

# Stop Light Controller (flashing STOP signal).

This manual has been translated using the online google translator tool, please ignore grammatical errors

The module for additional stop lights for STOP signals allows you to change the operating mode of the additional stop light from a constant light to a blinking one. The flashing brake light serves primarily to improve the vehicle's safety while driving. When you press the brake pedal, several flashes occur within a couple seconds, after which it turns into a standard, continuous glow.

Thus, when the flashing stop light is triggered, the additional lamp is much more effective. Attracts the attention of other drivers, which reduces the likelihood of a road accident.

The StopLight module has 3 blinking modes and they are configured with jumpers on the board:

- first mode: turns on with a delay,
- second: fast flashing frequency,
- third: slow frequency.

## SPECIFICATIONS:

- Supply voltage: from 9 to 24 volts.
- Maximum current (STOP signal lamp): 4A.
- Standby current consumption: less than 200μA.
- Working temperature: -35 °C + 80 °C.
- Relative humidity: 10 - 80%
- Overall dimensions of the module: L32xW17xH15.
- Weight: ~ 10g.

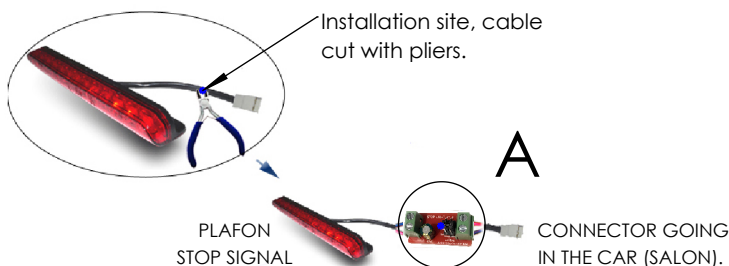
## INSTALLATION TOOLS REQUIRED:

- A tester or multimeter to determine the polarity of the wires on the plafond,
- Phillips and flat head screwdriver,
- Nippers and stripping tools for insulation,
- Insulating tape or heat shrinkable tubes for the diameters of the wires and the module,
- Another accompanying tool for removing the elements of the plafond.

## SECURITY MEASURES:

Do not short-circuit when stripping and installing conductors, do not confuse the polarity on the module. Carefully consider the place for placing the module during installation, do not forget to insulate the board with a heat-shrinkable tube of the appropriate diameter or insulating tape. Attention! When connecting a plafond with incandescent lamps to the module output, the polarity is not required, in contrast to plafonds with LEDs.

## ПРИМЕР ПОДКЛЮЧЕНИЯ:



МЕСТНЫЙ А  
МАСШТАБ 2 : 1

	ИМЯ	ПОДПИСЬ	ДАТА		
Разраб					
Пров.					
Утв.					
Маш.					
Т.контр					
				МАТЕРИАЛ:	НАЗВАНИЕ:
				ABS 20	StopLight
				МАССА:	МАСШТАБ:1:5
					ЛИСТ 1 ИЗ 1

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