

# JSC «Proton»

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## LED beacon «ZOM PPDLA-R-220»

Compact LED beacon of low intensity demountable with a luminescent lamp of type ZOM PPDLA-R-220 (further named as a device) in which a luminescent lamp with a socle E 27 is used that provides an optimal emission diagram and luminous intensity in accordance with AP-170, REGA RF and ICAO (group A).

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 PPDL A-R-220"

Supply voltage: AC 48 V;

Power consumption: not more than 10 W;

Luminous intensity in a vertical surface -6° ÷ +90°: not less than 10 cd;

Emitting angle in a horizontal surface: 360°;

Emission colour: red;

Temperature range: -50° ÷ +50°; Climatic performance: MCC 1;

Protection extent: IP54;

Colour filter: red;

Package and colour filter material: shockproof polycarbonate;

Weight: not more than 1,8 kg;

The warranty period (without a lamp) is 5 years; Lifetime (without a lamp): not less than 12 years.

#### Advantages over LED beacon in the metal&glass body frame:

- shatterproof light filter
- pony size and small mass
- simple fastening on the objects without a screw joint

### Dimensions and physical configuration of "ZOM PPDL A-R-220"



