

## LED TRAFFIC LIGHT MODULES AND LED TRAFFIC LIGHTS






The LED traffic lights of the new generation with Super Bright LEDs have a number of principle advantages against the incandescent lamps:

- ✓ **Durability – not less than 100000 hours;**
- ✓ **Consumption power – 12-22 W;**
- ✓ **No colour filter, that causes «phantom effect»**

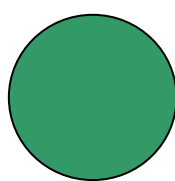
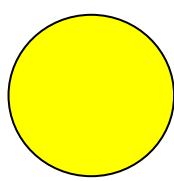
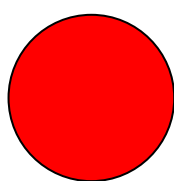
The LED traffic lights are systematically tested according to the necessary requirements and have certification of State Standard.

LED traffic lights modules are finished devices. The traffic lights design allows to install them into the standard traffic light package on the site of the lens' complect.

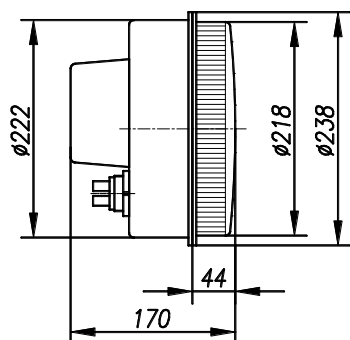
### Technical characteristics

Emission colour	Voltage,V	Consumption power, W
red 	~187-242	18
yellow 		22
green 		18
red 		18
green 		12
working temperature range : from – 60 to 60 °C		

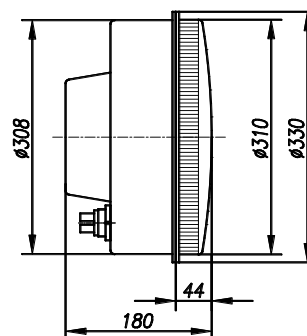
### LIGHT MODULES TYPES (BIS, SDS)



**BIS – 200, SDS - 200**



**BIS – 310, SDS - 310**



**Factory warranty 5 years**