

**INSTRUCTION
FOR INSTALLATION AND USE OF
SPECIAL WARNING ELECTRONIC LIGHT BAR LZP-2XpWXp**

General description

The electronic flashing lightbar LZP-2XpWXp forms an elementary unit of the equipment of privileged road vehicles.

The casing of the lamp consist of two aluminium shapes, upper aluminium section and lower aluminium section joined together trough the brackets, partitions, front and side blue covers fabricated with polycarbonate. Inside the casting are placed free flash units, the mirrors which reflect stream of the light.

Flash unit forms the flash tube placed in the focus of Fresnel lens and electronic system. The working principle of this lamp is based on the emission very strong light flashes which are generated in the moments pulse discharging capacitor by flash tube. Special designed electronic system enable supply the lamp using both 12VDC and 24VDC electric car system and ensure delivery indispensable voltages to flash tube, which are needed to creation double flash about the proper effective luminous intensity value of component flashes. The lamp is equipped with the interference filter, used to elimination electromagnetic disturbances, which stand up during converter operation and it is protected against revers polarity supply voltage and serious damages, internal, slow-blowing fuses (6,3A). T

Installation of lamp

The lamp LZ-2XpWXp is designed for the fixing on the roof of special vehicle across of the longitudinal axis of the vehicle on special rubber washers or articulated grip.

NOTE: Fix the lamp in this way, that her lower aluminium section plane will be parallel to the road surface.

Electrical connection:

See scheme of electrical connections.

Specification:

Supply voltage: 12VDC and 24VDC

Average current consumption: 13,2amps at 12VDC or 7,4 amps at 24VDC

Energy of flashes: 11J, 2,5J

Flash frequency: 2,1Hz

Operating temperature range: -20 °C to +50 °C

Disassembly of the lamp

In order to exchange the bulbs it is necessary:

1. First, unscrew 4 screws 4,8x16, next, take off side pane and rubber washer.
2. Press down shaped plastic in upper part and take out the blocking rod.
3. Take out shaped plastic.
4. Exchange the damaged bulb or fuses.
5. Repeat operations 1,2,3 in reverse succession.

WARNINGS:

Inside of the lamp occurs HIGH VOLTAGE!!!

Therefore before opening the lamp, switch off the voltage supply and wait at least 2 minuts.



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Posiadamy certyfikowany system jakości ISO 9001

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typ: LZP-2XpWXp**

