

# LED SEMICONDUCTOR INFORMATION DEVICE СПИУ2А-8К, 8Ж, 4L

СПИУ2А-8К 8Ж 4L - Led information of the semiconductor device

Led semiconductor information device **СПИУ2А-8К 8Ж 4L** further, the lighting made the red yellow green glow. Structurally, the printed circuit Board with soldered on it led emitters mounted in a plastic reflector. To the PCB soldered two wires in the insulation.

The use of this class of led emitters is focused on **the replacement of incandescent bulbs used in block shields of nuclear power plants on power on control panels and dashboards.**

**In comparison with the traditionally used incandescent lamps led illumination , SPIO have a longer service life of 50,000 hours versus 3,000 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.**

## Characteristics

- uniform illumination of the working surface
- reliability
- enough brightness of screen mnemonic symbols.

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

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