

## Cut the grille

With the grille still on the car:

Cut away the profiles as shown in the picture below,

- Leave 8 cm on the top left. Outer grille
- Leave 6 cm on the bottom left. Outer grille
- Leave 1.5 cm to the vertical support towards the Mercedes logo
- Leave 2 cm to the vertical support towards the Mercedes logo

Image below is towards center of the grille



Image below is towards the outside of the grille



Use a hacksaw or a multi cutter to make the cutouts



## Make a slice

To slide the bracket into the grille, make a 1.5 cm slice in the outer spoke of the grille.



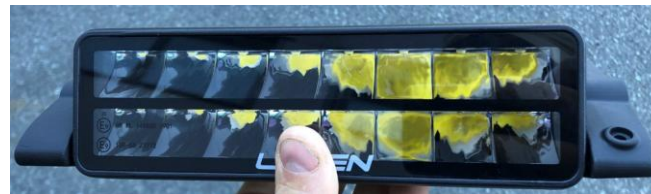
Finished cutout



## Fasten the brackets to the lamp

Install the brackets onto the lamp before mounting it on the vehicle.

- Apply Loctite to the screws.
- Leave the screws just loose enough to adjust the height after installation.
- Do not overtighten, as this may crack the bracket.



## Installing the lamp

Connect the lamp before installing. Ensure dielectric grease is used in all connectors.

Install the center bracket first, then the outer one.

Notice the screw holes are on the outer bracket.



## Secure the lamp with the screw

- Use a 2 mm drill bit to pre-drill a pilot hole to the required depth. This ensures easier and more secure installation.
- Secure with the provided screws.



## 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 vertically so it illuminates the full length of an alley without projecting onto the road.
- A good rule of thumb: the beam should be level, shining straight ahead.



## Canbus wire

Many vehicles require a CAN adapter for the high beam signal.

For this model, use the Lumen Matrix CAN module (14968-1) and locate the signal on the left headlight:

- PIN 1 [Green]: CAN-L - connect to white cable
- PIN 2 [Green/White]: CAN-H - connect to yellow cable

Scan the QR code on the Lumen Matrix module for the detailed installation manual.



# LUMEN

Grille kit for light integration

147141

Mercedes eSprinter

2024+



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

