T1A1UNV210P-60L

SPECIFICATIONS

- Programmable LED Driver
- Output Wattage: 60W
- Universal Voltage (120V-277V)
- CC Programmable 500-2100mA
- Dali Dimming
- Long Case and Wire
- Output voltage range of 10-57VDC
- IP65

General Speci cations

Input Voltage	120-277VAC, 50/60 Hz
Input Current	0.6A
Input Power	72W
Power Factor	>0.95
THD	<20%
Ef ciency	89% Typical@277V Full Load
Driver Type	Constant Current
Output Current	500-2100mA 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 (500-2100mA)
Output Power	60W Max.
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	DALI / 100%-1%, 0% (Figure 2 , 3)
RFI/EMI	FCC Part 15B Consumer, EN55015
Output Type	LED Class 2
Potting Type / Degree of Fill	Potting As Per ASTM D36-86 / Fully Potted
Ambient Operating Temperature Range	-40°C to 60°C (-40°F to 140°F)
Max. Case Temperature	90°C (194°F)
Sound Rating	A
Input Surge Protection	Line-Neutral 4kV, Line & Neutral-Ground 6kV
Protections	Input Current Protection Output Short Circuit Protection Output Open Circuit Protection Output to Ground Short Protection Overload Protection Over Temperature Protection
Service Life	50,000 hours @Tc 80°C (176°F)
Approvals / Class	LED Class 2, UL Listed, Class P, Type HL, Dry or Damp Locations, IP65, CE, Pending
Warranty	5 years

Figure 1

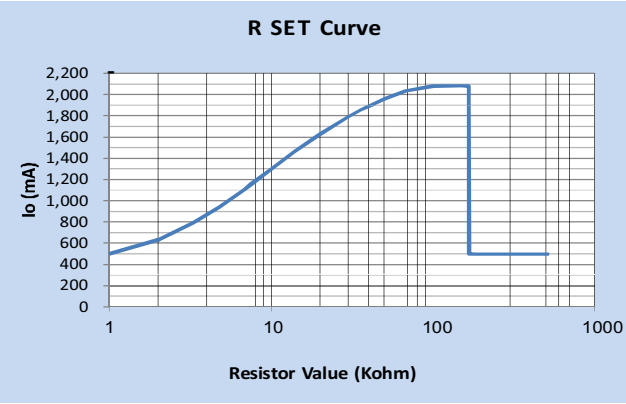
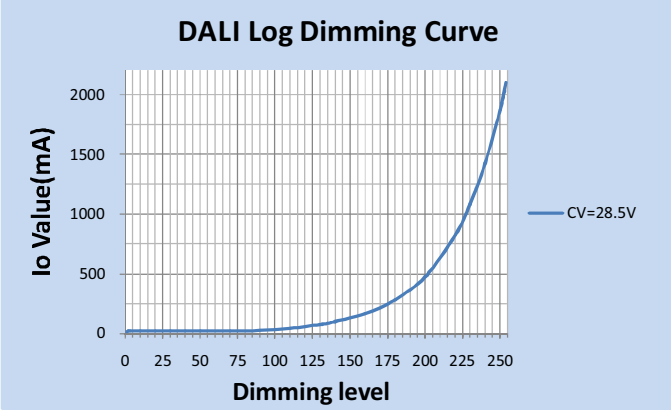


Figure 2



Fulham extends a limited warranty to the original purchaser or first user for a period of 5 years @ Tc80°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

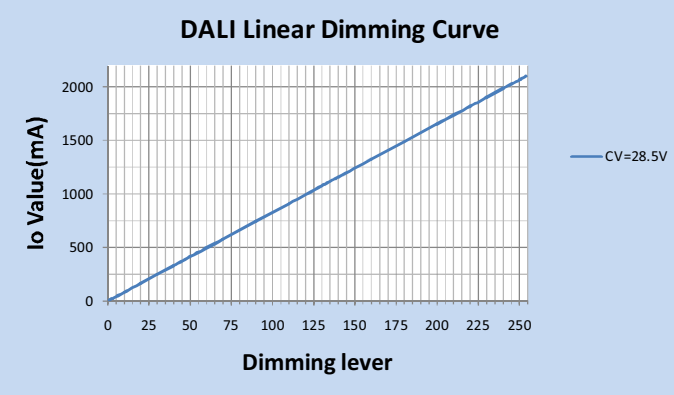


Figure 4

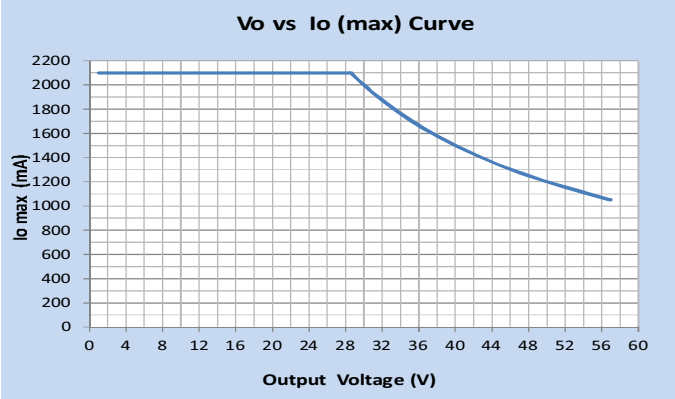


Figure 5

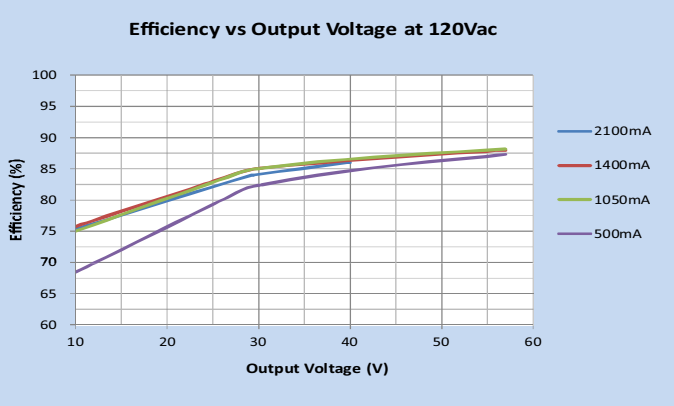


Figure 6

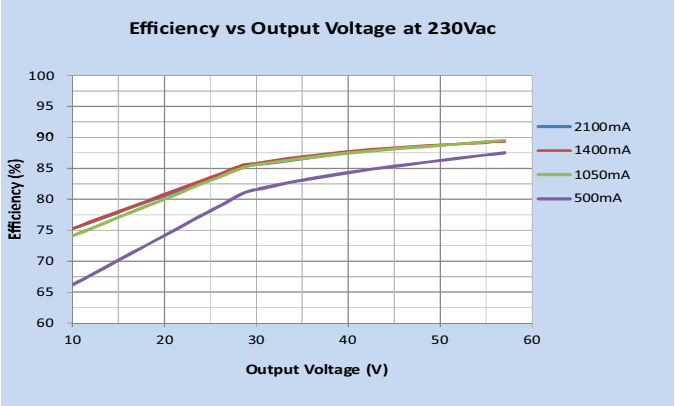


Figure 7

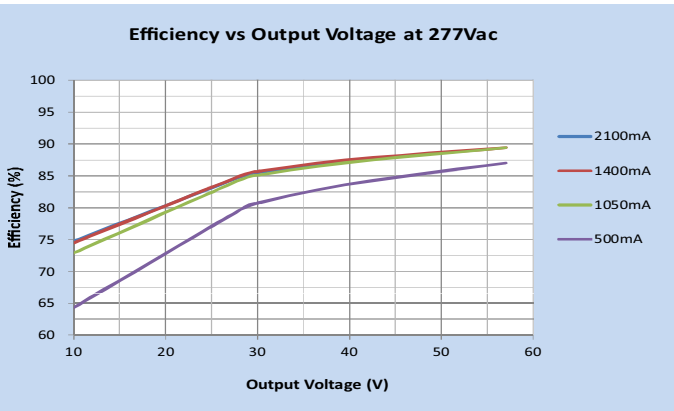


Figure 8

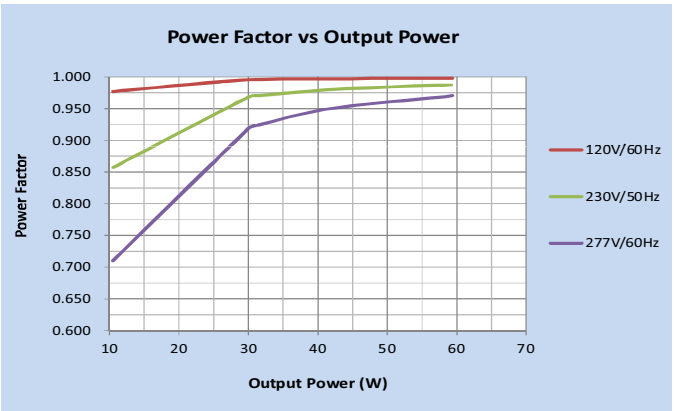


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Figure 9

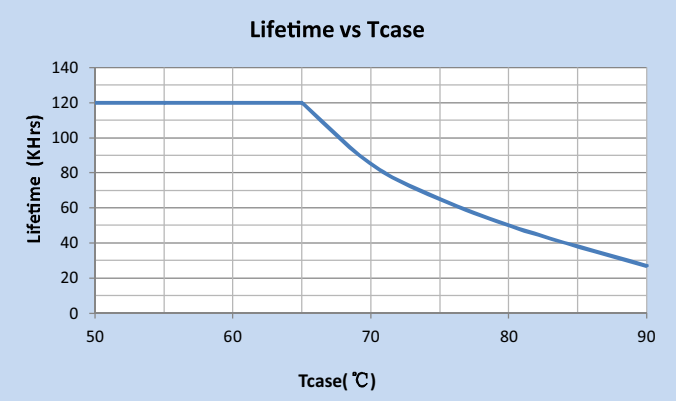


Figure 10

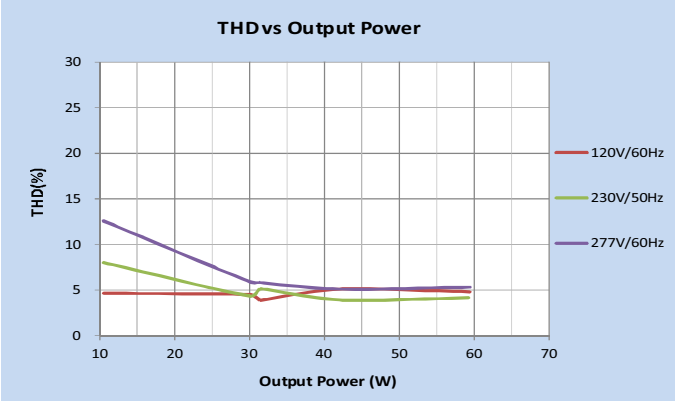


Figure 11

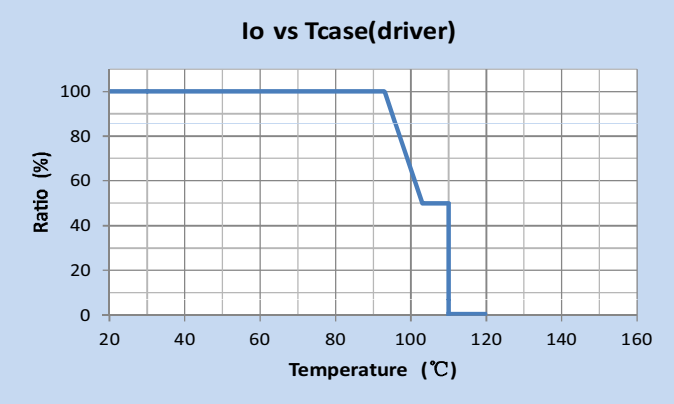
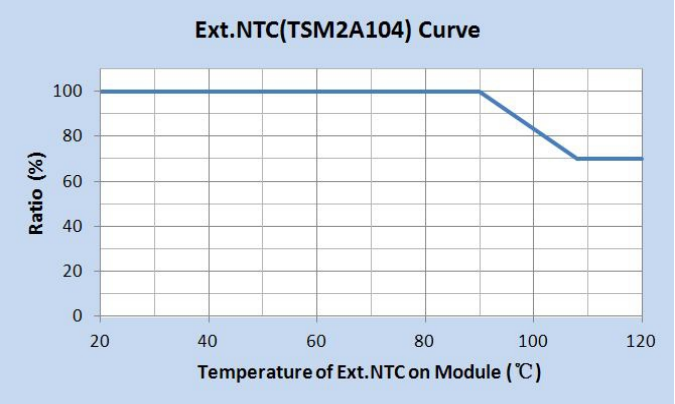
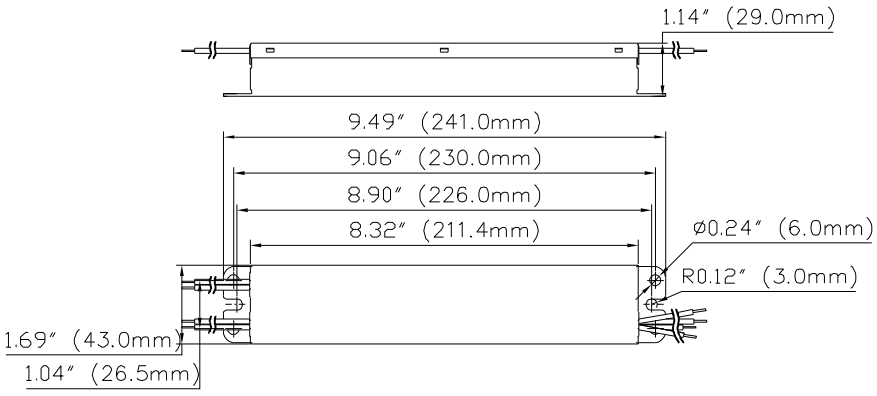


Figure 12



Mechanical Data

NOTE :
1.This Driver Must Be Installed By A Licensed Electrician
2.This Driver Must Be Grounded



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SPECIFICATIONS

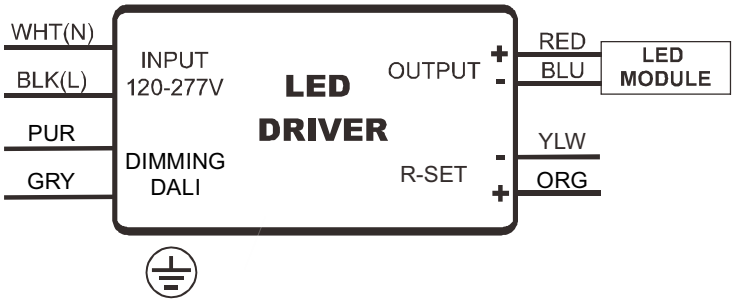
RoHS COMPLIANT IP65 c UL us LISTED E342838

100% - 1%, 0%

Wiring Diagrams

INPUT SIDE	LENGTH
WHITE	13.0" [330mm]
BLACK	13.0" [330mm]
PURPLE	13.0" [330mm]
GREY	13.0" [330mm]

OUTPUT SIDE	LENGTH
RED	13.0" [330mm]
BLUE	13.0" [330mm]
YELLOW	9.8" [250mm]
ORANGE	9.8" [250mm]



TPSB-100 Programming Controller

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

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