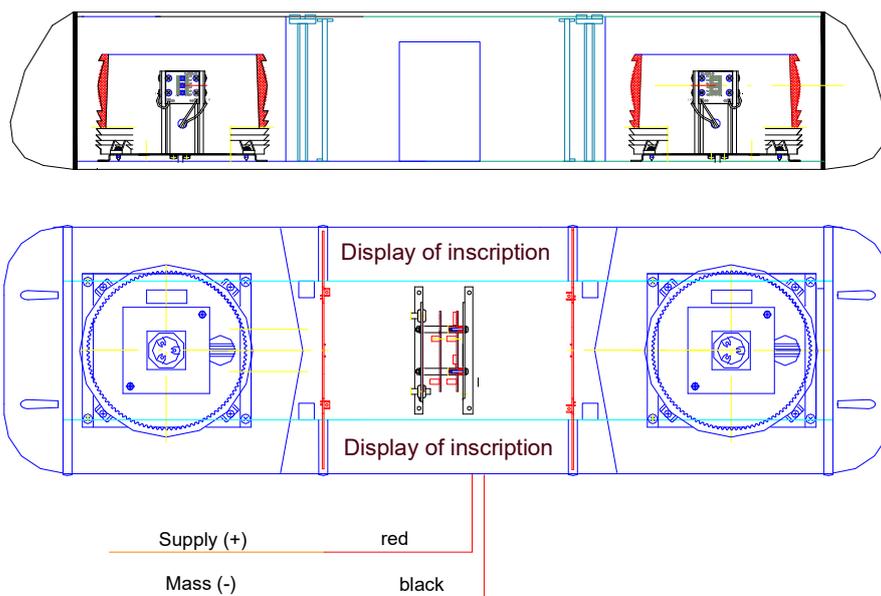




Elektra

ZAKŁADY ELEKTROMECHANICZNE "ELEKTRA"
SPÓŁDZIELNIA INWALIDÓW
01-756 WARSZAWA, UL.PRZASNYSKA 6A

INSTALLATION AND OPERATING INSTRUCTIONS LZ-ECO LED LAMP



GENERAL DESCRIPTION :

The special warning flash LED light bar LZN-SLENDER-POL forms an elementary unit of the equipment of warning signal of special road vehicles.

The casing of the lamp consist of two aluminum shapes, upper aluminum section and lower aluminum section joined together through the brackets, partitions, front and side colored covers fabricated with polycarbonate.

Inside the case there are two MLZ-ECO modules containing 12 super bright high power LEDs. The diodes of each module are placed in the focus of the Fresnel lens that gives the required light distribution and ensures that the requirements of Regulation No. 65 UNECE are met.

In addition, the lamp can be equipped with a LED-backlit display of inscription such .: ROAD HELP e.t.c. or the inscription display made on the LEDs WL4N.

The electronic circuit of the lamp, which controls the operation of LED modules, enables the lamp to be supplied with DC voltage from 10.8VDC to 30VDC and ensures compliance with the applicable requirements of UNECE Regulation R10.05 regarding electromagnetic compatibility.

NOTE: The lamp should be mounted in such a way that its base surface is parallel to the road surface.

TECHNICAL DATA:

Supply voltage	12 VDC i 24 VDC
Power consumption	24W
Flash frequency	2,1 Hz
Flash pattern	quadruple flash
Color of the light	amber
Operating temperature range	-20°C do +50°C