



Elektra

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We have implemented ISO 9001

INSTRUCTION FOR INSTALLATION AND USE Light bar LZN-SLENDER-POL

GENERAL DESCRIPTION::

The special warning flash LED light bar LZN-SLENDER-POL forms an elementary unit of the equipment of warning signal of privileged road vehicles. It is adapted to be powered from the electrical system of a vehicle with a voltage of 12V.

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.

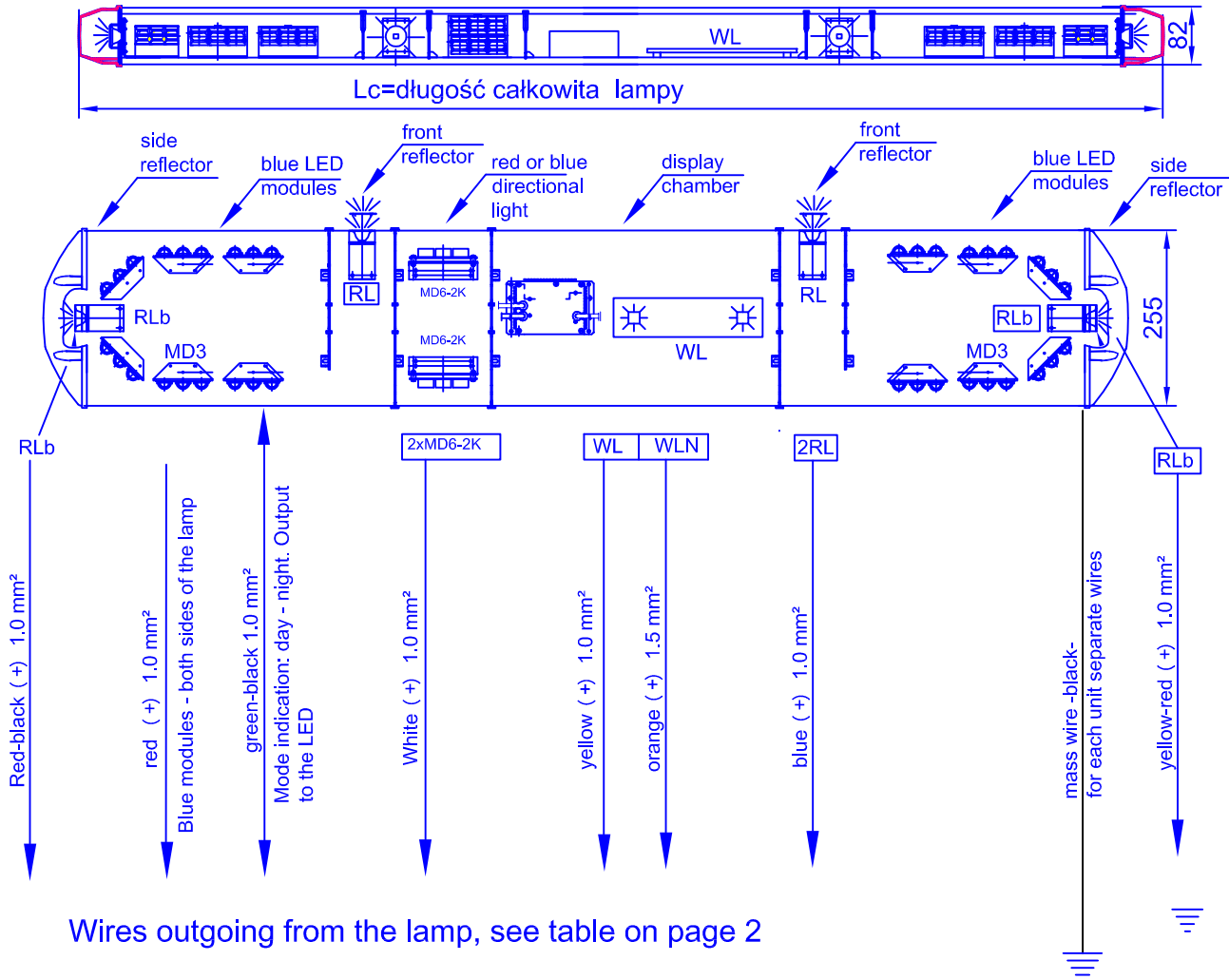
Inside the housing are placed twelve MD3 modules, six on each side of the lamp, emitting a vibrating blue warning light. At the front and back of the lamp are placed two 2-color MD6-2K modules that produce, depending on the needs, directional warning light red or additional blue. All modules made of a series of super bright LEDs of high power equipped with individual optical systems assuring the light distribution according to the requirements of the Regulation No.65.UNECE. In addition, the lamp can be equipped with a LED-backlit display of inscription such as: POLICE, AMBULANCE e.t.c. WL and the inscription display made on the LEDs WLN. Inside the lamp can also be placed the LED front headlights RL and side headlights RLb.


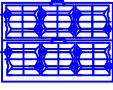

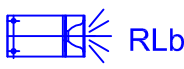


Lamp complies with the applicable requirements of the Regulation R10.05 UNECE concerning electromagnetic compatibility.

On request, the lamp can be equipped with:

- brackets that secure the lamp (fixed on the roof of the vehicle)
- brackets that secure the lamp (on the rail vehicle)
- magnetic holder (allowing disassemble the lamp from the roof of the vehicle)

Overall dimensions



Items of equipment of lamp				
Equipment	Icon	Average current consumption	Wire colors	Mark X
LED module 2x6MD3 blue		3A	red both sides of the lamp	
2xMD6-2K Red or blue module		1A	white	
LED Headlight 2RL	 RL	0,8A	blue	
LED Headlight side	 RLb	0,4A	left red-black right yellow-red	
LED backlight of inscription	 WL	0,33A	yellow	
LED display of inscription		Max : 1,5A	orange	
The total current consumption depends on the sum of current consumption of individual pieces of equipment lamp				

Example of marking lamps in order of devices on the lamp:

LZN-SLENDER-POL + lamp length (mm) + (modules + display + red module + halogens) for example:

LZN-SLENER-POL 1400 (2x6MD3 + WL + 2xMD6-2K + 2RL + 2RL)

NOTE:

The lamp is made in class 2, i.e. has two levels of light: day and night, which are set automatically depending on the intensity of the external light.