

- 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 Specifications

Input Voltage	120-277VAC, 50/60 Hz
Input Current	0.6A
Input Power	72W
Power Factor	>0.9
THD	<20%
Efficiency	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 Factory Default Setting Is To The Lowest Output Current, Unless Custom Current Setting Is Requested By Customer
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	EN55015
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	IP65, CE, ROHS, ENEC, SELV, REACH
Warranty	5 years

Figure 1

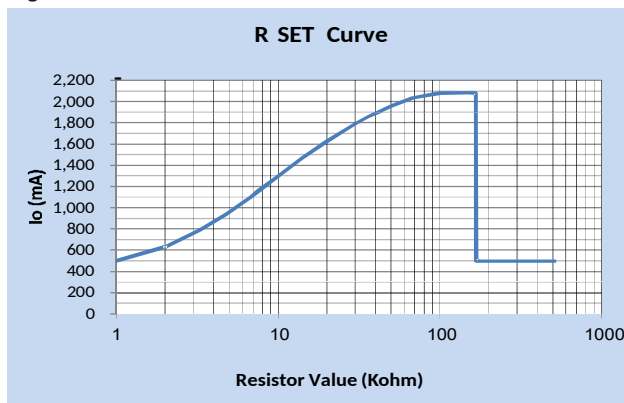


Figure 2

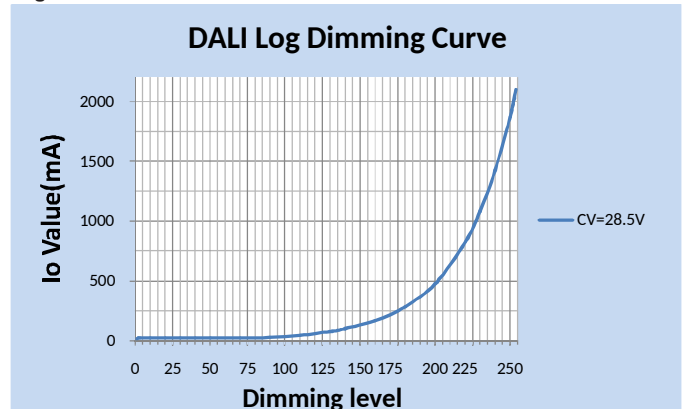


Figure 3

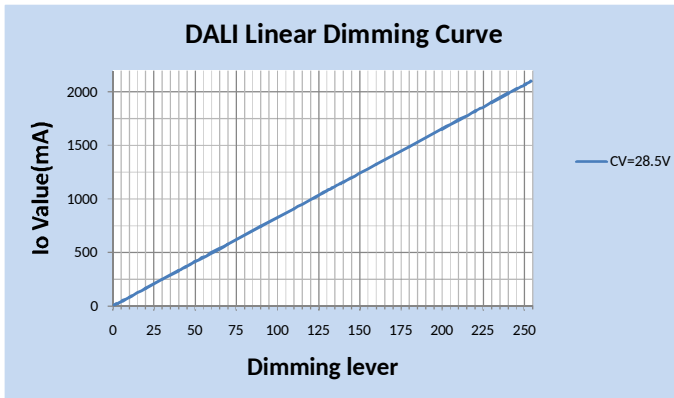


Figure 4

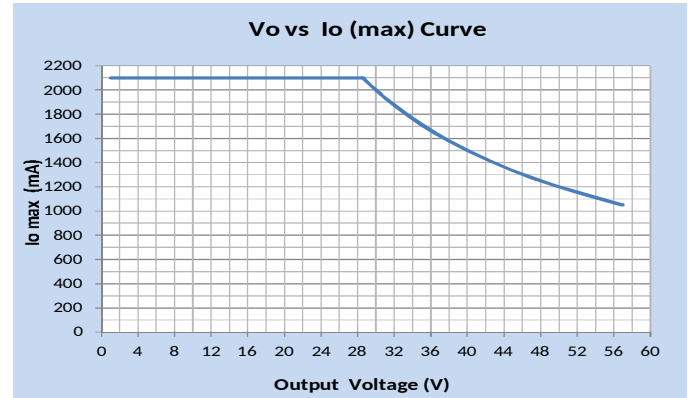


Figure 5

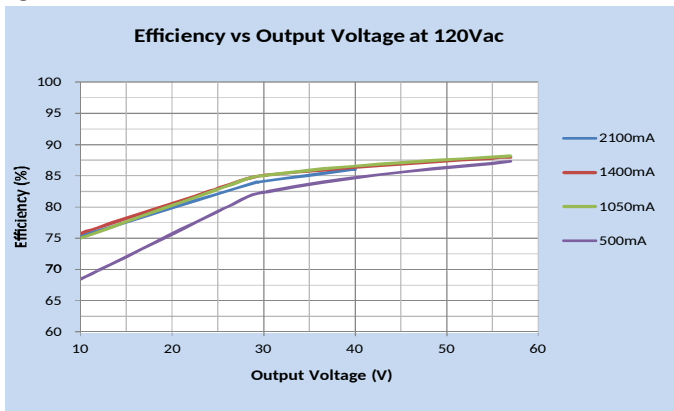


Figure 6

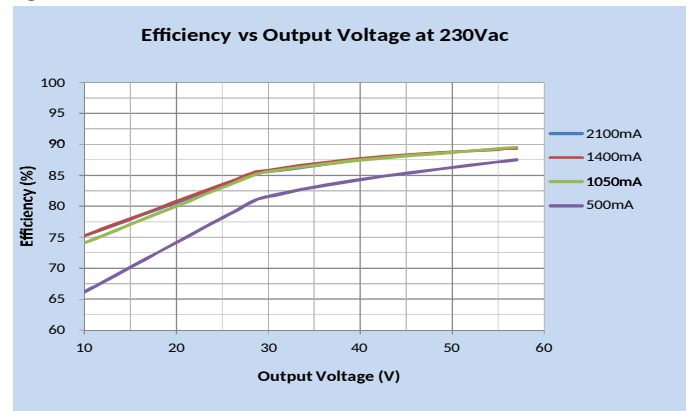


Figure 7

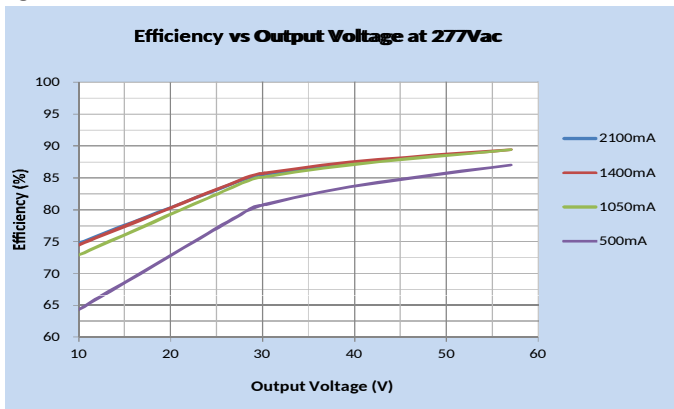


Figure 8

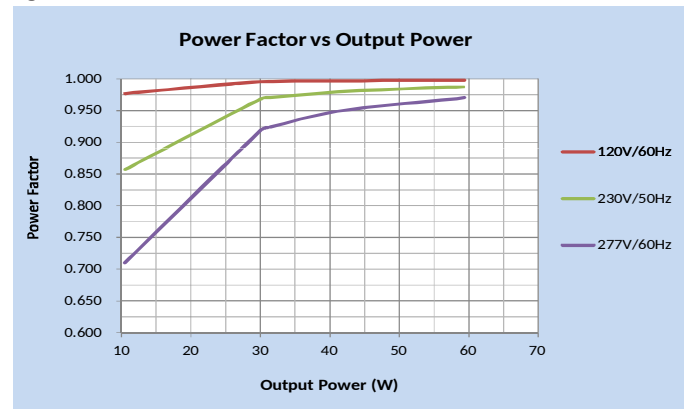


Figure 9

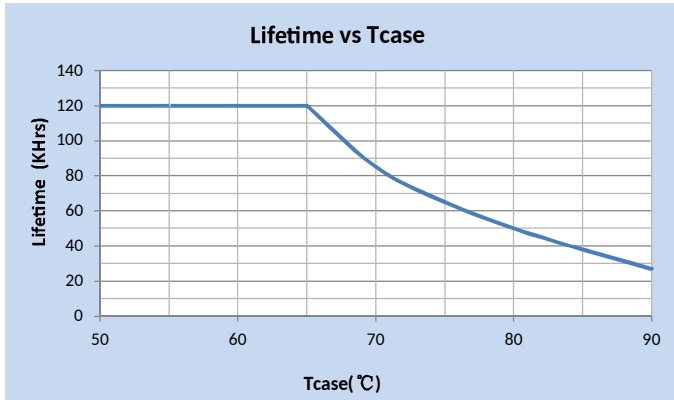


Figure 10

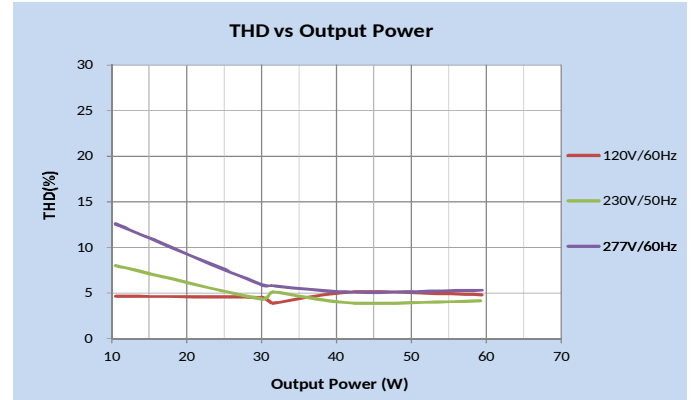


Figure 11

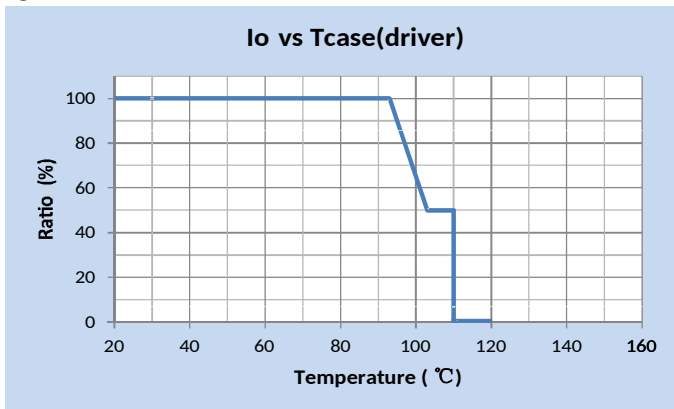
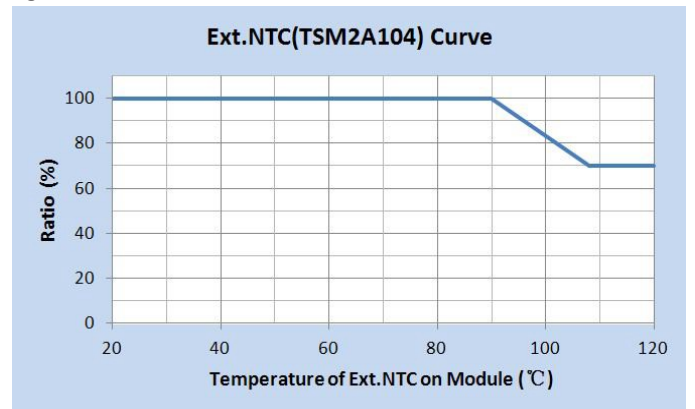
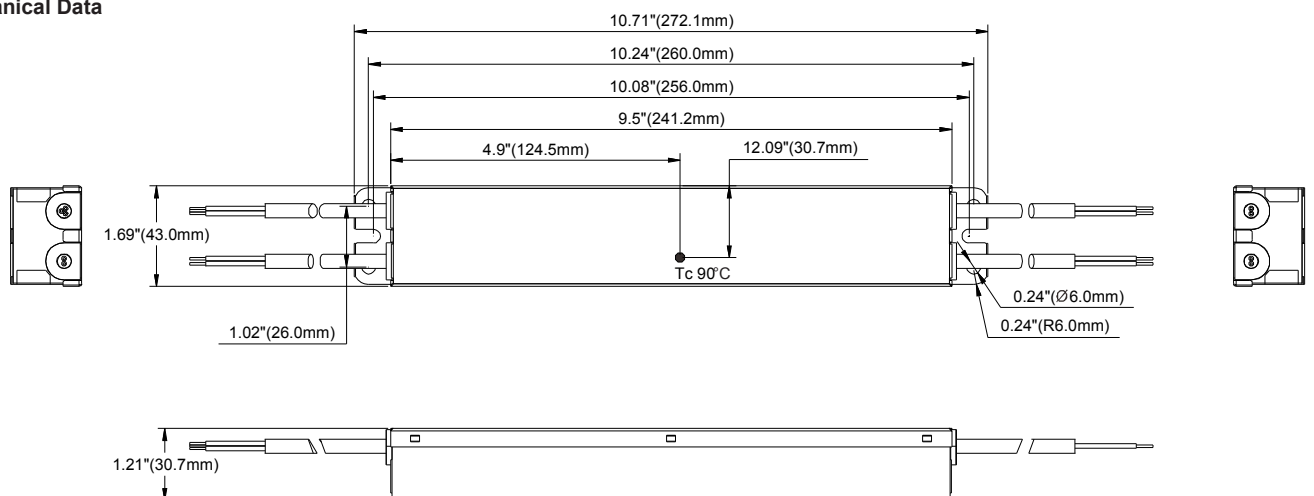


Figure 12

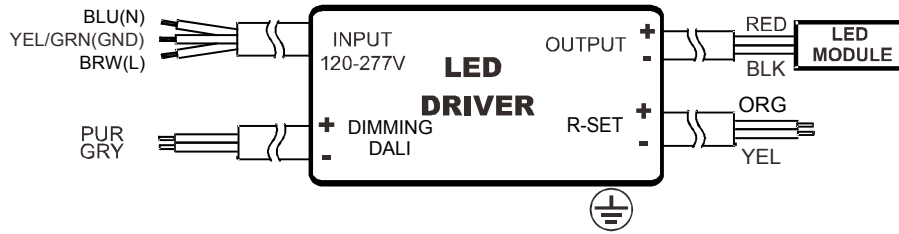


Mechanical Data



Case Tolerance=±0.02"

Wiring Diagrams



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

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

