



## OPERATING THE POWERED BALLAST – 40W, 75W, 95W BALLASTS ONLY

### Error codes:

- **Code A3** - when lamp life is approaching the end of 365 days, the display will show **A3**. Red LED will go on and off and the buzzer will sound continuously. This indicates that you need to change the lamp. *See below for silencing the alarm.*
- **Code A2** – your lamp's output is below 50% and the lamp needs replacing.

The electronic ballast provides you with information about lamp life in decremented counting from 365 days to 0 days and total ballast working time in incremental counting from 0-9999 days.

To access the information, press the button accordingly. The main interface default information displayed is the time of remaining lamp life.

To view other data:

1. Panel display: If all is working normally, green LED is on and lamp life is counting down, ballast usage is counting up. If lamp fails, time of lamp life will stop counting, while ballast usage will continue counting.
2. Cancelling the alarm: when the LED displays A3, but the lamp is not yet replaced, you can cancel the alarm up to 4 times. At the moment of the alarm sounding, press the enter key for 5 seconds, then the buzzer will stop and the lamp life is reset for a further 7 days. The red LED will continue flashing. When lamp life is finished again after 7 days, the same procedure will reset the lamp life (for up to 4 times).
3. When the new lamp is inserted and the old one replaced, you have to reset the timer. Press enter key for 10 seconds until display shows "rSet". Keep pressing for 2 seconds, after LED digit display turns to 0365 and the buzzer sounds once, then release the key. Now the timer for the lamp life is successfully reset.
4. If the ballast fails, the main display will be blank and the ballast probably needs replacing.
5. If the lamp fails, the display will show time normally, but the red LED will flash and the buzzer will sound.
6. When lamp fails, the buzzer sounds for one second and stops for one second. When the lamp has reached the end of its life, the display shows 0, the buzzer will sound for one second and then stop sounding for 5 seconds.
7. For total ballast operation time, press enter key for less than 2 seconds - LED will show total number of days ballast has been in operation. It lasts for 10 seconds and will automatically return to the remaining lamp life number of days.

### IMPORTANT:

Your ballast must be plugged in to a surge protector before the power point to protect the ballast and globe from power fluctuations. It is advisable NOT to plug your pump and the filtration system into the same power point due to power surges from some pumps.