

INSTALLATION MANUAL

Lights Sender 3-SMART PS

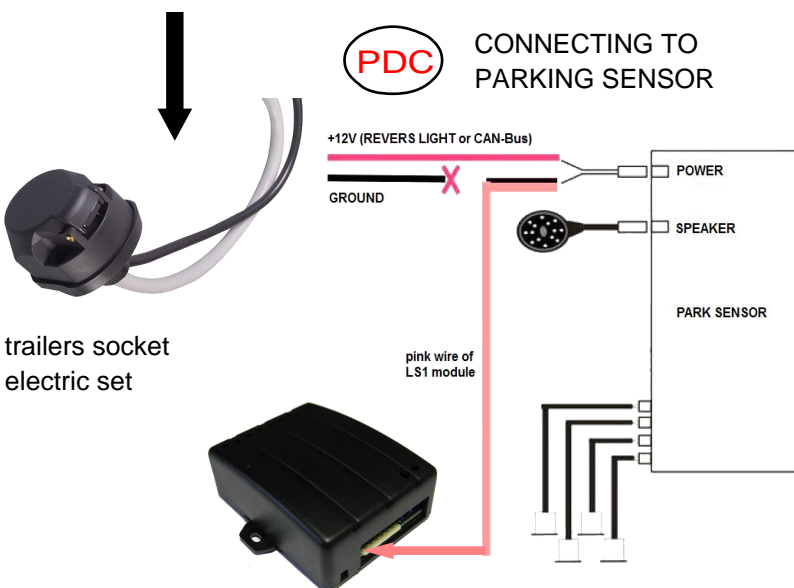
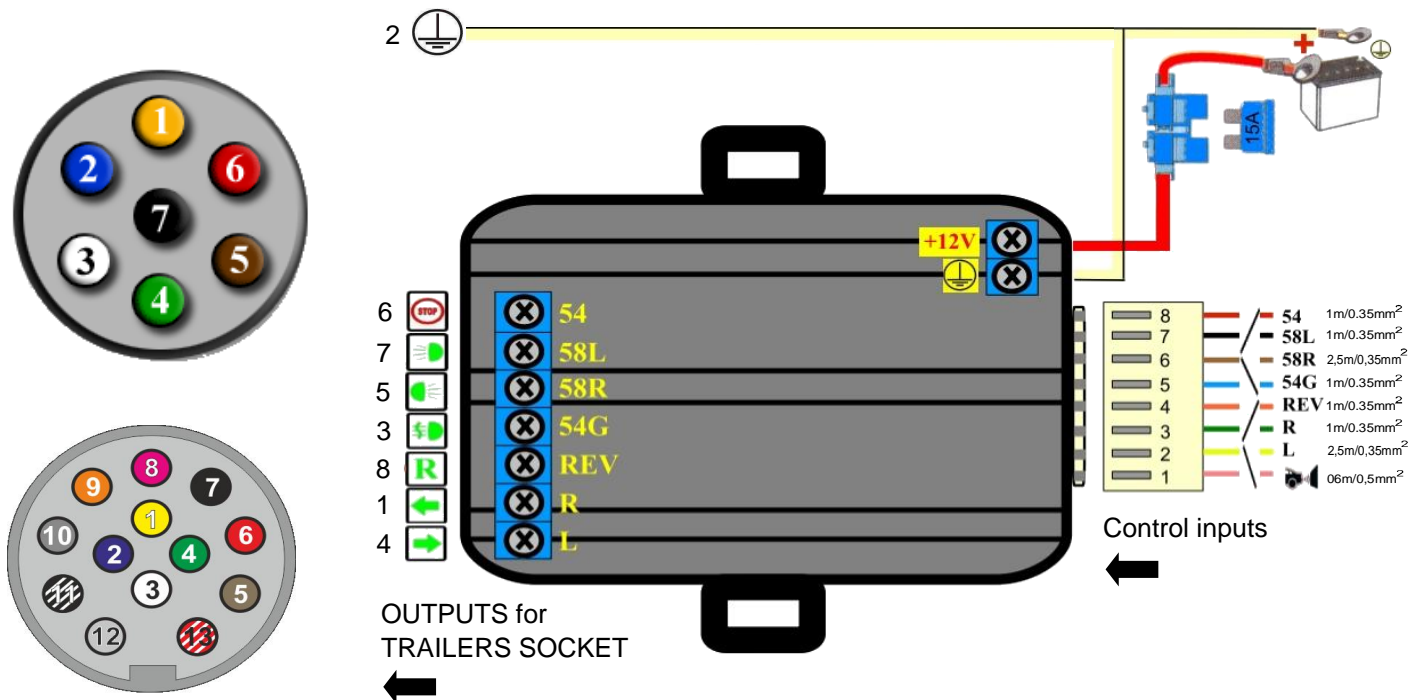
Universal towbar module for wiring 7/13 pin

Electronic module type: „Lights Sender 3-SMART“, is designed for electrical installation 12V, for connect to 7 or 13 pin 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.



Control inputs	wire colors (wiring 7/13 pin)
54 STOP	RED
58L POSITION LEFT	BLACK
58R POSITION RIGHT	BROWN
54G ANTI FOG LIGHT	BLUE
REV REVERSING LIGHT	ORANGE
R RIGHT INDICATOR	GREEN
L LEFT INDICATOR	YELLOW
PDC output to parking sensors	PINK