

## LED TRAFFIC LIGHT T.1.1

### Description

LED traffic light consists of three emitters of green, red and yellow light and use super bright LEDs as light source.

Traffic light housing is block design and produced of black or grey crashproof ABS resin. Block design enables to configure traffic lights in vertical or horizontal variation and with additional sections.

Traffic light lens produced of clear uncoloured high impact polycarbonate and designed specially to provide high luminous flux distribution uniformity on the whole lens` surface and exclude the possibility of "phantom signal".

The traffic light is batched with holder group that allows to correct its location in vertical or horizontal position and surface mount for pole that allows to adjust it in vertical variation.

LED traffic light works with any type of controller.

Traffic light can be accomplished by additional green arrows sections

- traffic light with additional right section T.1. r1
- traffic light with additional left section T.1. l1
- traffic light with additional right and left sections T.1. rl1

According to customer`s demand the traffic light can be accomplished by additional contour screen.

Using LED traffic lights enables to decrease the amount of road accidents.

### Technical characteristics

Diameter of signal exit aperture		<b>200 mm</b>
Axial luminous intensity of signals	Red	<b>not less 200 cd</b>
	Yellow	<b>not less 250 cd</b>
	Green	<b>not less 200 cd</b>
Power consumption	Red	<b>not more 18 W</b>
	Yellow	<b>not more 22 W</b>
	Green	<b>not more 18 W</b>
Supply voltage		<b>220 V<sup>+10%</sup><sub>-15%</sub> of road controller</b>
Working temperature range		<b>from - 60°C to +60°C</b>
Dimension		<b>not more 910x290x380 mm</b>
Warranty		<b>5 years</b>
Durability		<b>not less 12 years</b>

### Outward appearance

