



We have implemented ISO 9001

### General description:

The warning LED beacon *LBL-20K1K* with screw *M12x1,25* has use as a source of the warning light of the privileged and special road vehicles.

The casing of the lamp consists of the ABS lamp base, the steel plate with screw *M12x1,25* covered by the rubber plate and the coloured chequer cover fabricated with PC.

Inside the casing is placed the electronic flash unit.

Flash unit forms the super power LEDs (12 units) placed in the focuses of the special designed lenses assuring a proper distribution of the light.

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

The special designed electronic system enables the supply of the lamp using both the 12V / 24V DC electric car system and ensures a delivery indispensable voltages, which are needed to creation the four-time flash about the proper effective luminous intensity value of the component flashes.

Electronic system of the lamp is designed in order to perform conditions of R10 Regulation.

### Installation:

The lamp *LBL-20K1K* is adapted to fixing on the roof of the special vehicle using *M12x1,25* nuts the large attractive force, protected by the rubber element. The rubber element protects the roof of the car from scratches and simultaneously protects of the lamp from the displacement on the surface of the roof.

### Electrical connection:

The supply voltage of the lamp is delivered through OMY cable 2x0,75 brown(+) and blue (-).

### Technical data:

Supply voltage	V	12	24
Average current consumption	A	1,2	0,6
Flash frequencies	Hz	2,1	
Operating temperature range	°C	-30 +50	
Dimensions	mm	Ø120 x 140	

## WARNING LED BEACON *LBL-20K1K* with screw *M12*

