



The RowLux system enables communication between the athletes, judges and assistants. It is compatible with a Polaritas rowing start system for 8 lanes.

The judges can control the boats' position and start according to the actual race-situation: assign boat-number, give light and sound-signals or warnings on the signal-columns conforming to the race-rules. Instruct athletes using the built-in amplifier-system.

Portable radios equipped with headset can be used for internal communication with boat holders

### THE EQUIPMENT AND THEIR UNITS

Each lane has its own signal-column on the mole near the fingers. From top to bottom there is a yellow „Warning-light”, the boat-number display, then the red and green lights for starting.

The starter's console is located in the starting tower.



The starter's console has the pushbuttons below:

- RISING SYTEM
- ATTENTION
- FALSE START
- START



The boat-number display is controlled by PC or notebook. The user operates an easy to use interactive software using mouse or touchscreen.

The aligners have their own pushbuttons on a small console with one or two control-lights:

- READY to START .... white light
- FALSE START REQUEST .... red light

All pushbuttons are equipped with built-in check-lights. Extra light bars are available for monitoring: red / green and white / red.

The apparatus works about 1 hour when powered by the built-in batteries, for a longer operation the built-in battery charger must used.



### FUNCTIONS



#### BOAT-NUMBER

After the starter assigns the lane for boat No1 on the screen, the program

allocates the remaining boat-numbers automatically. The starter can change the order lane by lane. The boat-numbers to warning are presettable also by the computer's screen.



#### ATTENTION !

After boats setup, the aligner sends a **Ready to Start** signal. and a white eyespot turns

on on the light-bar monitor. The starter initiates the starting procedure by giving the **Attention** signal pressing the red button. Now The red light on the light-column turns on.



#### START !

Launch signal is given by pressing the green **Start** button. At the same time the horn gives a short sound signal, as well.

The system allows to recall the athletes, using the **False Start** pushbutton. The horn produces broken signal and and the red eyespot is flashing 15 sec long.