

## Cut the grille

With the grille still on the car: Cut the lowest part of the grille, as shown below. This will give you an opening of 56,5 cm to fit the LED bar with brackets. Do this on both sides.

Measure approximately 1 cm from the edge as shown in the picture.



Preserve vertical bar



Use a hacksaw or a multi cutter to make the cutout



## Fasten the brackets to the lamp

Notice that there are left and right hand sided mount brackets. Install the brackets to the lamp before installing on the vehicle. Use loctite on the screws. Leave it just loose enough to be able to adjust the height after installation. Do not over tighten, as this may crack the bracket.



Slide the lamp in to the cut out grille, right side first.

## Secure the lamp with the screw

Install the lamp with the brackets on to the car. Drill a 3mm hole and insert the provided screw. The image is an illustration. On VW T7 the screw is on the left side.



Do not over tighten this, as it may crack the bracket.

## Adjust the lamps

The lamp can be tilted up and down. It's important to complete this step, or you may experience less light performance.

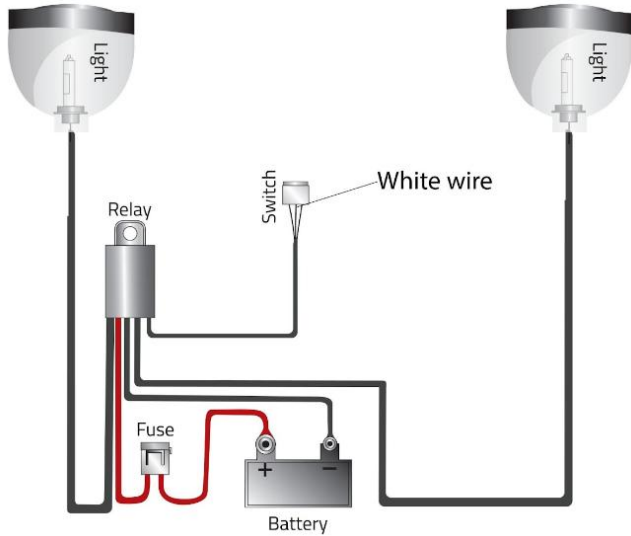


Adjust the light up and down, so the light shines all the way to the end of an alley without the light stopping into the road. It should shine all the way through.



## Wiring tips

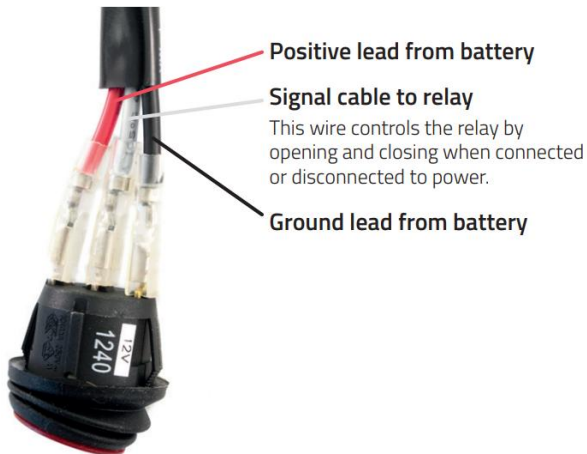
The lamps should use a DT relay harness SKU: 14730  
And it should be connected as shown below.



## Alternative wiring

*Control the relay with the vehicle's high beam signal*

Most of us want to control the lamps with the car's light switch. In such a case, disconnect the white wire from the relay harness' switch and connect this white cable to the car's high beam signal.



*Supplied switch with relay harness.*

## Canbus signal

Many cars require a Can adapter for a high beam signal. If you are unable to find or measure a 12v high beam signal in your lamp, check out your options with the Lumen Canbus module.

For this particular car it can be delivered with different headlight options.

One with standard LED and the other with LED IQ Light/matrix lights.

This particular car was delivered with standard LED. Therefore you can find the high beam signal on the lamp connection. *Brown/Green cable*

The IQ light version we can recommend using the Lumen Canbus module 14968-1.

The can high/low wires are found inside the car.

Left side for steering column (*Behind small speaker*)

CAN LO: GREY / ORANGE (pin 21)

CAN HI: VIOLET / ORANGE (pin 20)

# LUMEN

## Grille kit for light integration

147132

## VW Transporter T7



For video instructions scan this with your phone and follow the link

