



# JSC "PROTON"

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## LED TRAFFIC LIGHTS (COUNTDOWN PANEL)

«CP-200G», «CP-300G»,  
«CP-200RG», «CP-300RG»

### Description

LED traffic light of this type is the countdown panel of green and red lighting or green lighting placed in the package of traffic light.

Traffic light board supplied with intellectual option, automatically fit into time modes of road controller, works with any type of controller in parallel connection to traffic light section.

One-colour digital panel (CP-200/300G) of green lighting can be installed in traffic light as additional informational element and display the time left to green lighting.

Two-colour digital panel (CP-200/300RG) of red or green lighting can be installed in crossing light as additional informational element and display the time left to red or green lighting.

Combined application of traffic light and countdown panel enables to decrease the amount of road accidents.

### Technical characteristics

| Traffic light type                       |       | CP-200G                               | CP-200RG | CP-300G | CP-300RG |
|--|-------|---------------------------------------|----------|---------|----------|
| Diameter of signal exit aperture         |       | 200 mm                                | 200 mm   | 300 mm  | 300 mm   |
| Axial luminous intensity, not less       | Red   | -                                     | 50 cd    | -       | 50 cd    |
|  | Green | 50 cd                                 | 50 cd    | 50 cd   | 50 cd    |
| Power consumption, not more              | Red   | -                                     | 24 W     | -       | 24 W     |
|  | Green | 24 W                                  | 24 W     | 24 W    | 24 W     |
| Amount of countdown panel digit orders   |       | 2                                     |          |         |          |
| Maximum counting time of countdown panel |       | 99 sec                                |          |         |          |
| Supply voltage                           |       | 220 V <sup>+10%</sup> <sub>-15%</sub> |          |         |          |
| Working temperature range                |       | from - 60°C to +60°C                  |          |         |          |
| Dimension                                |       | not more 380x380x470 mm               |          |         |          |
| Warranty                                 |       | 5 years                               |          |         |          |
| Durability                               |       | not less 12 years                     |          |         |          |

### Outward appearance

