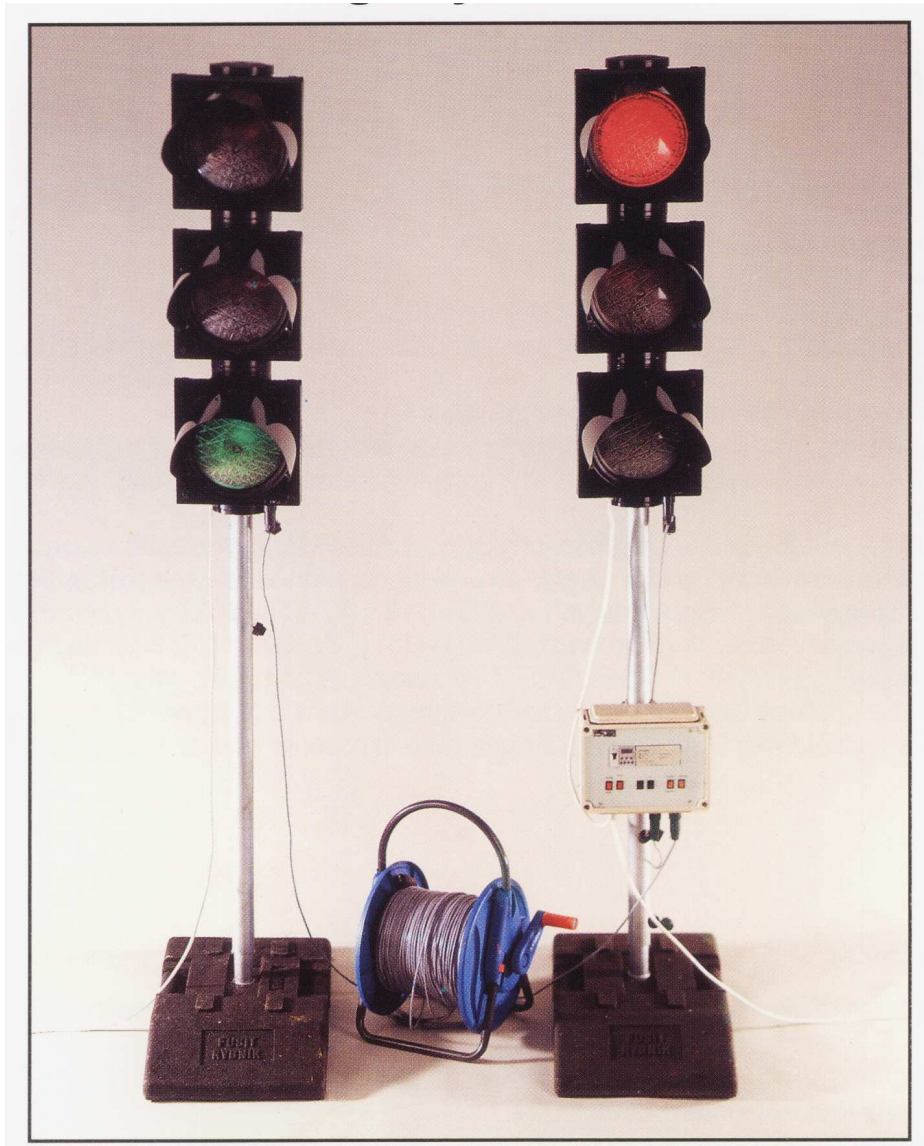


TEMPORARY TRAFFIC LIGHTS SETS - ZASD



Temporary traffic lights sets is use to driving traffic on the road. It can be apply in places where steering flow traffic is necessary. Especially on roads where simultaneous vehicle movement in both sides is impossible and one of those conditions be present:

- traffic capacity of road segment is to small to drive it in correct time because of street traffic volume in both side ways,
- visibility of opposite road narrowing endings is not sufficient,
- others emergency on roads are occurrence (e.g.: because of oblong road drops),
- signalling introducing will decrease losses of times.

Technical data:

Temporary traffic light set consists with:

- controller
- double transfer traffic lights

(depending on type):

- two-chambers
- three-chambers
- transmission cable

Traffic light controller is a sub-assembly which realizes steering and control.

Parameters of signalling program:

- Duration of green signals for each traffic lights separately.
- Duration of red signal (time of delay) can be adjust by clicks on a panel for both traffic lights simultaneously.

Traffic lights are connecting with controller by transmission conduit (500 m length max). Depending on work conditions – controller can be setting on follow range of temperature:

- from 0°C to 50°C
- from -25°C to 50°C

Conditions :

ambient temperature

0°C to 50°C (type ZASD xxxx.0)

- 25°C to 50°C (type ZASD xxxx.1)

relative humidity

to 80% without water vapour condensation

Technical data:

supplying of controller and signalling poles 220V, 50Hz by power network - cased protective transformer of min. 400VA power, and degree of protection IP54 or by current generator unit of min. 0,6kVA power

max power of bulb in traffic light

40W

setting range time of green signal

from 5s to 1000s

setting range time of delay

from 5s to 1000s

start program:

Start program is realize after start-up, it means it lighting red signals on both poles in setting range time of delay set by user.

emergency program:

for types : ZASD 1111x, ZASD 1112x no signal

for types : ZASD 1121x, ZASD 1112x yellow blinking signal

There is a possibility of extension or reduction time of green signals depending on time of a day.

Conditions :

ZASD 1111.0 It owns two chambers mounting on divided pole, temperature of work : 0°C to 50°C

ZASD 1111.1 It owns two chambers mounting on divided pole, temperature of work : -25°C to 50°C

ZASD 1121.0 It owns three chambers mounting on divided pole, temperature of work: 0°C to 50°C

ZASD 1121.1 It owns three chambers mounting on divided pole, temperature of work : -25°C to 0°C

ZASD 1112.0 It owns two chambers mounting on one-partial pole, temperature of work : 0°C to 0°C

ZASD 1112.1 It owns three chambers mounting on one-partial pole, temperature of work: -25°C to 50°C

ZASD 1122.0 It owns two chambers mounting on one-partial pole, temperature of work : 0°C to 50°C

ZASD 1122.1 It owns three chambers mounting on one-partial pole, temperature of work: -25°C to 50°C