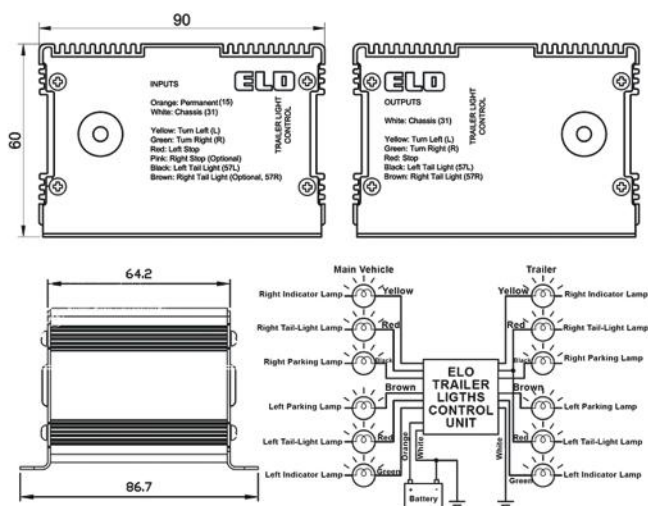


Trailer Light Control Unit

Product Code **240.001.001** - 12V
 240.001.002 - 24V



Dimensions & Diagram



Technical Data

| | 240.001.001 | 240.001.002 |
|----------------------------|--------------------|--------------------|
| Nominal Voltage | 12V | 24V |
| Operating Voltage | 8-16V | 18-30V |
| Input Current | <3mA | <3mA |
| Output Current | >10mA | >5mA |
| Dielectric Strength | >1000Vdc | >1000Vdc |
| Vibration | 20-200Hz,5g:>10us | 20-200Hz,5g:>10us |
| Mechanical Shock | >10g, 11ms>10us | >10g, 11ms>10us |
| IP Rating | IP54 DIN IEC60529 | IP54 DIN IEC60529 |
| Ambient Temperature | -40 / +60 °C | -40 / +60 °C |
| Dimensions | 90x84x60mm | 90x84x60mm |

Product Details

ELO Trailer Lights Control Relay is an universal device which can be used for trailer light control on all vehicles. In most vehicles current drawn by the lights is measured constantly. If case of significant difference between rated and actually drawn current, the ECU senses this and reports an error to the dashboard. In case of an additional trailer bulbs being attached, the ECU may interpret it as a short circuit and even cut the vehicle's current for this application. This drawback can be solved easily by using the ELO Trailer Lights Control Relay. The input currents of the unit are in range of a few mA resulting in ECU overlooking the extra load. Using ELO Trailer Lights Control Unit ensures dependable trailer lights with full synchronization to the vehicle.

Notes

All measurements are in millimeters.

