

- Built-in LED Driver
- U-OUT 60 V
- IP64 Dry or Damp
- Suitable for Class I luminaire
- Universal Voltage: 120-277V~, 50/60Hz
- Output voltage range of 10-45V $\overline{=}$
- 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 $\overline{=}$  |
| 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<br>Input Current Protection<br>Output Short Circuit Protection<br>Output Open Circuit Protection<br>Overload Protection |
| Max. Case Temperature                 | 90°C(194°F)  |
| $t_a$                                 | -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

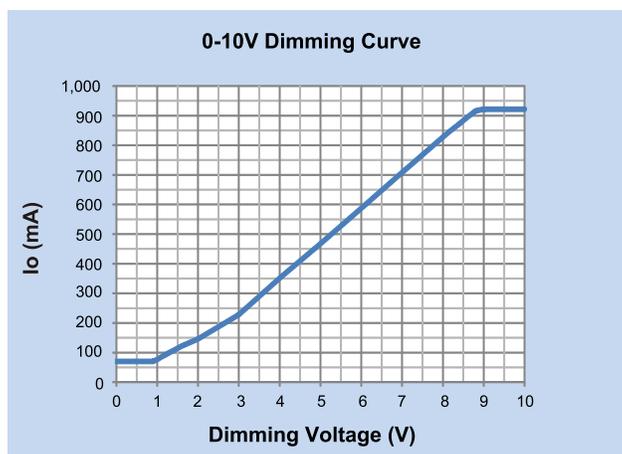
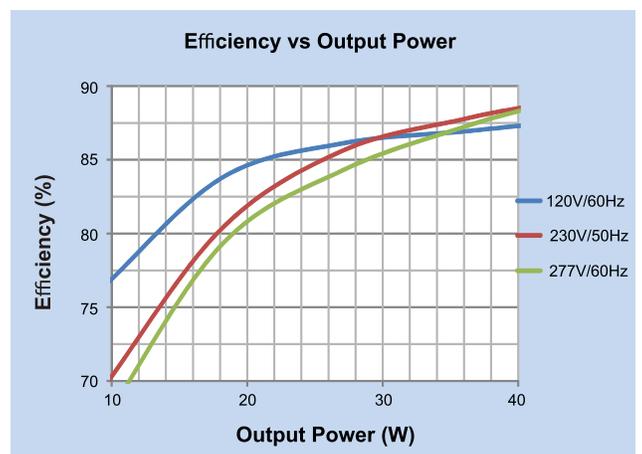


Figure 2



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](http://www.fulham.com). Specifications subject to change without notice.

Figure 3

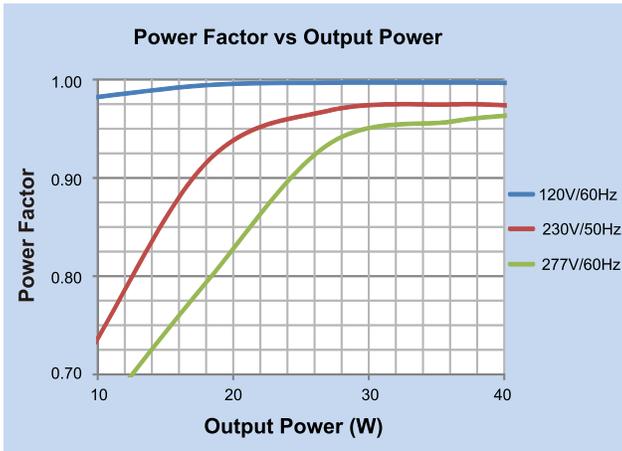


Figure 4

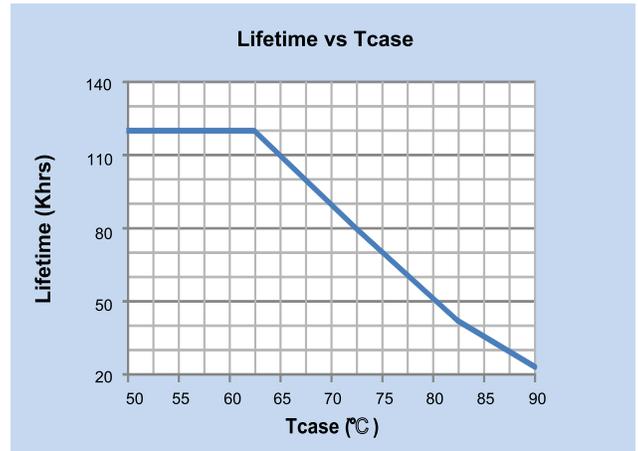


Figure 5

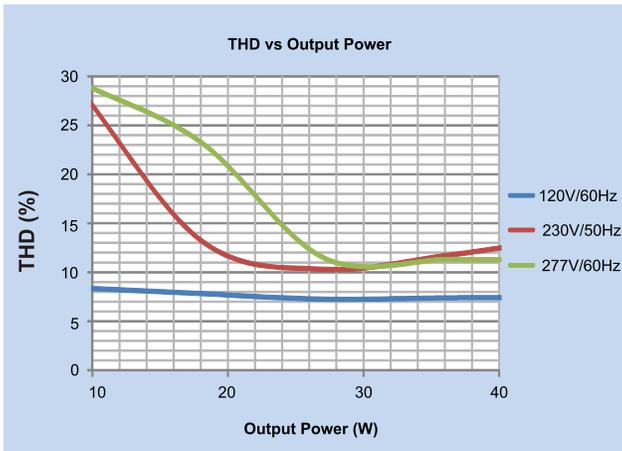
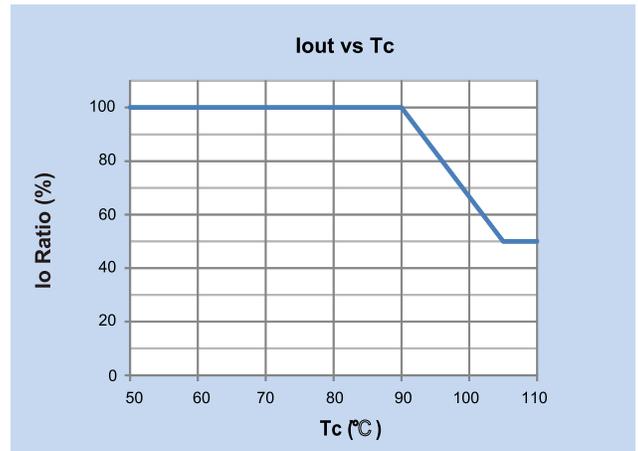
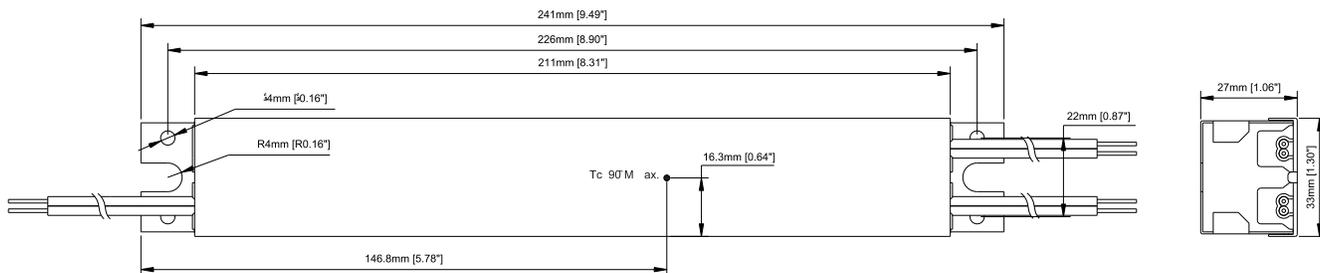


Figure 6



### Mechanical Data

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



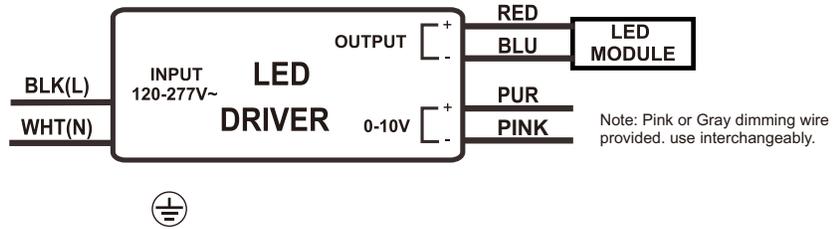
Case Tolerance=±0.02"

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**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] |
| PINK        | 7.9" [200mm] |



**NOTE :**

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