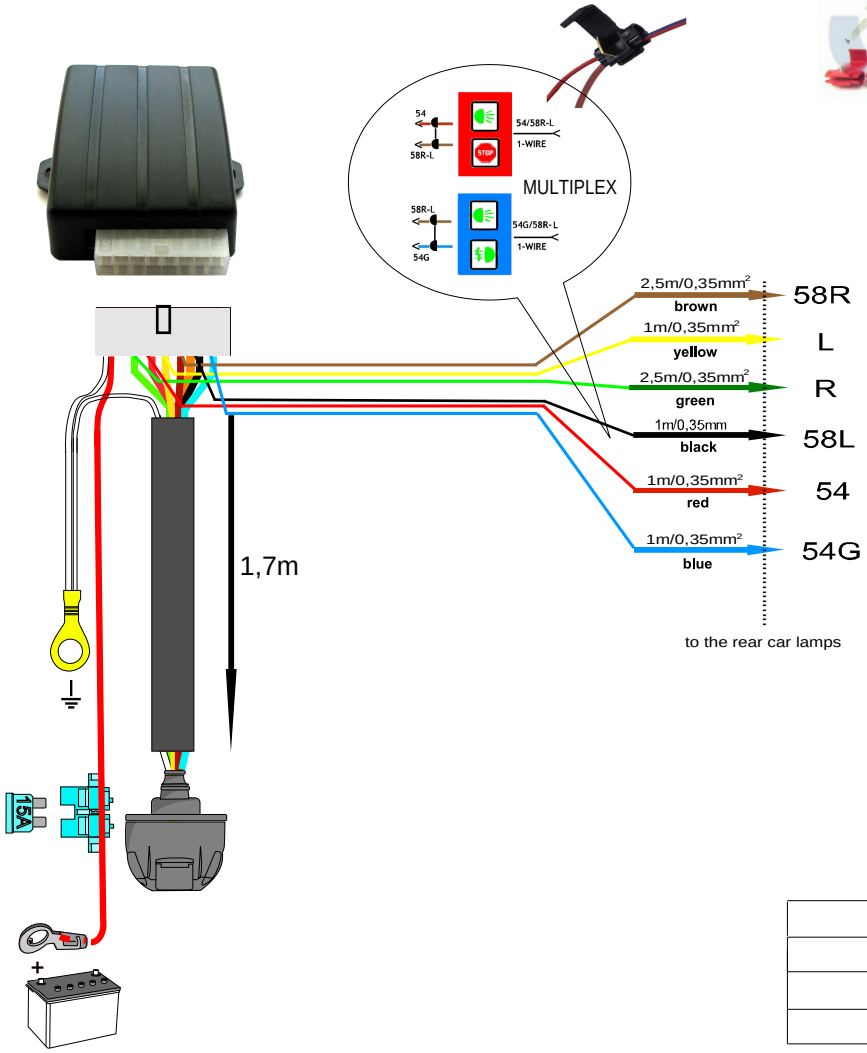
Lights Sender 1-mini

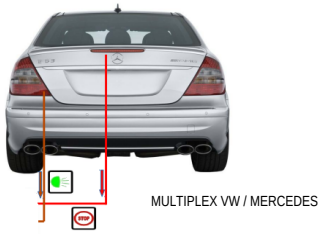
7-Pin Universal Towbar Wiring Kit

Electronic module „Llights Sender , type: 1", is designed for electrical installation 12V, for connect to 7 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 damagne (which can occur, as a result of direct connect circuit of trailer lighting).





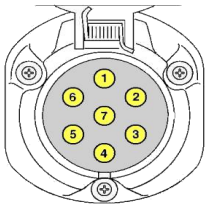
control inputs - rear car lights

PWM

E20 10R-05/01 4469

Technical specification:	
power supply voltage:	**12V/+- 30%**
input current	**1mA**
max output current	**10A**

Output cables (to 7-pin trailer socket)



Functions		Power	D	ES	F	GB	IT	PL
⇦	1 (L)	Min. 5 W. Max 21W.	gelb	amarillo	jaune	yellow	giallo	żółty
	2 (54g)	Min. 5 W. Max. 42 W.	blau	azul	bleu	blue	blu	niebieski
(1-8)	3 (31)	Ground (circuit 1-7/8)	weiß	blanco	blanc	white	bianca	biały
⇨	4 (R)	Min. 5 W. Max 42 W.	grün	verde	vert	green	verde	zielony
	5 (58-R)	Min. 5 W. Max. 20 W.	braun	marrón	marron	brown	marrone	brązowy
STOP	6 (54)	Min. 5 W. Max. 42 W.	rot	rojo	rouge	red	rosso	czerwony
	7 (58-L)	Min. 5 W. Max. 20 W.	schwarz	negro	noir	black	nero	czarny