



TRAFFIC LIGHTS

The illuminating devices created on a basis of light-emitting diodes of matrix are offered. Quasi - monochromatic uniform along the full length fluorescence increases distance of signal recognition by the driver. The absence of reflectors and color filter with special optical devices is excluded occurrence of "phantom" effect (false impression about signal operation).

The absence in the design of gas-filled elements is increased stability of electro security and waterproof.

The design of the traffic lights allows to install its on existing traffic light columns.

Circuit design gives the opportunity to connect traffic lights on crossroads for complex operation.

The economy of energy as compared with incandescent lamp more than 5 time.

Three modifications of traffic lights are produced:

TL-20 (diameter of light blocks-20 cm);

TL-15 (diameter of light blocks-15 cm);

TL- 8 (diameter of light blocks-8 cm).

TL - 8 is installed on walkway and has the sound device, which give to pedestrian sound signal:

Stop! Wait!

Attention! Crossing will soon open!

Attention! Crossing will soon close!

Crossing is open! May go!



SPECIFICATIONS

| Parameter | TL-20 | TL-15 | TL-8 |
|------------------------------|-------------|-------------|-------------|
| Power consumption | 25 | 20 | 10 |
| Number of LED in light block | 620 | 350 | 150 |
| Overall dimensions, mm | 800x250x100 | 600x200x100 | 200x120x100 |

| | |
|-----------------------|--|
| AC supply voltage | 200...240V |
| Operating temperature | minus 60 ⁰ C..+85 ⁰ C |
| Service life | 15 year (more than 120 times as compared with other devices) |