INSTRUCION FOR INSTALLATION AND USE WARNING LED BEACON *LBL-20K1DIN with DIN fixing*

General description:

The warning LED beacon LBL-20K1DIN with DIN fixing 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 DIN fixing 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 fourt-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-20K1DIN is adapted to fixing on the roof of the special vehicle using connection for P-24 company ELEKTRA.

Electrical connection:

The supply voltage of the lamp is delivered through connection for P-24 company ELEKTRA

Technical data:

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



We have implemented ISO 9001

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