

LED beacon «ZOM PPM A-R-220 photo»

JCS “Proton” offers LED Beacon of type “ZOM PPM A-R-220 photo”. 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 (group A), and high reliability of the device. In the dark period of time, at low visibility and bat light the device switches on automatically.

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-220 photo”

Supply voltage: AC 48 V;
Power consumption: not more than 12 W;
Emission colour: red;
Luminous intensity in a vertical surface $+6^{\circ} \div +10^{\circ}$: not less than 10 cd;
Luminous intensity in a vertical surface $+6^{\circ} \div +6^{\circ}; +10^{\circ} \div +50^{\circ}$: not less than 4 cd;
Emitting angle in a horizontal surface: 360° ;
Temperature range: $-50^{\circ} \div +50^{\circ}$;
Climatic performance: MCC 1;
Protection extent: IP54;
Colour filter: colourless, transparent;
Package and colour filter material: shockproof polycarbonate;
Weight: not more than 1,0 kg;
The warranty period is 5 years;
Lifetime: not less than 12 years.

Dimensions and physical configuration of “ZOM PPM A-R-220 photo”

