

- Built-in LED Driver
- U-OUT 60V
- IP64 Dry or Damp
- Suitable for Class I luminaire
- Universal Voltage: 120-277V~, 50/60Hz
- Output voltage range of 10-45V $\overline{\text{m}}$
- Output Power: 40W Max.
- Output Current: 900mA
- 0-10V Dimming

This Driver Will Operate The Following LED Modules:

Any LED module designed to accept input voltage of 10- 45VDC and can operate up to current of 900mA.

General Specifications

Input Voltage	120-277V~, 50/60Hz
Input Current	0.4A Max
Input Power	47W
Power Factor	>0.9
THD	<20%
Efficiency	>85% Typical@277V Full Load
Driver Type	Constant Current
Output Voltage Range	10-45V $\overline{\text{m}}$
Output Current	900mA
Output Power	40W Max.
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	0-10VDC / 100%-10%
RFI/EMI	FCC Part 15B Consumer, EN55015
Output Type	Class 2, LED Class 2
Sound Rating	A
Input Surge Protection	Line-Neutral 1kV, Line & Neutral-Ground 2kV
Protections	Input Surge Protection Input Current Protection Output Short Circuit Protection Output Open Circuit Protection Overload Protection
Max. Case Temperature	90°C(194°F)
ta	-40°C to 59°C(-40°F to 138.2°F)
Service Life	50,000 hours @Tc 82°C(179.6°F)
Approvals / Class	CE, cURus, Class2, RoHS, IP 64, Dry or Damp Locations, Type HL, Type TL
Warranty	5 years

Figure 1

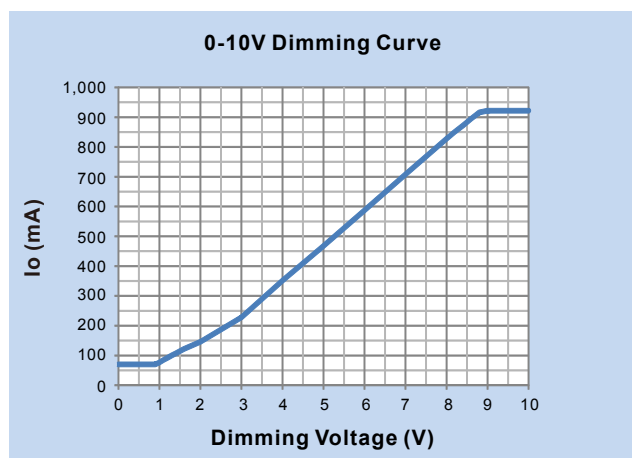


Figure 2

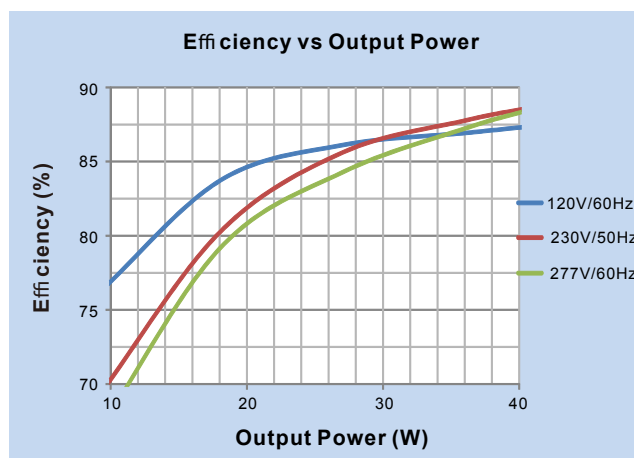


Figure 3

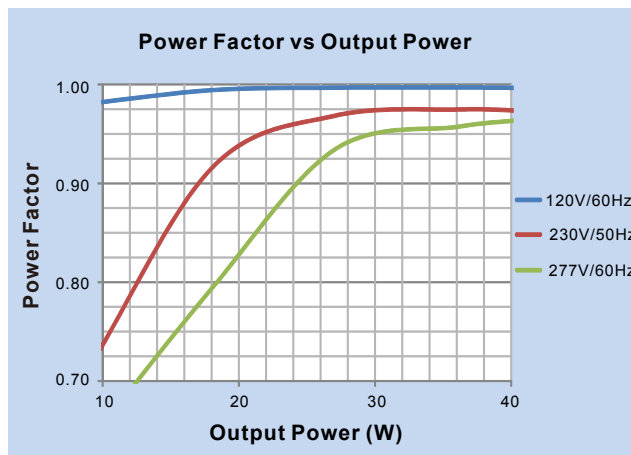


Figure 4

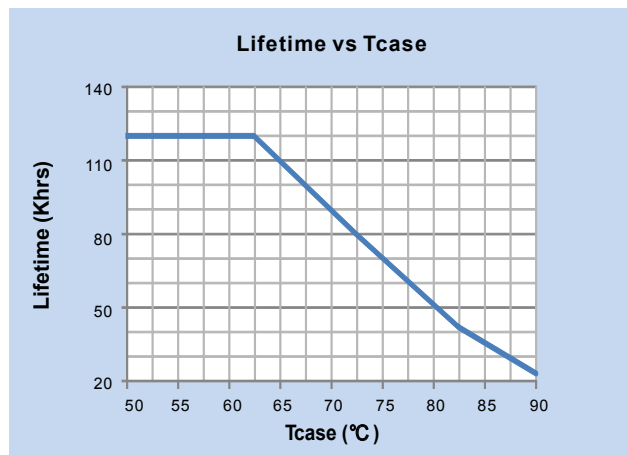


Figure 5

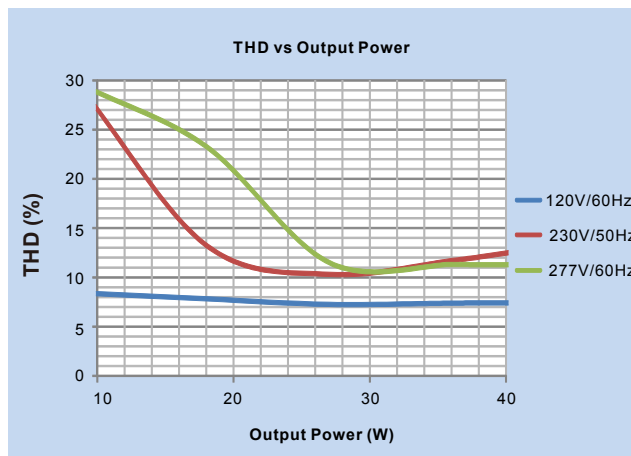
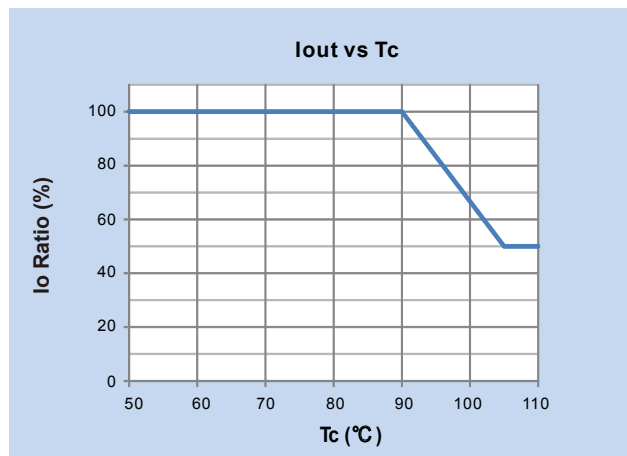
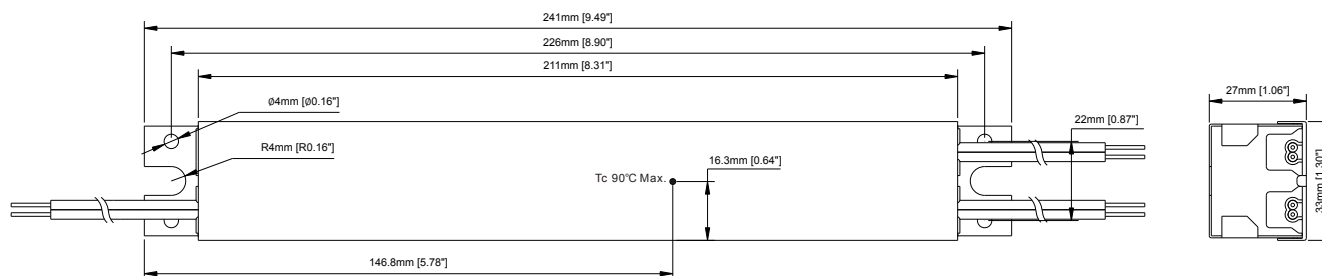


Figure 6



Mechanical Data

LENGTH	WIDTH	HEIGHT
241mm	33mm	27mm
9.49"	1.30"	1.06"



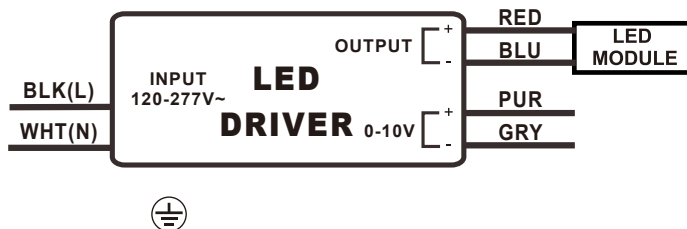
Case Tolerance=±0.02"

Fulham extends a limited warranty to the original purchaser or first user for a period of 5 years @ Tc 82°C from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please refer to the Warranty Center at www.fulham.com. Specifications subject to change without notice.

Wiring Diagrams

INPUT SIDE	LENGTH
BLACK	7.9" [200mm]
WHITE	7.9" [200mm]

OUTPUT SIDE	LENGTH
RED	7.9" [200mm]
BLUE	7.9" [200mm]
PURPLE	7.9" [200mm]
GREY	7.9" [200mm]



NOTE :

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