Description: 1.05A, 42W Constant Current LED Driver with 0-10V dimming. Universal input range of 100-277VAC. One 1.05A independent, constant current output channel, one 12V aux output channel.

This Driver Will Operate The Following LED Modules:
Any LED module designed to accept constant current input of 1.05 A and has a maximum input voltage of 40V.

ELECTRICAL DATA

- **Input Voltage**: 100-277VAC, 50/60Hz
- **Input Current**: 0.55A@100V, 0.19A@277V
- **Input Power**: 54W
- **Power Factor**: >0.9
- **THD**: <20%
- **Driver Type**: Constant Current
- **Output Current**: 1.05A
- **Output Voltage Range**: 12-40VDC
- **Output Wattage**: 42W
- **Auxiliary Output**: 0-10V
- **Dimming**: 12VDC, 165mA MAX.
- **RFI/EMI**: FCC PART 15B CONSUMER, EN55015
- **Output Type**: CLASS 2
- **Ambient Operating Temperature Range**: -20°C to 56°C
- **Max Case Temperature at Tc**: 90°C
- **Sound Rating**: A
- **Input Surge Protection**: Input Surge Protection
- **Input Current Protection**: Input Current Protection
- **Output Short Circuit Protection**: Output Short Circuit Protection
- **Output Open Circuit Protection**: Output Open Circuit Protection
- **Output To Ground Short Protection**: Output To Ground Short Protection
- **Overload Protection**: Overload Protection
- **Expected Service Life**: 5 YEARS
- **Approvals / Class**: cURus, IP64, CE, RoHS, Dry or Damp Locations, Type HL

MECHANICAL DATA

- **Input Side**:
  - BLACK: 304.8mm [12"]
  - WHITE: 304.8mm [12"]
  - PURPLE: 304.8mm [12"]
  - GREY: 304.8mm [12"]

- **Output Side**:
  - RED: 304.8mm [12”]
  - BLUE: 304.8mm [12”]
  - RED/WHITE: 304.8mm [12”]
  - BLUE/WHITE: 304.8mm [12”]

WIRING DIAGRAMS

- **LED DRIVER**
  - INPUT SIDE: 1050mA (12-40VDC)
  - IPT: 1050mA (12-40VDC)
  - RED/WHT: 12V (165mA Max.)

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com)

Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.