

## Features:

- Works with leading edge TRIAC dimmers
- Constant Voltage
- Universal AC Input: 180-240VAC
- High efficiency up to 78%
- Protections: Short Circuit/ Over Loading/ Over Current
- Cooling by free air convection
- IP20 Design for indoor installation

**CE IP20 SELV**

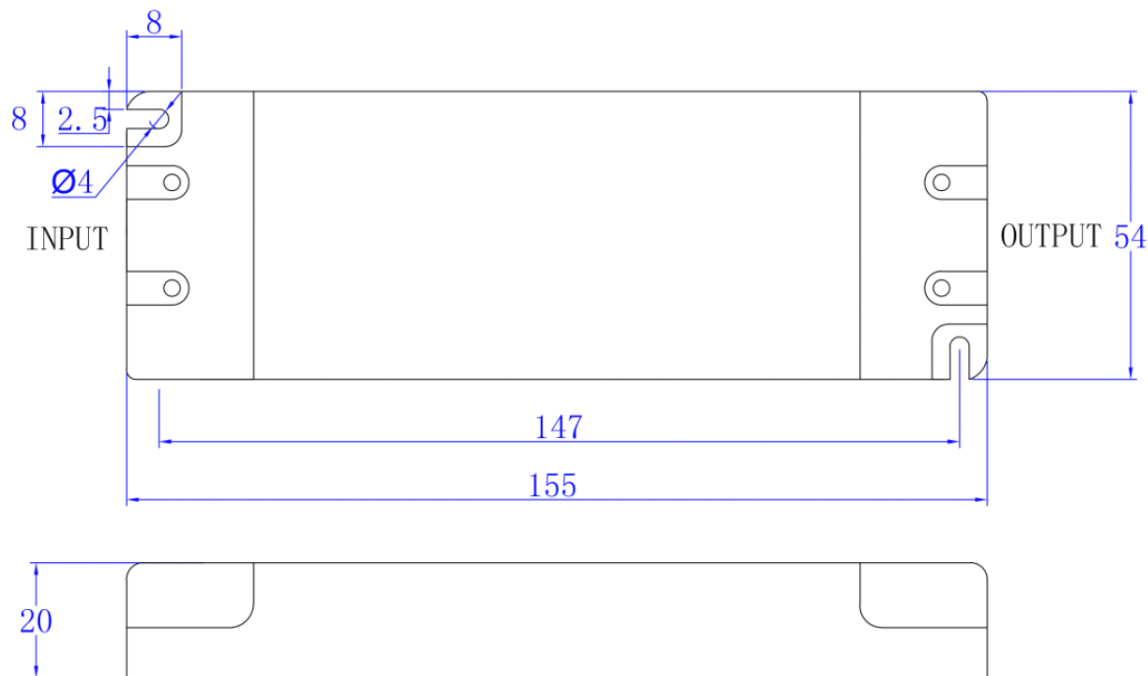
| Model No.    |                      | ELED-30P-12T   | ELED-30P-24T |
|--------------|----------------------|--|--------------|
| Output       | DC Voltage           | 12V  | 24V          |
|              | Voltage Tolerance    | ±0.5V  |              |
|              | Rated Current        | 2.5A   | 1.25A        |
|              | Output Power         | 30W  |              |
| Input        | Input Voltage Range  | 200-240VAC   |              |
|              | AC Frequency         | 47-63Hz  |              |
|              | Power Factor         | PF>0.97/200VAC PF>0.97/230VAC PF>0.97/240VAC (Full Loading)        |              |
|              | Efficiency           | >79%   | >79%         |
|              | AC Current           | 0.22A  | 0.22A        |
|              | Leakage Current      | <0.50mA  |              |
| Environment  | Working Temp         | -40°C - +70°C  |              |
|              | Relative Humidity    | 20-90%RH, non-condensing   |              |
|              | Vibration            | 10-500Hz/ 2g,10min 1 cycle, period for 72 mins each along XYZ axes |              |
| Safety & EMC | Withstand Voltage    | In/ Out 3.75KVAC   |              |
|              | Isolation Resistance | I/P-O/P:100MΩ/500VDC/25°C/70%RH                                    |              |
|              | Safety               | EN61347-1, EN61347-2-13  |              |
|              | EMC Emission         | EN55015, EN61000-3-2,3 (>60% loading)                              |              |
|              | EMC Immunity         |  |              |
| Other        | Dimensions (mm)      | 155x 54x 20mm  |              |
|              | Packing              | 40 Pcs   |              |

Ecopac (UK) Power Ltd Unit 4, Ridgeway, Crendon Industrial Area Long Crendon, Bucks, HP18 9BF

Tel: ++44 (0) 1844 204420, Fax: ++44 (0) 1844 204421

[www.ecopacpower.co.uk](http://www.ecopacpower.co.uk)

### Mechanical Specification



### Derating Curve

