

**LED Beacon
 “ZOM PPM A-R-48”**

JCS “Proton” offers LED Beacon of type “ZOM PPM A-R-48”. Specially designed light emitting diodes are used in this beacon. It allows achieving the optimal emission diagram and luminous intensity, which meet the requirements of IAC AP-170 and ICAO, and high reliability of the device. The device has the automatic heating function if the temperature is below zero (till minus 50° C) to avoid colour filter from being frozen.

The device is designed for the light marking high and extensive buildings, which is used for the air traffic security and for constant luminescence on the ground objects as a signal light.

Technical characteristics of “ZOM PPM A-R-48”

- Supply voltage: constant 48 V (apolar);
- Power consumption without heating: not more than 5 W; with heating 30 W;
- Emission colour: red;
- Luminous intensity in a vertical surface +6° ÷ +10°: not less than 10 cd;
- Luminous intensity in a vertical surface +6° ÷ +6° ; +10° ÷ +50°: not less than 4 cd;
- Emitting angle in a horizontal surface: 360°;
- Temperature range: -50° ÷ +50°;
- Climatic performance: MCC 1;
- Protection extent: IP54;
- Colour filter: colourless, transparent;
- Package and colour filter material: shockproof polycarbonate;
- Weight: not more than 0,8 kg;
- The warranty period is 5 years;
- Lifetime: 100 000 hours.

Dimensions and physical configuration of “ZOM PPM A-R-48”

