500-1400mA Programmable; See Label For Set Current; To Program Use R-SET (Figure 1) Or TPSB-100 (Programmer); Record New Setting On 1"x0.5" Label
Output Voltage Range	80-280V~
Output Power	200W Max.
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	0-10 VDC / 100%-10%, 0%
RFI/EMI	EN55015
Potting Type / Degree of Fill	Potting As Per ASTM D36-86 / Fully Potted
Ambient Temp.	-40°C to 50°C (-40°F to 122°F)
Max. Case Temperature	90°C (194°F)
Sound Rating	A
Input Surge Protection	Line-Neutral 10kV, Line & Neutral-Ground 10kV
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 75°C (167°F)
Warranty	5 years

Figure 1

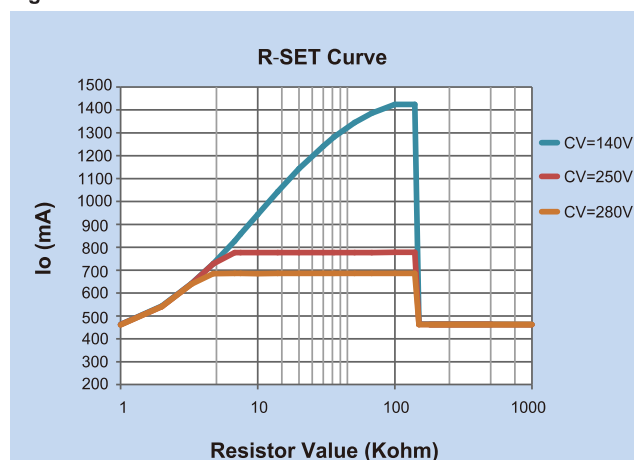
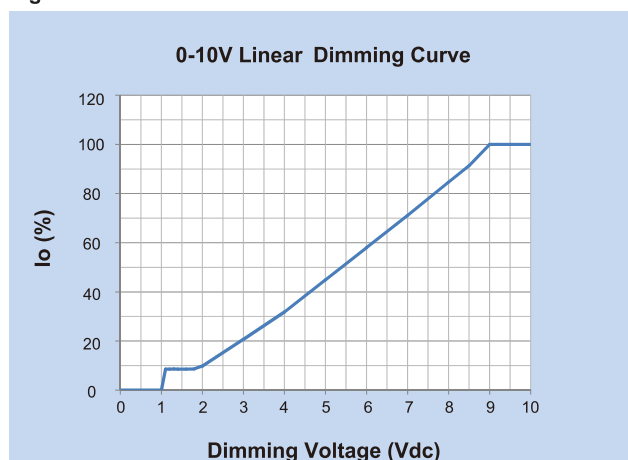


Figure 2



Fulham extends a limited warranty to the original purchaser of first user for a period of 5 years @ Tc 75°C from the date of manufacture when properly installed and operated under normal conditions of use. The usage of appropriate series connected Surge Protection Device (SPD) is required in high risk applications. For complete terms and conditions, please refer to the Warranty Center at www.fulham.com. Specifications subject to change without notice.



Figure 3

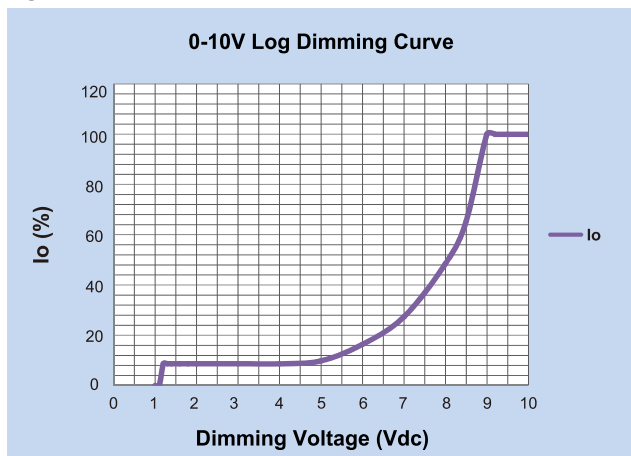


Figure 4

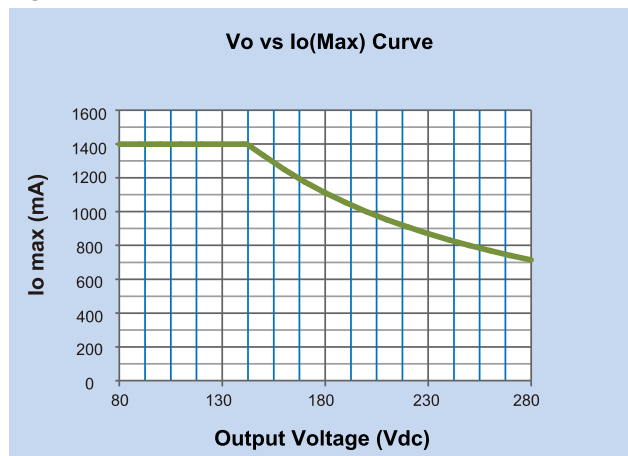


Figure 5

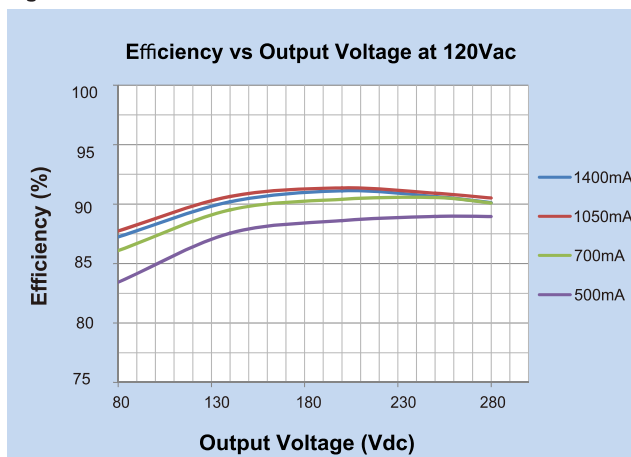


Figure 6

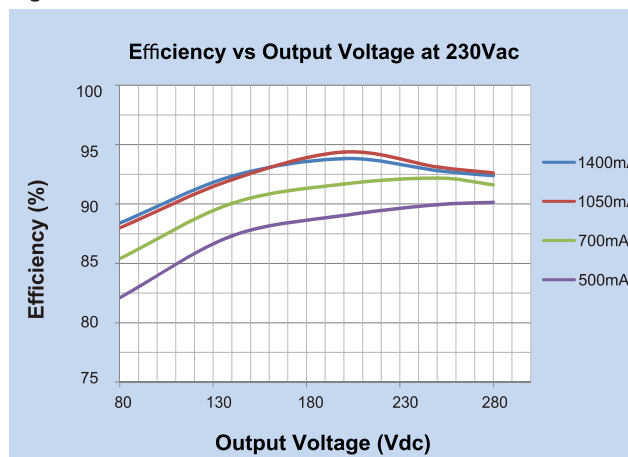


Figure 7

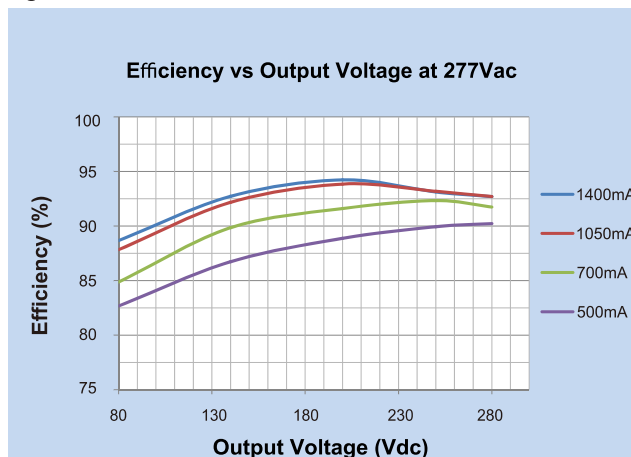


Figure 8

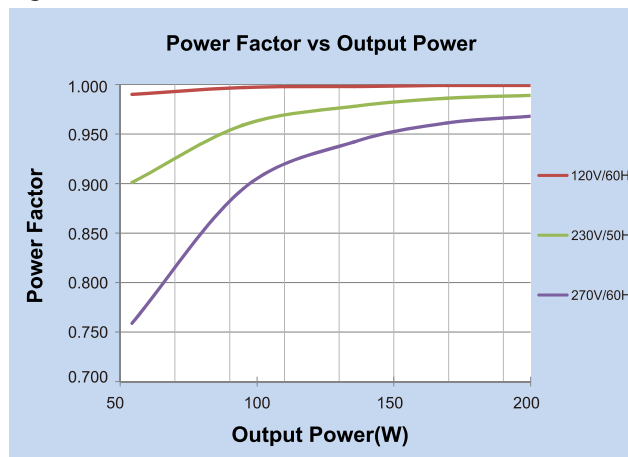


Figure 9

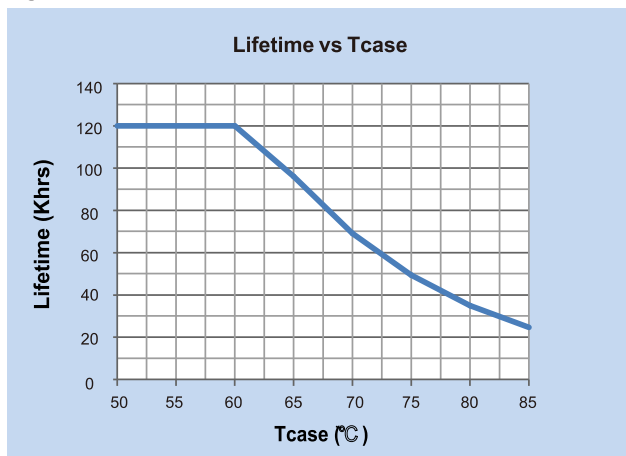


Figure 10

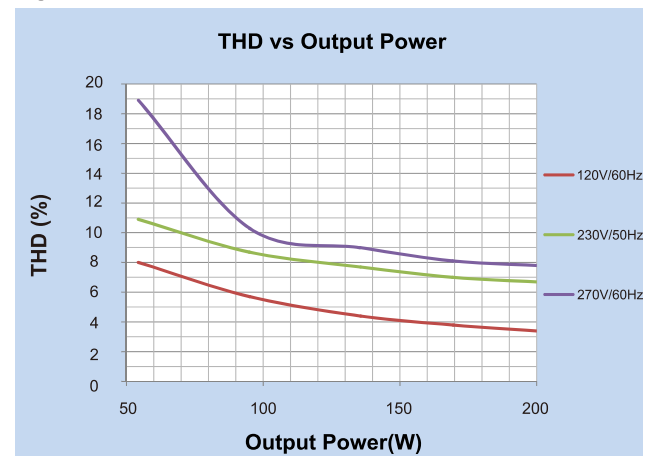


Figure 11

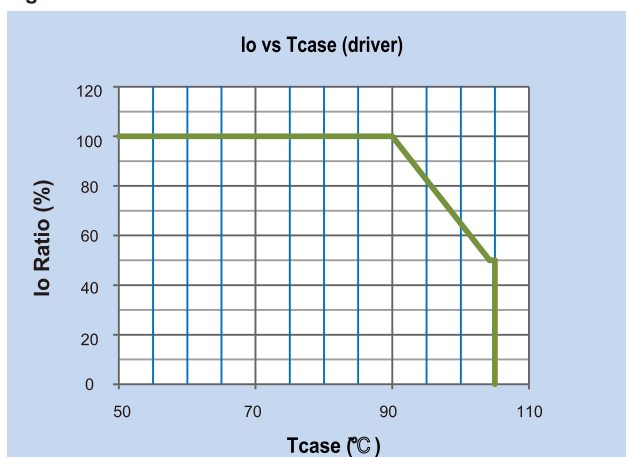


Figure 12

