

- Constant Current LED Driver
- Output Wattage: 40W Max.
- Universal Voltage (120V-277V)
- CC Programmable 250-1500mA
- 0-10V Dimming
- Long Case
- Output voltage range of 10-57VDC
- IP65
- U-OUT 60V

General Specifications

Input Voltage	120-277, 50/60 Hz
Input Current	0.42A Max.
Input Power	50W
Power Factor	>0.9
THD	<20%
Efficiency	85% Typical@Full Load
Driver Type	Constant Current
Output Current	250-1500mA
	Factory Default Setting Is To The Lowest Output Current, Unless Custom Current Setting Is Requested By Customer
Output Voltage Range	10-57VDC
Output Power	40W Max.
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	0-10VDC / 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
	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 85°C (185°F)
Approvals / Class	IP65,CE,RoHS
Warranty	5 years

Figure 1

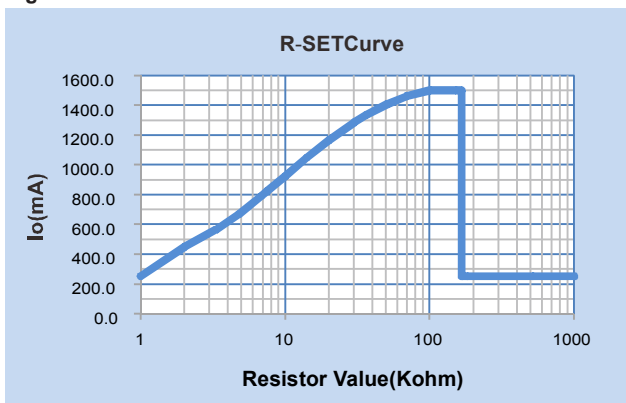


Figure 2

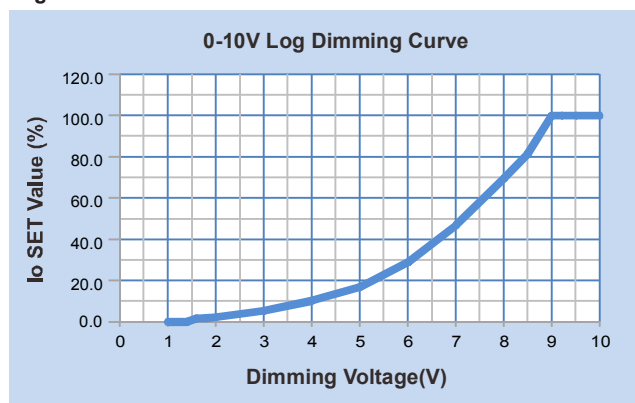


Figure 3

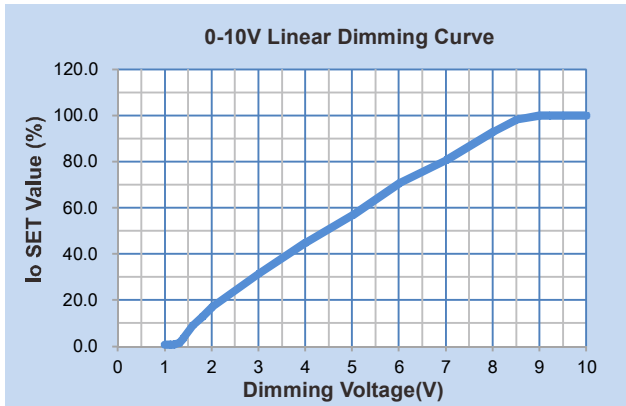


Figure 4

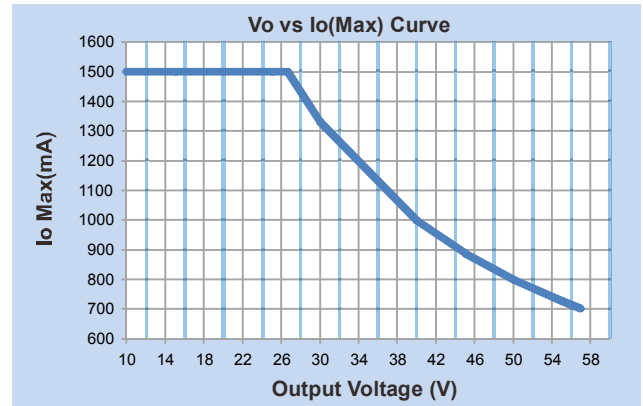


Figure 5

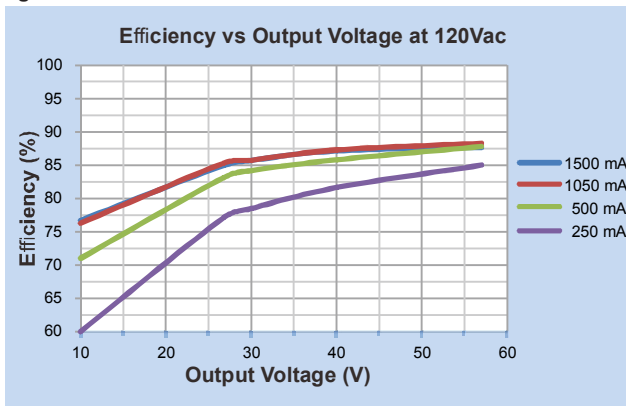


Figure 6

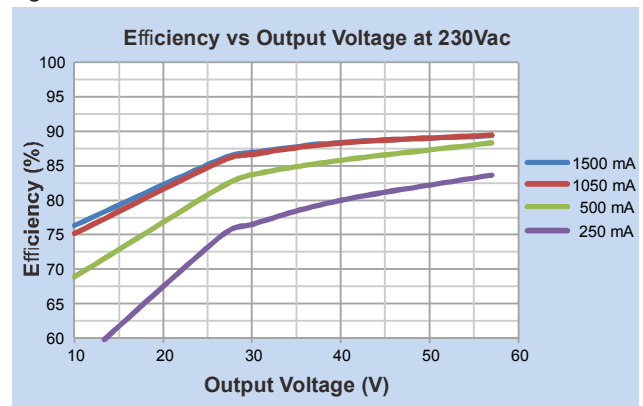


Figure 7

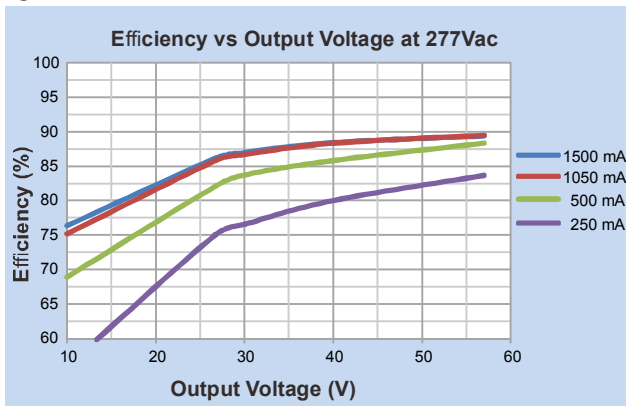


Figure 8

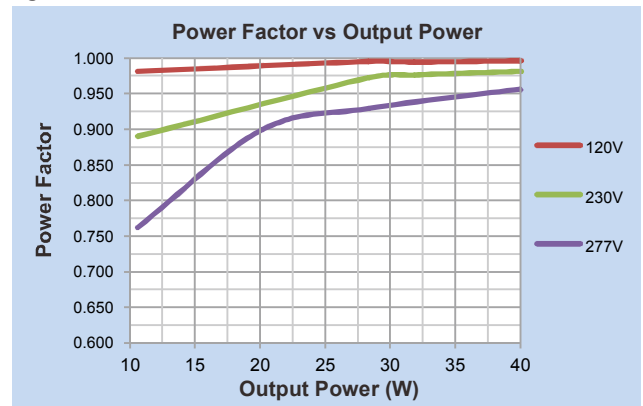


Figure 9

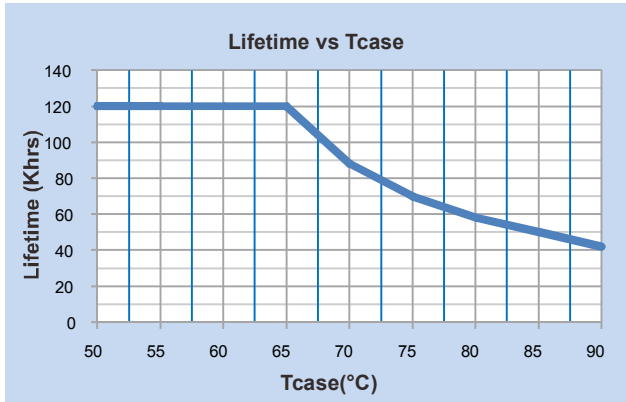


Figure 10

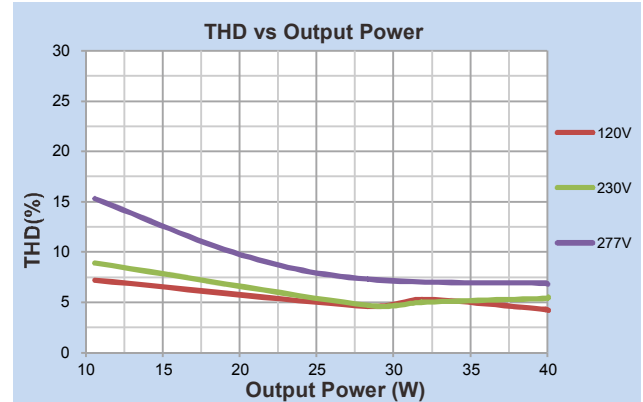


Figure 11

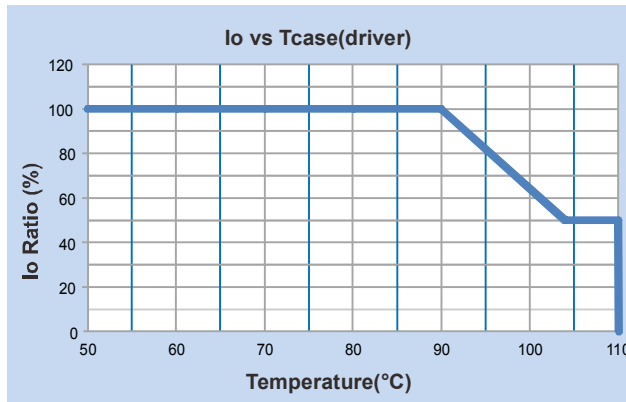
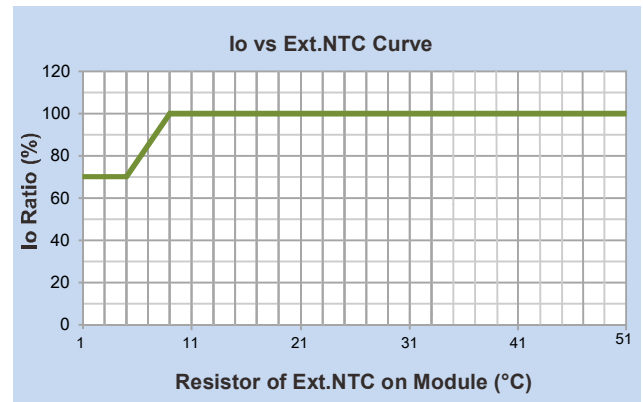


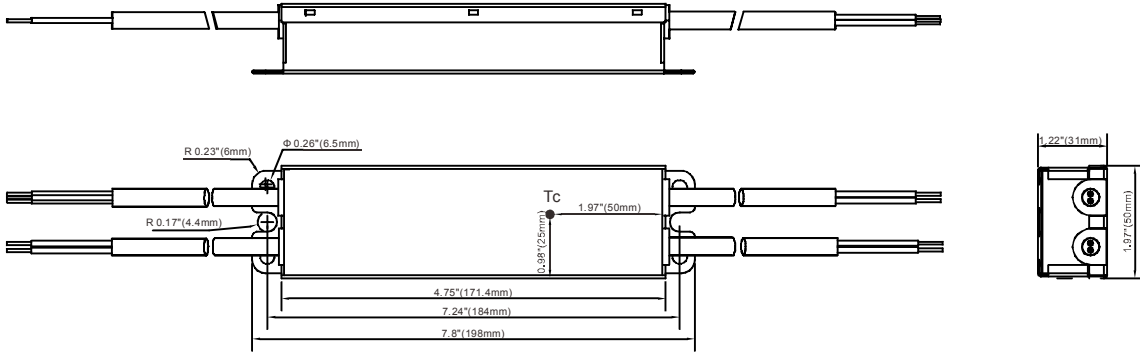
Figure 12



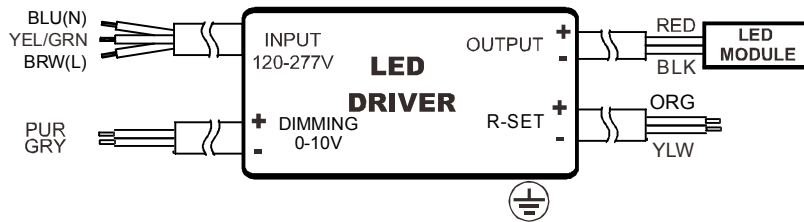
Mechanical Data

NOTE :

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



Wiring Diagrams



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

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

TPSB-100 Programming Controller

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

