



e-mail: [technics@security-solutions.pl](mailto:technics@security-solutions.pl)  
tel. 500 800 532 (pn-pt, godz. 9-16.00)  
**Nowy Olszowiec 72A**  
**97- 217 Lubochnia**

# Installation Instructions

## Lights Sender 2

Electronic module **Lights Sender 2**, is designed for electrical installation 12V, for connect the 13pin socket installation, for hook installation in cars, which have, computers lighting control, designed to:

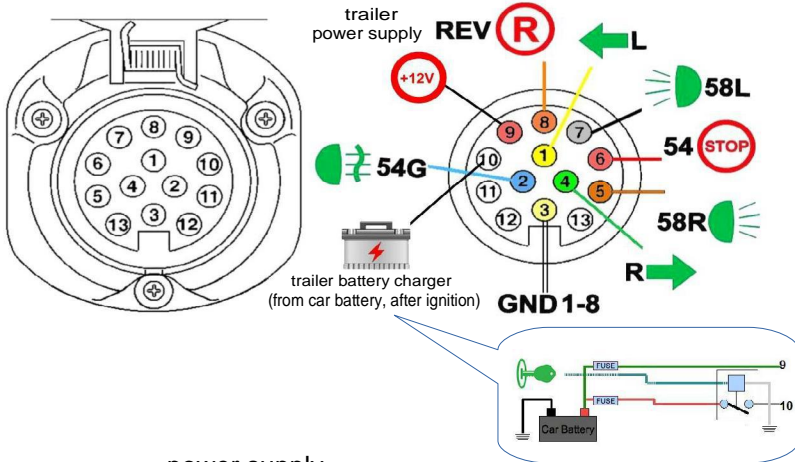
- power and diagnostics bulbs in lamps,
- for control LEDs lamps,
- PWM (monofilaments bulbs, the implementation of the function: STOP / POSITION, POSITION / FOG).

The module is characterized, low current for inputs (1mA), which is not detection by the computer vehicle. The module, off loads the lighting of the vehicle and protect the computer from damage (which can occur, as a result of direct connect circuit of trailer lighting)

The module performs the function of handling parking sensors. When the trailer is disconnected, the module gives ground (max 2A – pink wire), she must power the system parking sensors, and by connecting the trailer, this ground for sensors parking is disconnected.

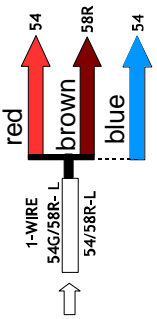
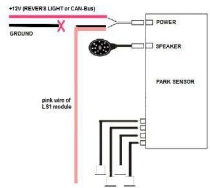
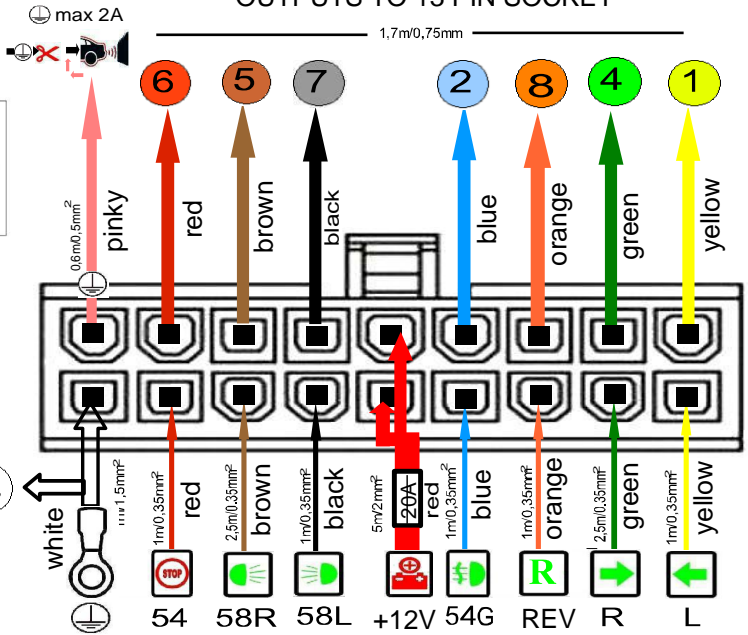
# Wiring diagram installation for module

## Lights Sender 2



power supply  
for parking sensors

OUTPUTS TO 13 PIN SOCKET



CONTROL INPUTS (REAR CAR LIGHTS)