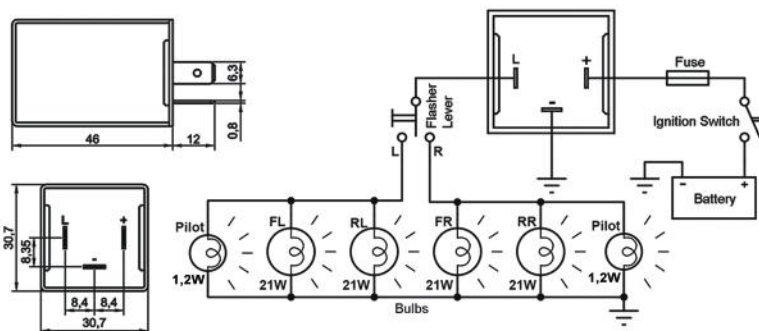## *Electronic Flasher*

Product Code   **203.104.008**

• *12V*   • *3 Terminals (L,-,+)*   • *w/ Lamp Outage Detection*

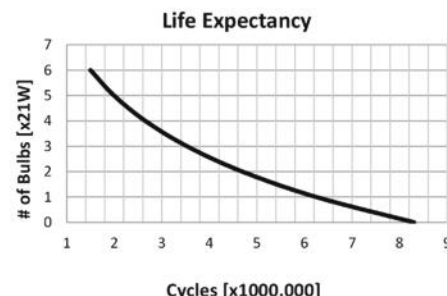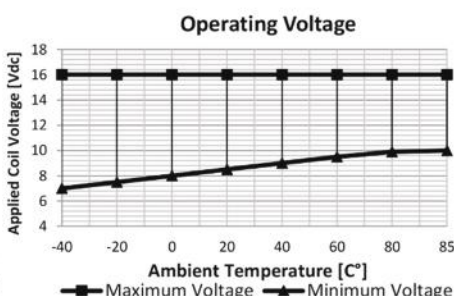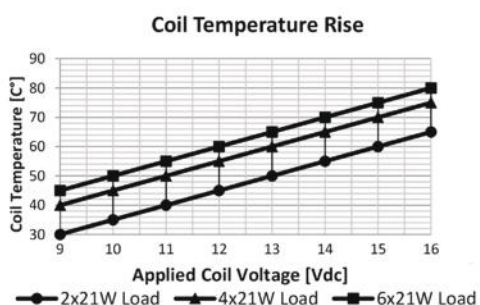### *Terminal Configuration & Dimensions & Diagram*

Accessories

207.130.251   Socket – 5 Terminals, 3 Cables - Black (Standard cable length 20 cm & cable section 1,50 mm²)*
207.100.003   Socket – 5 Terminals – Black & Blue/ Pack of 2
207.100.001   Socket – 5 Terminals – Black
207.100.002   Socket – 5 Terminals – Blue

* Indicates cross section of cables carrying higher current. Please refer to **Socket Product Group** *pages for different alternatives.*

Technical Data

Nominal Voltage	12V	**Number of Poles (Marking)**	3 (L,+,-)
Operating Voltage	10-16V	**Independent Output for Tell-Tale Light (Terminal)**	-
Rated Load - Direction Flashing	4x21W	**Independent Output for Trailer Tell-Tale Light (Terminal)**	-
Rated Load - Hazard Flashing	10x21W	**Independent Output for Second Trailer Tell-Tale Light (Terminal)**	-
Maximum Load	10x21W+2x3W+2x1,2W	**Additional Features**	-
Flashes per minute	90±15	**Mostly Used for Vehicle Made in**	Universal
On/Off Time (%)	45 / 55 (±5)	**Ambient Temperature**	-40 / +90 °C
Lamp Outage Indication	Yes	**Bracket**	-
Lamp Outage Indication Method	Increased speed		

Product Details

ELO Electronic Flasher w/ Lamp Outage Detection carries 4 x 21W + 3W on directional lights, and 10 x 21W + 2 x 3W on hazard lights. It is designed for vehicles with seperate pilot lamp for each direction (double pilot lamp). If one of the bulbs are malfunctioning or in case of a bulb lower than 21W, the flasher has the ability to warn the driver with an increased speed while functioning. All 3 Terminals of the flasher (+, L, -) are 6,3 mm. plug-in terminals.

Notes
Available in black cover and/or w/ bracket upon request.
All measurements are in milimeters.