



# T12400750-28E10

## SPECIFICATIONS

IP 20   
SELV Equivalent

- Constant Current LED Driver
- Output Wattage: 28W
- Nominal Input Voltage : 240Vac, 50Hz
- Output Current : 750mA ± 8%
- PC Cabinet
- Output voltage range of 18-37Vdc
- Suitable For Dry and Damp Locations
- Surge Immunity 4KV

## General Specifications

|                                     |   |
|-------------------------------------|---|
| Rated Input Voltage                 | 240Vac ±15%,50Hz  |
| Operating Input Voltage Range       | 100-277Vac,50Hz   |
| Input Current                       | 0.34A Max @ 100Vac, 0.14 A Max @ 240Vac   |
| Input Power                         | 33W Max (@ Rated I/P voltage at Max Load)   |
| Power Factor                        | 0.98  |
| THD                                 | <10% (@ Rated I/P voltage at Max Load)  |
| Efficiency                          | 88% (@ 240Vac at Max Load)  |
| Driver Type                         | Constant Current  |
| Output Current                      | 750mA ±8%   |
| Output Voltage Range                | 18-37Vdc  |
| Output Power                        | 28W Max   |
| Number of Output Channels           | 1 Channel   |
| Output Type                         | Class II  |
| Ambient Operating Temperature Range | -25°C to 50°C   |
| Max. Case Temperature               | 70°C  |
| Input Surge Protection              | L-N - 4KV   |
| Protections                         | Input Over Current : Non Resettable (Fuse)<br>Input Over Voltage : 320Vac Operation for 48Hrs, 360Vac Operation for 2Hrs<br>Input Under Voltage : NA<br>Output Short Circuit : Auto Recovery (HICCUP Mode)<br>Output Open Circuit : Auto Recovery (HICCUP Mode)<br>Output to Ground short : YES<br>Output Overload : YES<br>Over Temperature : NA |
| Service Life                        | 50,000 Hours @ Tc Max   |
| Approvals / Class                   | SELV Equivalent ; Dry and Damp Locations  |
| Warranty                            | 03 Years  |
| Weight                              | 0.160 Kg  |

Note : Suitable for Indoor application only

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Figure 1

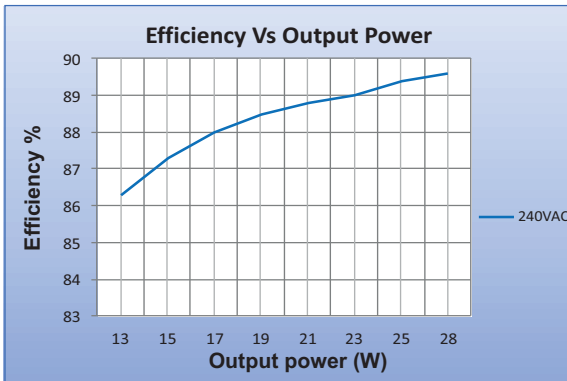


Figure 2

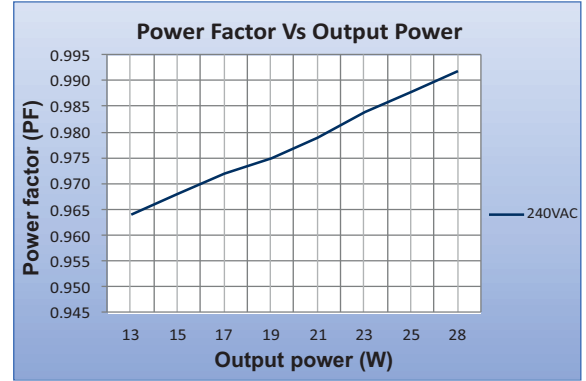


Figure 3

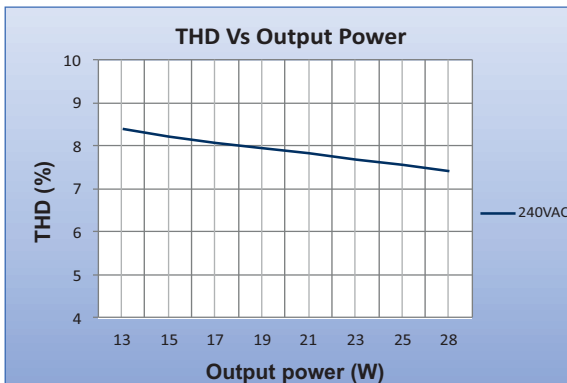


Figure 4

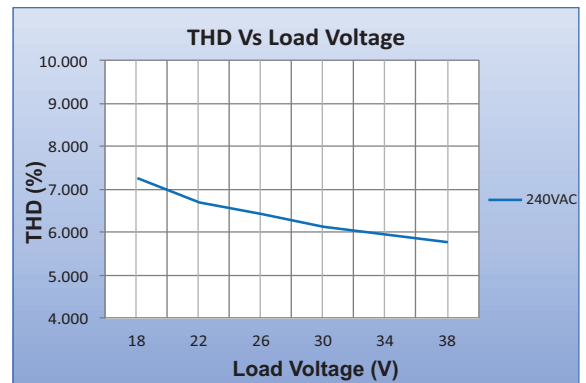
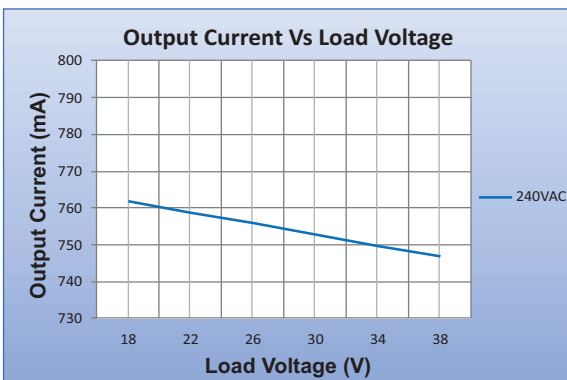
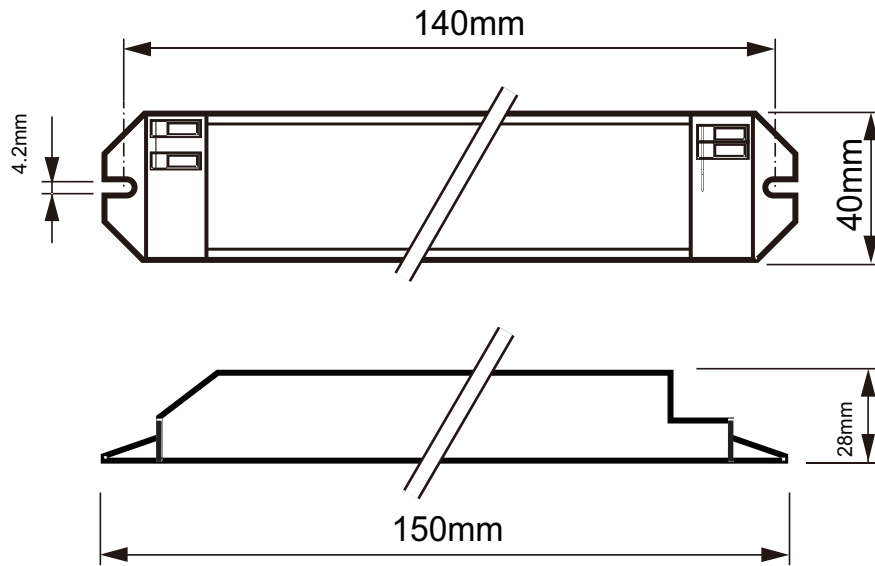


Figure 5

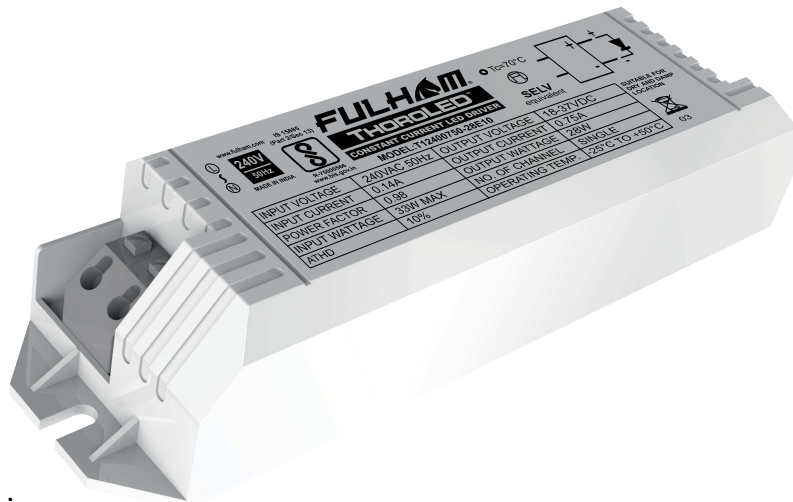


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### Mechanical Data



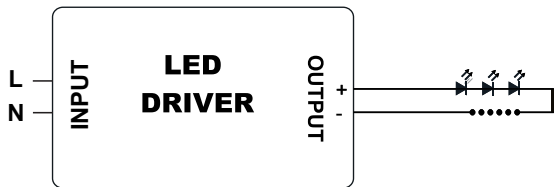
### Product Image



Note : All Dimensions are in mm.

Tolerance=±0.5mm

### Wiring Diagrams



|                 |      |         |
|-----------------|------|---------|
| 2 PIN CONNECTOR | GREY | LINE    |
|                 | GREY | NEUTRAL |

|                 |        |          |
|-----------------|--------|----------|
| 2 PIN CONNECTOR | ORANGE | POSITIVE |
|                 | GREY   | NEGATIVE |

### Installation Instructions:

Connect Wires as per details given on the Driver Screen. Keep proper ventilation around the LED Driver and do not stack any object on it. Also a 10-15 cm clearance must be kept when the adjacent device is a heat source. Do not exceed the declared Hot spot temperature(Tc max) under any circumstances.

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