

# LED SEMICONDUCTOR INFORMATION DEVICE СПИУЗА-2К, 2G, 1L

СПИУЗА-2К 2G 1L - Led information of the semiconductor device

Led semiconductor information device **СПИУЗА-2К 2G 1L** further light is used to replace incandescent bulbs in a scoreboard type of TSM and is made of red yellow and green colors glow. Structurally, the printed circuit Board with soldered on it led emitters mounted in a plastic reflector. To the circuit Board two wires are soldered in isolation.

The use of this class of led emitters is focused on **the replacement of incandescent bulbs used in block shields of nuclear power plants at power facilities in control panels and dashboards. Compared to the traditionally used incandescent bulbs with led backlight have longer life span 50 000 hours for incandescent lamps and low temperature.**

**Operating temperature range from - 10° to + 55° C.**

**Led semiconductor information devices retain the performance when changing the supply voltage in the range from -15% to + 10% from the nominal value.**

- Uniform illumination of the working surface
- Reliability
- Enough brightness of screen mnemonic symbols
- Reduced power consumption.

Table of parameters and technical characteristics of the manufacture of **led semiconductor devices, information SPI**

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