Manual for light integration

Renault Master

Lamp model:	Prepared by:	Updated:
Lumen Performance CS20	Karl Richard Dybvik	10.04.2026

Easy mounting with Lumen light kits

In this manual we will take you through the installation of our LED installation kit for your car. This particular car does not need a CAN module, but a traditional relay harness which is sold individually.

Make the cut out

Cut the grille as shown below. Remove a total of 23 spokes.

Mount the LED-bar on the bracket

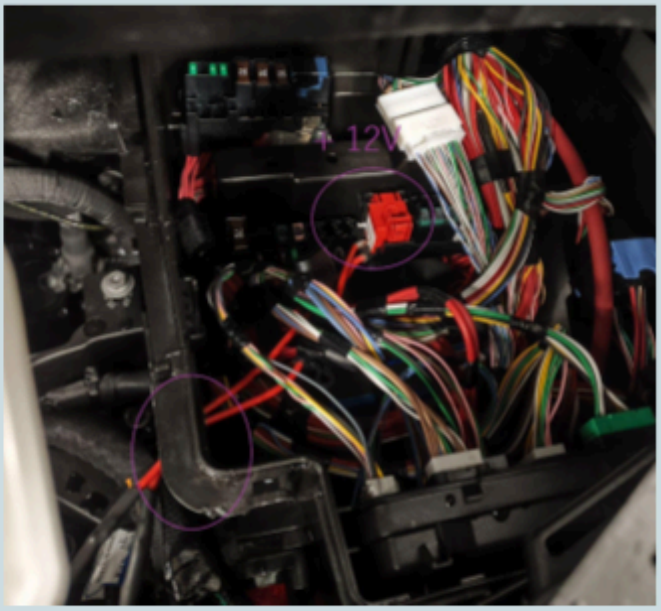
Mount the LED-bar to the bracket as shown in the picture.

The LED-bar is on top of the lisence plate bracket with the lamp behind the front of the bracket.

Find power supply

A 12V supply can be found in the fuse box, and ground can be taken from the chassis.

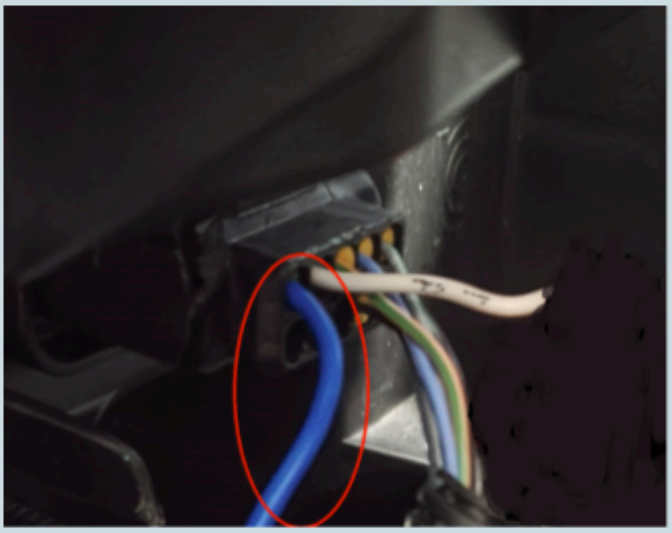
Drill a small hole for the cable and seal it with adhesive after installation to ensure a watertight connection



Locate high beam signal

The high beam signal is located on the blue wire at the lamp connector. This should be connected to the white wire on the Lumen relay harness.

Then pull the DTP connector to the lamp out through the bumper. Ensure there is grease inside the DTP connector to prevent corrosion and water intrusion.



Mount the license plate

Screw the lisence plate and the lisence plate holder to the bumper using self tapping screws provided with the bracket.

Adjust the lamp

The lamp can be adjusted up and down. It's important to complete this step, or you may experience loss of light performance. A good reference is to level the lamp with a level tool. Make it horizontal level or slightly above, is a good reference. If it shines too low, it will light the road too early and cause glare and loss of beam distance.