

# 24V PREMIUM TAGRA® PROFESSIONAL LED DRIVER, IP67, 150W

| SKU: TAG24V150WIP67

# tagra®

 [tagra-lighting.co.uk](http://tagra-lighting.co.uk)

 0161 442 1180

 [orders@tagra-lighting.co.uk](mailto:orders@tagra-lighting.co.uk)



## FEATURES & BENEFITS

- High Cost Performance
- SELV
- Open Circuit Protection
- Short Circuit Protection
- Overload Protection
- Over Temperature Protection
- Compliance to ERP directive
- Lifetime 30,000 Hours

24V

IP67



## TECHNICAL INFORMATION

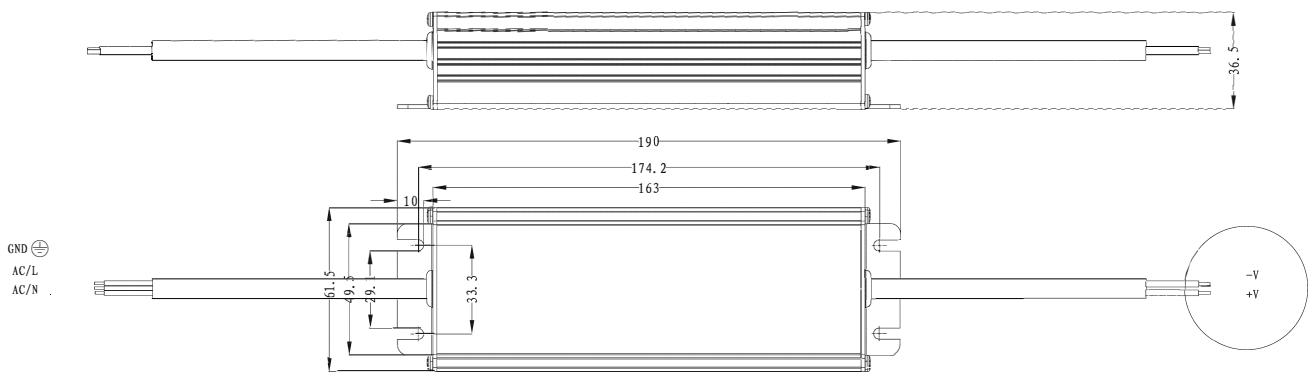
### Specifications

|              |                     |              |
|--------------|---------------------|--------------|
| Output       | Start Up Time       | < 0.5secs    |
|              | Output Voltage      | 24V +/- 5%   |
|              | Output Current      | 0 - 6.25A    |
|              | Output Voltage Wave | 300mV        |
|              | Output Overload     | Yes          |
| Input        | Input Voltage       | AC200-277V   |
|              | Input Frequency     | 50/60Hz      |
|              | Input Current       | < 1A         |
|              | Input Power         | < 170W       |
|              | Efficiency          | > 90%        |
|              | Standby             | < 0.50W      |
|              | Inrush Current      | < 75A        |
| Power Factor | > 0.9               |              |
| Environment  | Operating Temp.     | -20°C~60°C   |
|              | Relative Humidity   | 45%~85% RH   |
|              | Max. Case Temp.     | 90°C         |
|              | Lifetime            | 30,000 Hours |
|              | Working Noise       | Yes          |

|                   |                             |                                |
|-------------------|-----------------------------|--------------------------------|
| <b>Mechanical</b> | <b>Case Material</b>        | Aluminium                      |
|                   | <b>Mounting</b>             | Independent                    |
|                   | <b>Insulation Type</b>      | Class I                        |
|                   | <b>IP Rating</b>            | IP67                           |
|                   | <b>Input Cables</b>         | H05RN-F 3 x 1.0mm <sup>2</sup> |
|                   | <b>Output Cables</b>        | SJTW 16AWG                     |
|                   | <b>Output Cables Length</b> | Max. 2 Metres                  |

|                   |                         |     |
|-------------------|-------------------------|-----|
| <b>Protection</b> | <b>Open Circuit</b>     | -   |
|                   | <b>Overload</b>         | Yes |
|                   | <b>Short Circuit</b>    | Yes |
|                   | <b>Over Temperature</b> | Yes |
|                   | <b>Over Voltage</b>     | Yes |
|                   | <b>Auto Recovery</b>    | Yes |
|                   | <b>Latch Off</b>        | Yes |

|                         |                 |                                |
|-------------------------|-----------------|--------------------------------|
| <b>Safety &amp; EMC</b> | <b>Safety</b>   | IEC61347-1<br>IEC61347-2-13    |
|                         | <b>Harmonic</b> | EN61000-3-2 Class C            |
|                         | <b>EMI</b>      | EN55015                        |
|                         | <b>EMS</b>      | EN61000-4-2,3,4,5,6<br>EN61547 |



## DIMENSIONS