



- Constant Current LED Driver
- Wired; PC enclosure
- Under Voltage Protection
- Output Wattage: 40W
- Surge Immunity 4KV
- Over Voltage protection
- Output voltage range of 30-40Vdc
- 440Vac Protection
- Output Current: 1000mA ±8%
- Suitable for Dry and Damp Locations

General Specifications

| | |
|---------------------------------------|---|
| Rated Input Voltage | 220-240/230/240Vac,50/60Hz |
| Operating Input Voltage Range | 110-320Vac,50/60Hz |
| Input Current | 0.20A Typical |
| Input Power | 46W Typical |
| Power Factor | >0.95 |
| ATHD | <10% |
| Efficiency | >86% |
| Driver Type | Constant Current |
| Output Current | 1000mA±8% |
| Output Voltage Range | 30 - 40Vdc |
| No Load Output Voltage | 52Vdc |
| Output Power | 40W |
| Number of Output Channels | 1 Channel |
| Dimming Controller Type/Dimming Range | NA |
| Output Type | Class II ,SELV Equivalent |
| Ambient Operating Temperature Range | -10°C to 50°C |
| Max. Case Temperature | 75°C Max. |
| Input Surge Protection | Line-Neutral 4kV As per EN 61000-4-5 |
| Protections | Input Over Current : NON-Resettable |
| | Input Over Voltage : Shutdown @ 325Vac±5%,Auto Recovery Immunity 320Vac for 48 hours ,440Vac for 8 hours |
| | Input Under Voltage : Shutdown < 100Vac, AUTORECOVERY |
| | Output Short Circuit : Auto Recovery |
| | Output Open Circuit : Auto Recovery |
| | Output to ground short : YES |
| | Output Overload : YES |
| Over Temperature : NA | |
| Service Life | 50,000 hours @ Tc Max |
| Approvals / Class | SELV Equivalent, Dry and Damp Locations |
| Warranty | 3 Years |
| Weight | 0.300 Kg |

Note : The usage of a compatible SPD is recommended for outdoor application.

Recommended Fulham SPD - SPD1230S5A5K54



Figure 1

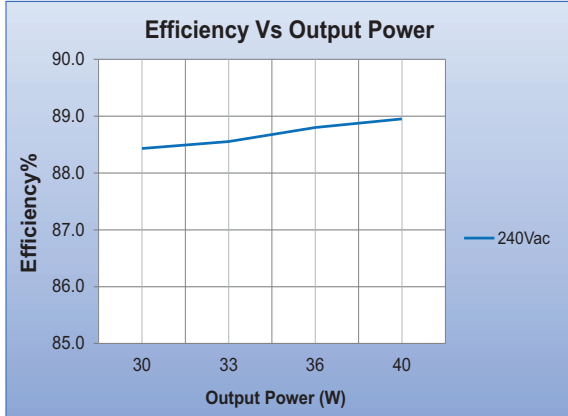


Figure 2

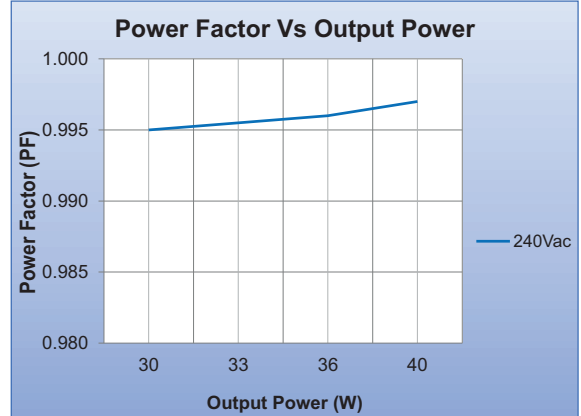


Figure 3

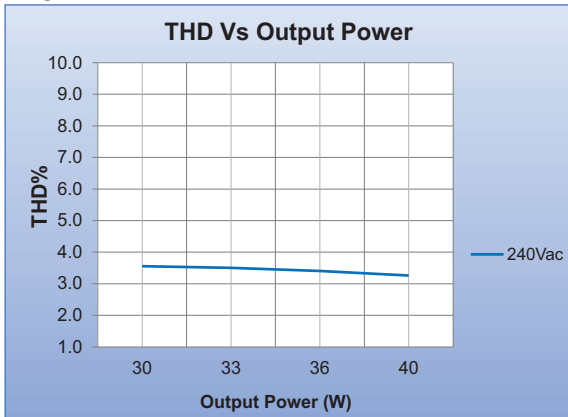


Figure 4

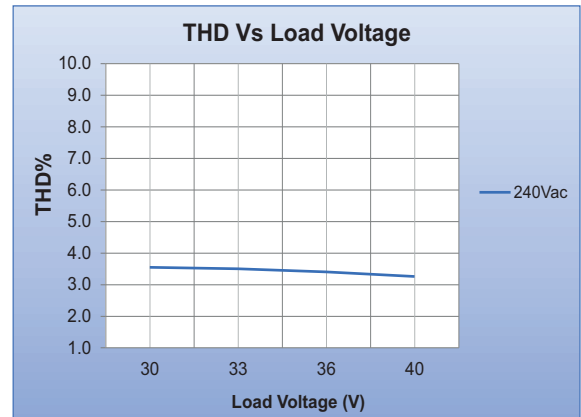
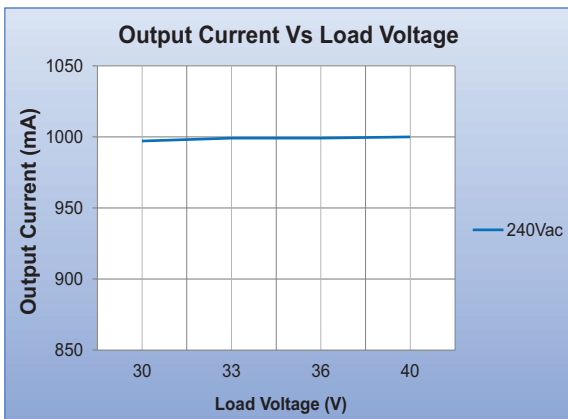
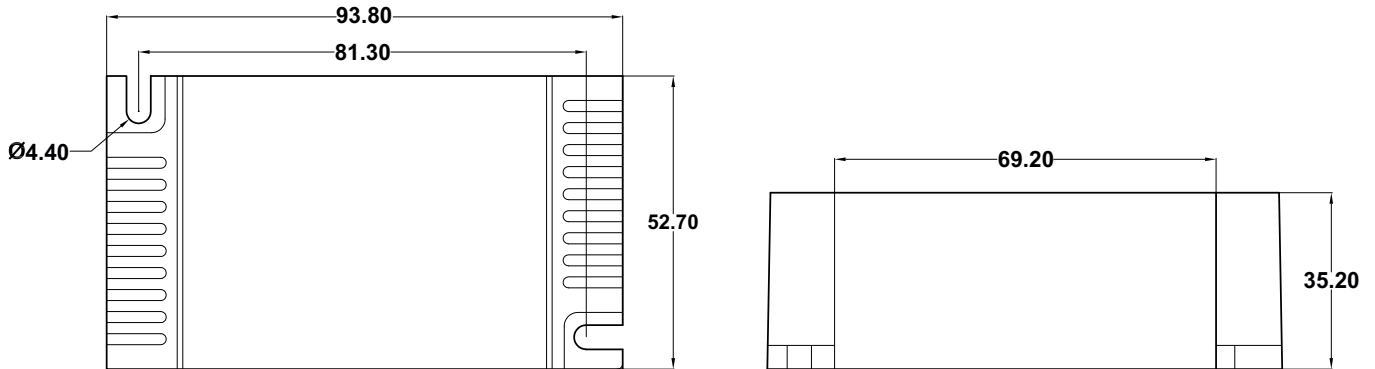


Figure 5

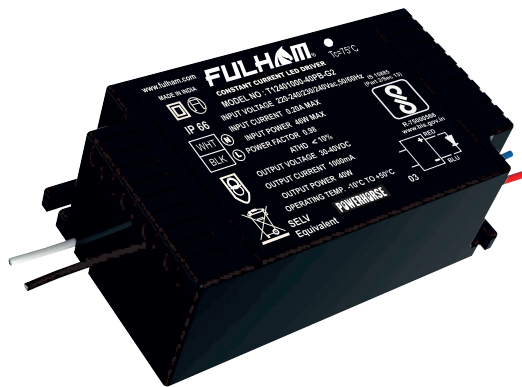




Mechanical Data



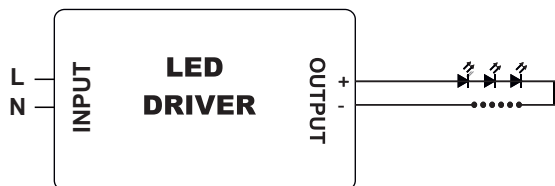
Product Image



Tolerance=±0.5mm

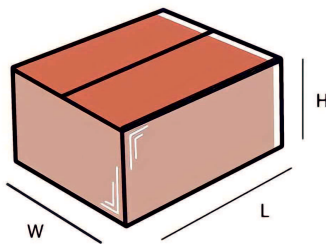
Note : All Dimensions are in mm.

Wiring Diagrams



| INPUT SIDE | LENGTH | OUTPUT SIDE | LENGTH |
|------------|--------|-------------|--------|
| BLACK | 250 mm | RED | 250 mm |
| WHITE | 250 mm | BLUE | 250 mm |

Packaging :



Master carton

| OUTER DIMENSION | | |
|-----------------|--------------|----------|
| L | W | H |
| 305mm | 220mm | 130mm |
| Net Weight | Gross Weight | QUANTITY |
| 8.4Kg | 8.9Kg | 30pc. |

Installation Instructions:

- The driver should be installed in a dry, acid-free, oil free, fat-free environment.
- Do not exceed the declared Hot spot temperature(Tc max) under any circumstances.