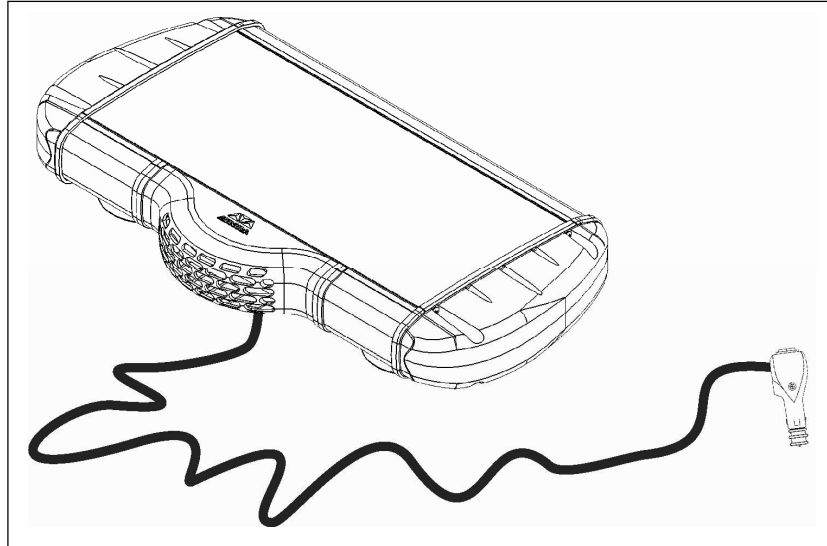


TECHNICAL GUIDE FOR BLUE MINI-VEGA LIGHTBAR WITH MULTI-TONE SIREN



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WARNING CONCERNING MOUNTING OF MERCURA MATERIAL

The Installer is fully responsible for the mounting of equipment in the vehicle.

The Installer must define the means and the material necessary for mounting of equipment in order to deliver the vehicle equipped according to the regulations.

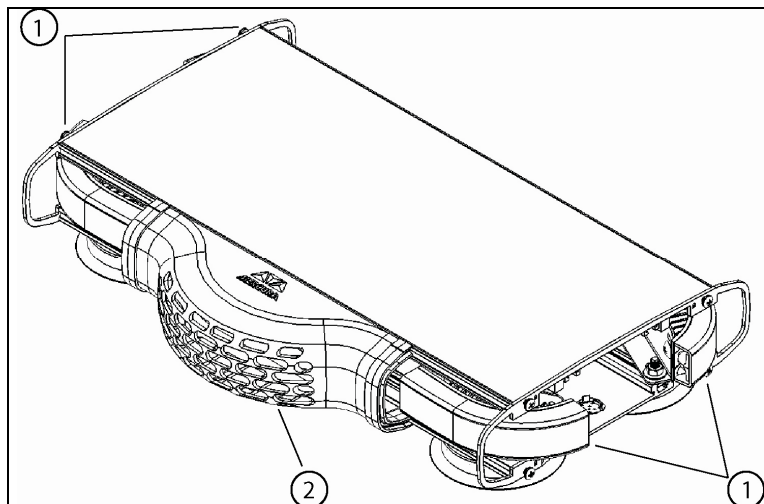
MERCURA is not responsible for failures occurring due to incorrect definition of the type of mounting system, reinforcements, drilling holes in roof panel, state and quality of mounting system, use of vehicle manufacturer anchoring points and the system power supply and protection definition in accordance with the vehicle energy source.



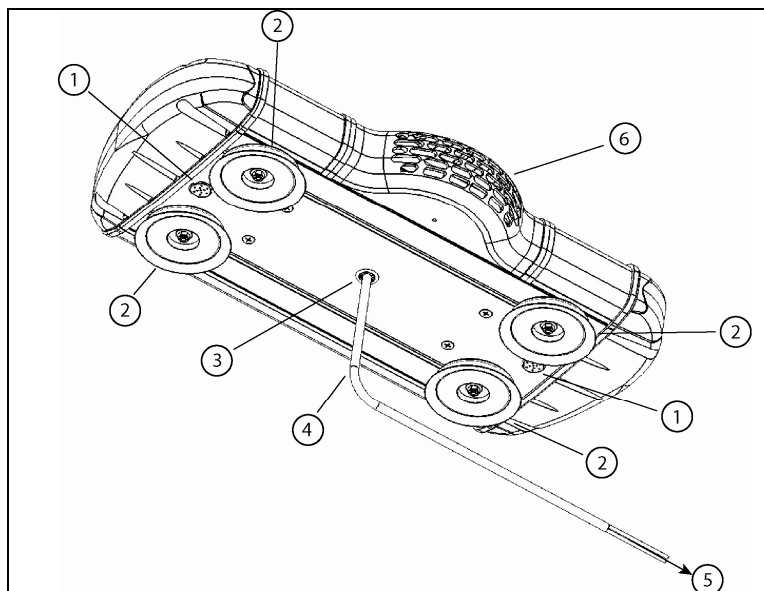
DESCRIPTIONS

Each light-bar is equipped with 4 x corner light modules, a siren module with loud-speaker, 4 magnetic pads for easy removal from the vehicle and a 4,5m length cable with cigar lighter plug. The cable exit is placed in the centre of the lightbar base.

2 operating modes are possible : SIREN with FLASHING LIGHTS & FLASHING LIGHTS ONLY.



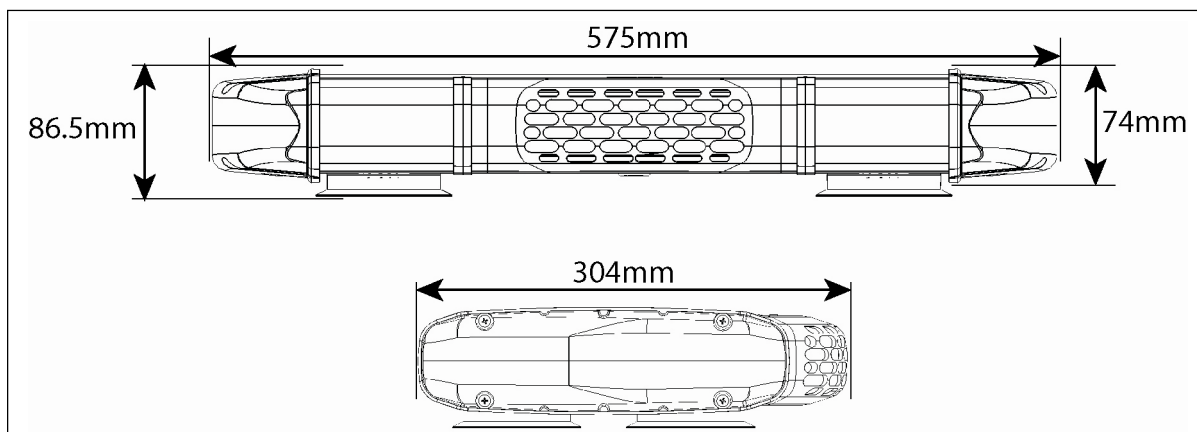
1. Corner module (*Lightbar view without the corner lenses*).
2. Front lens for Siren/Loud-speaker
3. The 4 lights are identical



1. Lens vent enabling air circulation.
2. Magnetic mounting pads.
3. Cable sheath
4. Cable with cigar lighter plug.
5. Towards Cigar lighter plug.
6. Front lens designed for siren & loud-speaker



DIMENSIONS & WEIGHT



Weight: 6,4 Kg



ELECTRICAL CHARACTERISTICS

VOLTAGE : 10-15 volts

CONSUMPTION

Flash Mode only

- 6,3A peak at 13,5 volts
- 2,2A average at 13,5 volts

Flash Mode with Siren

- 8A peak at 13,5 volts
- 5,2A average at 13,5 volts



APPROVAL

According to Regulation 65

- Blue Lightbar : TB1 E2 0015049

EMC according to Regulation 10

- Blue lightbar : E2 10R05 15217

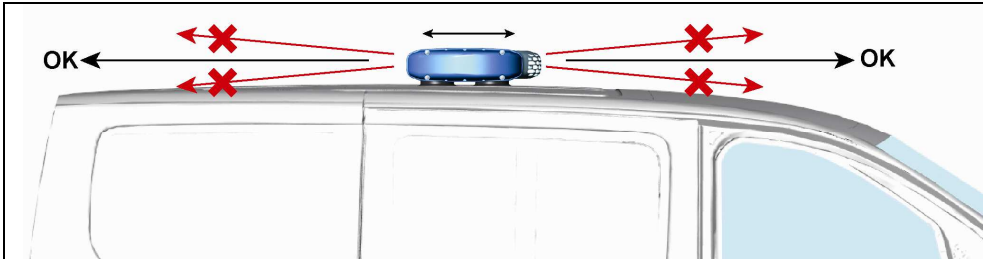
Siren Tones : *Up to 3 different siren tones possible*

MOUNTING INSTRUCTIONS



Before mounting the MINI VEGA lightbar on the vehicle roof panel, make sure that the surface on which the magnetic pads are placed is suitable and in good condition.

The surface chosen must be flat and clean in order to optimize the magnetic contact between the roof panel and the magnetic pads. Clean the roof panel, if necessary. The roof panel must be suitable for a magnetic mount . Roof panels in polyester or derivatives are not compatible.



Minimise the cable distance between the lightbar and the inside of the vehicle,



DANGER

DO NOT EXCEED 150 KM/H MAXIMUM SPEED WITH THE MAGNET PADS LIGHTBAR INSTALLED ON THE VEHICLE ROOF.

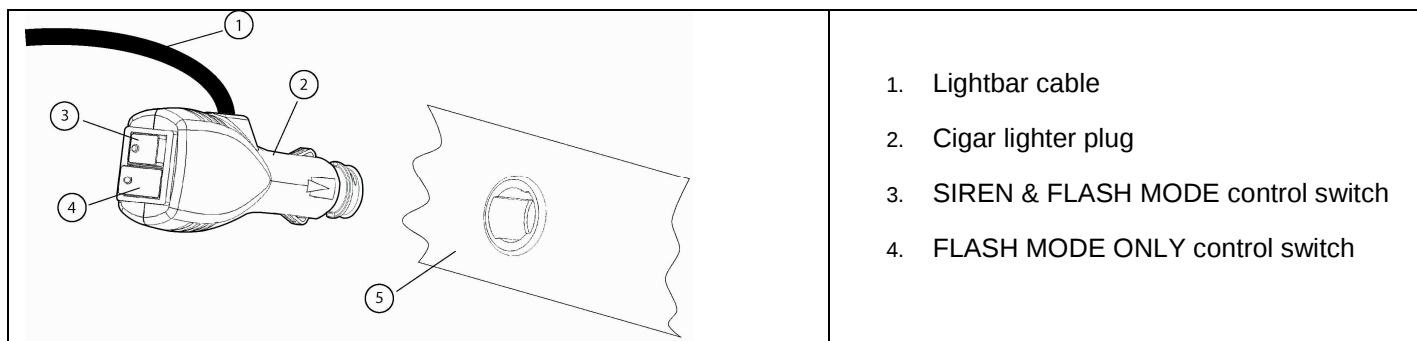
BEYOND THIS SPEED LIMIT, WE CANNOT GUARANTEE THE LIGHTBAR'S ADHERENCE TO THE VEHICLE ROOF.

OPERATING INSTRUCTIONS



ENSURE THAT THE CIGAR LIGHTER SOCKET IS ADAPTED TO THE LIGHTBAR'S ELECTRICAL POWER (FROM 8 TO 10A)

Insert the cigar lighter plug in the vehicle's cigar lighter socket.



The SIREN & FLASH MODE is activated using the ON/OFF switch on the cigar lighter plug (4) : Switch with red LED light which lights up when ON

NB : The SIREN can only function if the FLASH MODE is activated.

In the case of the multi-tone siren (up to 3 tones possible), the tone is selected on pressing the Siren button for more than 2 seconds when the siren is ON. (Briefly pressing the Siren Button again switches OFF the siren)

The new tone is memorised when the button is released, This tone will sound the next time that the siren is switched on.

The lightbar is automatically deactivated if the vehicle voltage drops below 11,5 volts.