T1M1UNV210P-60LES

SPECIFICATION

- Built-in LED Driver
- U-OUT 60V
- IP65 Dry and Damp
- Suitable for Class I luminaire
- Universal Voltage: 120-277V~, 50/60Hz
- Output voltage range of 10-57 V⎓
- Output Power: 60W Max.
- Output Current: 500-2100mA
- Programmable LED Driver
- 0-10V Dimming
- 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 10- 57 V⎓ and can operate up to current of 500-2100mA.

General Specifications

Input Voltage	120-277V~, 50/60 Hz
Input Current	0.6A Max.
Input Power	72W
Power Factor	>0.95
THD	<20%
Efficiency	89% Typical
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	10-57V⎓
Output Power	60W Max.
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	0-10VDC / 100%-1%, 0% (Figure 1)
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 10kV, Line & Neutral-Ground 10kV
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	Dry or Damp Locations
Warranty	5 years

Figure 1

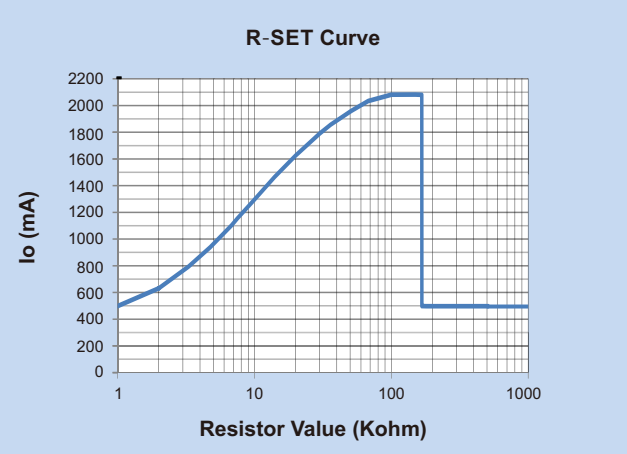
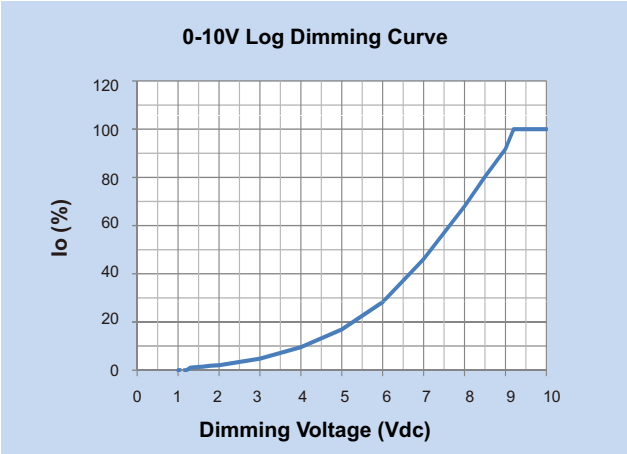


Figure 2



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

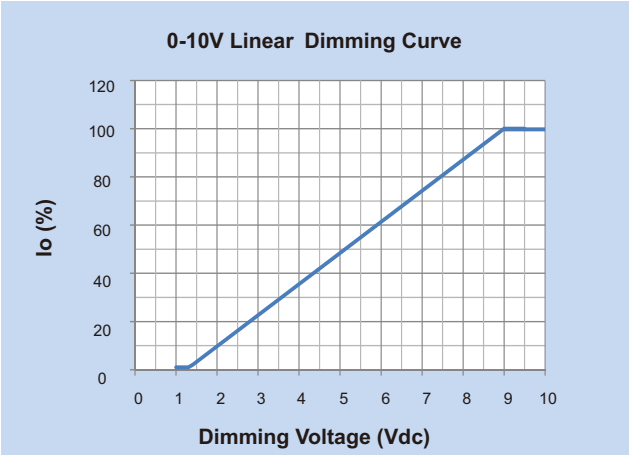


Figure 4

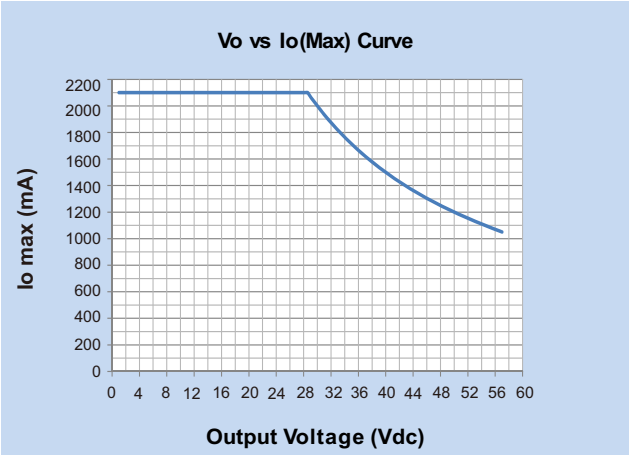


Figure 5

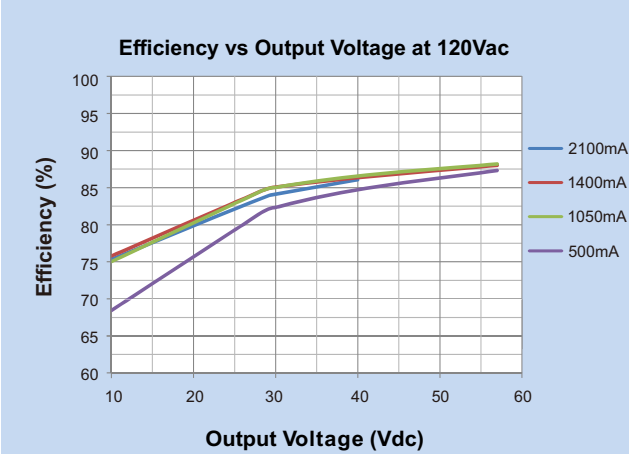


Figure 6

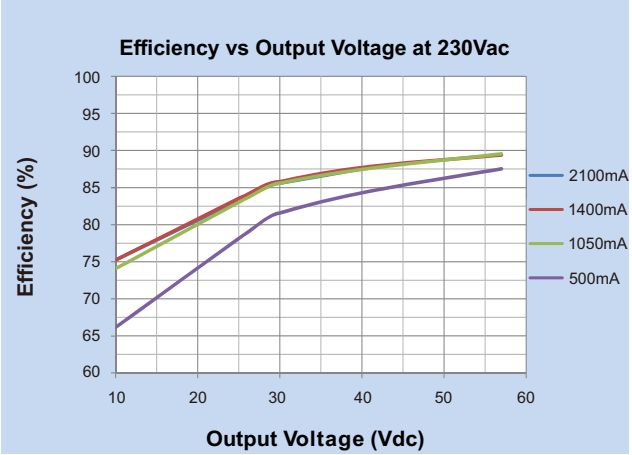


Figure 7

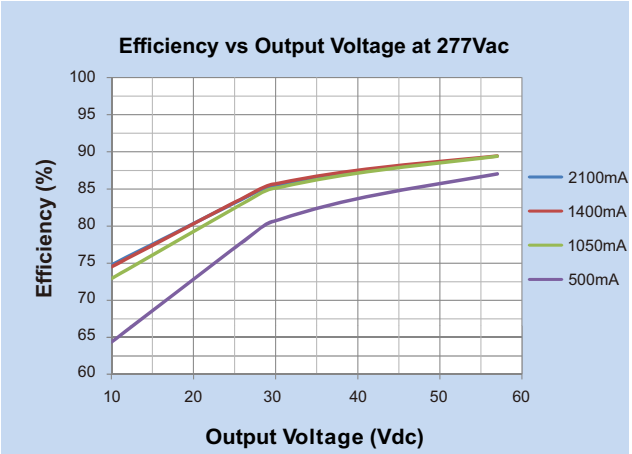


Figure 8

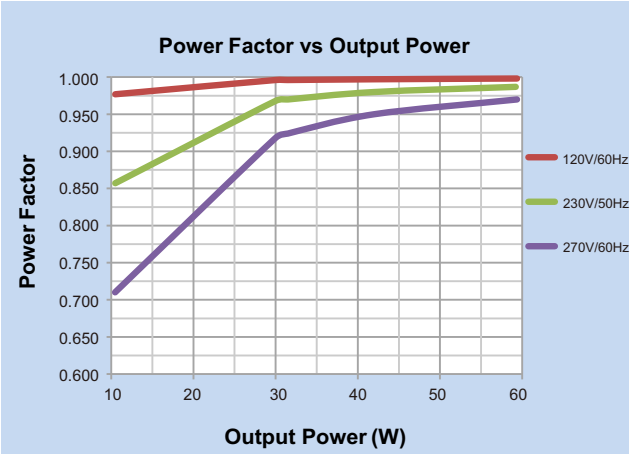


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Figure 9

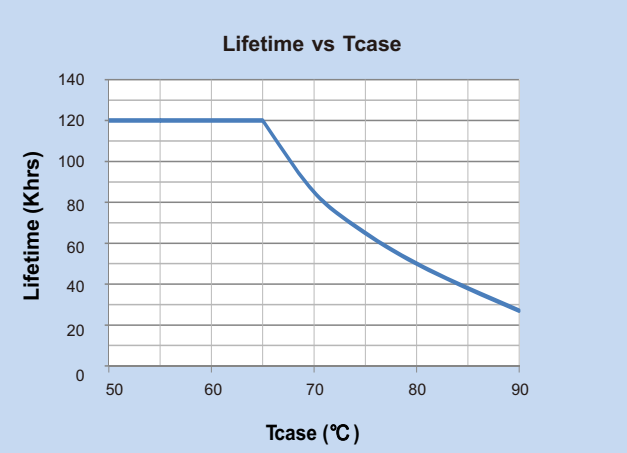


Figure 10

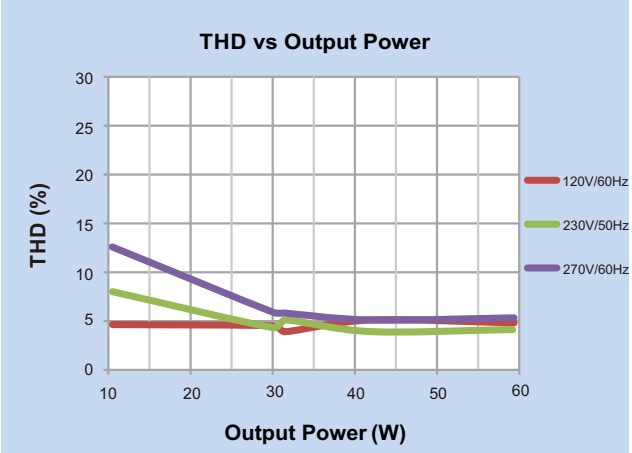


Figure 11

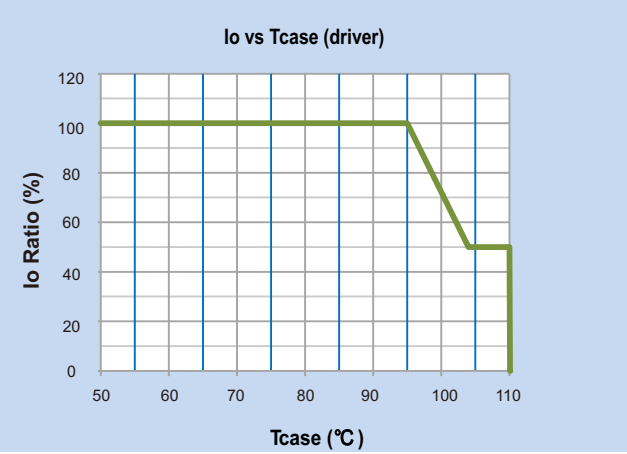
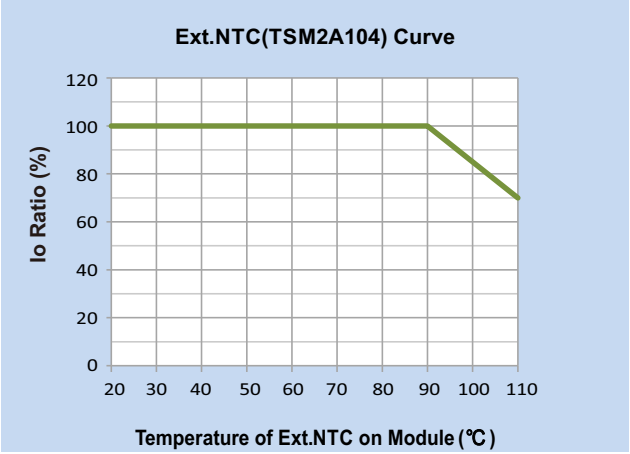


Figure 12



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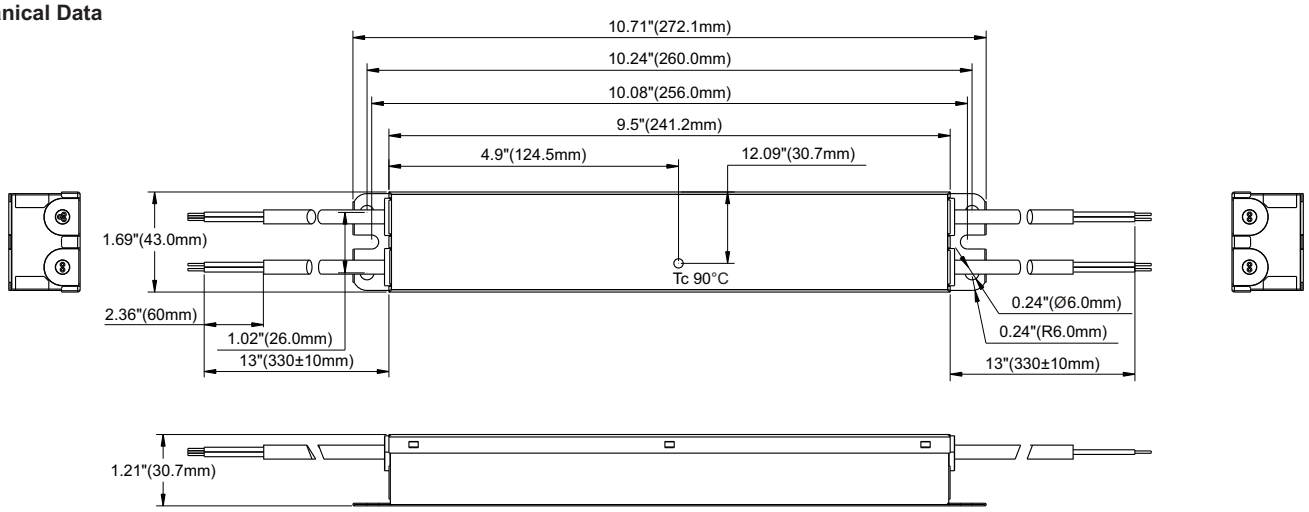
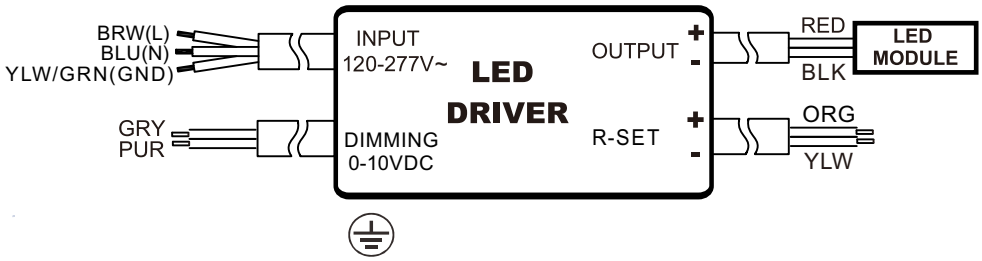
SPECIFICATION

Mechanical Data



Case Tolerance=±0.02"

Wiring Diagrams



INPUTSIDE	LENGTH
BRW&BLU&YLW/GRN	330mm[13"]
GRY&PUR	330mm[13"]

OUTPUTSIDE	LENGTH
RED&BLK	330mm[13"]
ORG&YLW	330mm[13"]

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