

# 12V TAGRA® PROFESSIONAL LED DRIVER, IP20, 216W

| SKU: TAG12V216W

# tagra®

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## 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

12V

IP20



WHITE

SELV



## TECHNICAL INFORMATION

### Specifications

|        |                     |            |
|--------|---------------------|------------|
| Output | Start Up Time       | < 0.5secs  |
|        | Output Voltage      | 12V +/- 5% |
|        | Output Current      | 0 - 18A    |
|        | Output Voltage Wave | 700mV      |
|        | Output Overload     | Yes        |

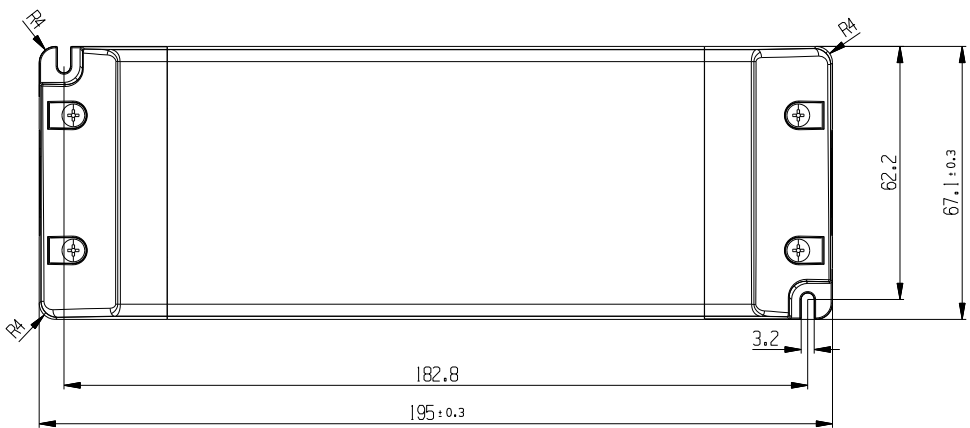
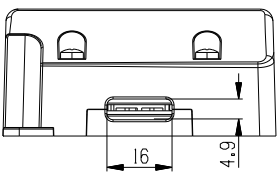
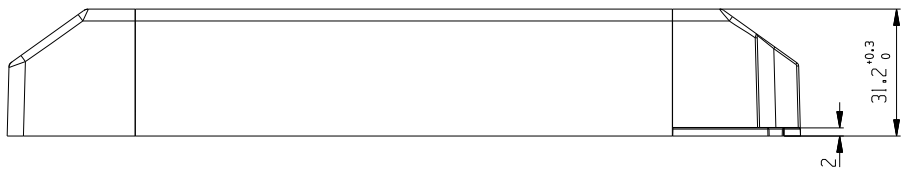
|              |                 |            |
|--------------|-----------------|------------|
| Input        | Input Voltage   | AC200-240V |
|              | Input Frequency | 50/60Hz    |
|              | Input Current   | < 1.5A     |
|              | Input Power     | < 240W     |
|              | Efficiency      | > 92%      |
|              | Standby         | < 0.21W    |
|              | Inrush Current  | < 75A      |
| Power Factor | > 0.95          |            |

|             |                   |              |
|-------------|-------------------|--------------|
| Environment | Operating Temp.   | -20°C~45°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>        | Plastic                        |
|                   | <b>Mounting</b>             | Independent                    |
|                   | <b>Insulation Type</b>      | Class II                       |
|                   | <b>IP Rating</b>            | IP20                           |
|                   | <b>Input Cables</b>         | H05VVH2-F 2x1.0mm <sup>2</sup> |
|                   | <b>Output Cables</b>        | H05VVH2-F 2x1.0mm <sup>2</sup> |
|                   | <b>Output Cables Length</b> | Max. 2 Metres                  |

|                   |                         |     |
|-------------------|-------------------------|-----|
| <b>Protection</b> | <b>Open Circuit</b>     | Yes |
|                   | <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