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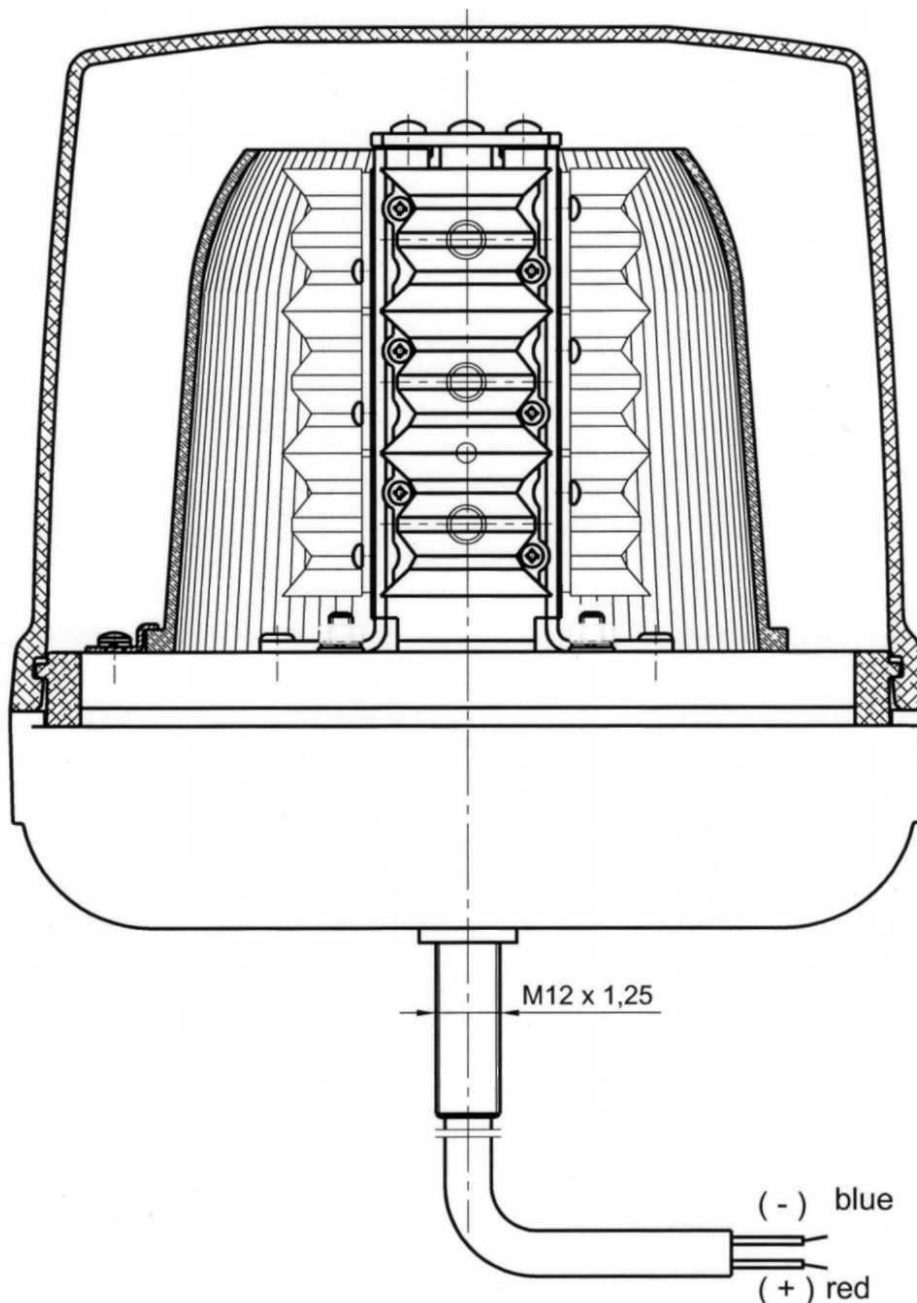
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INSTRUCION FOR INSTALLATION AND USE WARNING LED BEACON LBL-10T



GENERAL DESCRIPTION

Warning LED beacon LBL-10T has use as source of the warning light of the privileged and special road vehicles.

Casing of the lamp consists of polyamid lamp base with the glass fibre and coloured cover.

Inside of the casing is placed electronic flash unit, which construction consists of twelf super-bright 3W Leds, placed in the focuses of the special designed lenses ensuring the proper light distribution.

The working principle of the lamp is based on the emission of a very strong vibrating light flashes.

The special designed electronic system enables the supply of the lamp with both 12VDC and 24VDC electric car system (blue lamp) as well as assures delivery indispensable voltages, which are needed to creation four-time flash about the proper effective luminous intensity value of the component flashes.

Electronic system of the lamp fulfil all the valid requirements of the UNECE Regulation No.10 concerning of electromagnetic compatibility.

INSTALATION:

The lamp LBO-10T is adopted to the fixing on the roof of the vehicle on the stub pipe with thread M12 x 1,25 and the rubber pad.

NOTE:

Fix the lamp in this way, that her base will be parallel to the road surface.

ELECTRICAL CONNECTION:

The cross section of the cable should be at least 1,5 mm².

- Connect the red cable via a switch to the positive end (+).
- Clamp the blue cable to the negative end (-) (vehicle chassis >).

TECHNICAL DATA:

Supply voltage 10.8V DC - 30V DC (blue lamp)

Average current consumption 1,4A at 12V DC or 0,7A at 24V DC

Flash frequency 2,1 Hz

Operating temperature -20X do +50°C

Warning!

Inside of the lamp occurs VOLTAGE about 50V ! even after switch off the power supply.