



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

## INSTRUCTION FOR INSTALLATION AND USE LED WARNING LIGHT LBL-10-ECO



Power supply (+)	red
Mass (-)	black

### GENERAL DESCRIPTION :

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

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

Inside the housing is placed an electronic flash unit, whose design consists of twelve super-bright LEDs, each with 3W of power, placed inside the Fresnel lens, specially designed to provide the required 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.

Electronic system of the lamp fulfils all the valid requirements of the UNECE Regulation No.10.05 concerning of electromagnetic compatibility.

The lamp has two versions of the attachments: on the stub pipe and DIN connector.

**The lamp must be fixed in such a way that its base surface is parallel to the road surface.**

### DANE TECHNICZNE:

Supply voltage: 12 VDC and 24 VDC

Power consumption: 12W

Flash frequency: 2.1 Hz

Light color: amber

Patterns of flashes: quadruple

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