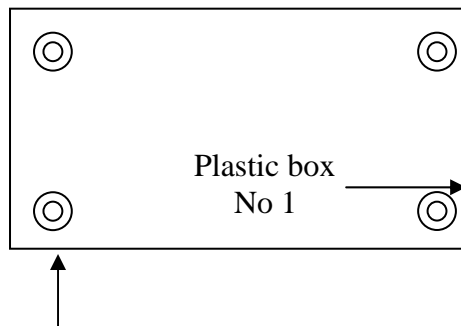


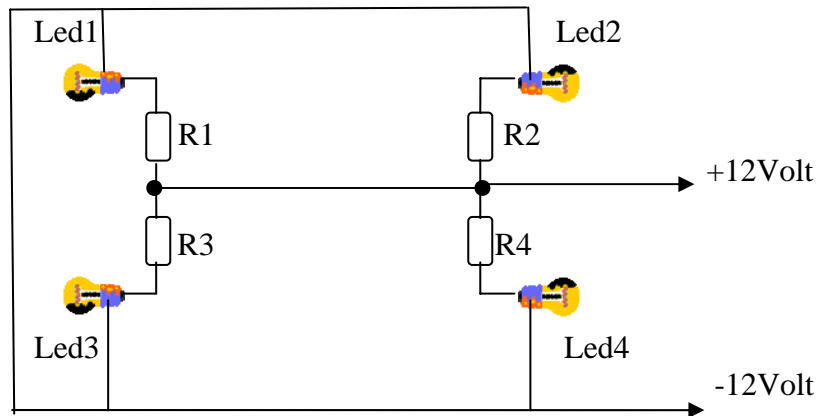
I 'd like to share with you a very simple and cheap circuit witch it is ideal,I think, for your tank moonlight use.I fixed it a few days ago and the cost was only €14.5c (except the transformer because I had one).  
The materials witch I used for a 300Lt tank of 1,50m Length are :

- 5 plastic boxes 5x2,5x2cm(LxDxH).I used this size because I couldn't find any smaller.That 's why I fixed 4 Leds in every box.
- 20 Leds,blue color,2,5mm each(the most common ones)
- 20 resistancies 1Kohm/0,25W each.
- 20 panel base for the above Leds.
- A transformer with output 12V-1000mA .

And here is the circuit diagrams.



Led holes 1 to 4  
about 6.5mm each



This is the one of five moonlight boxes that I use.According to your tank's size use as many as you think that you need to.  
The longer terminal of the Led is the positive(+) terminal and the shorter is the negative(-).

!!!Good luck!!!

