





## INSTALLATION INSTRUCTIONS

These instructions apply to the following products

-  SPARKLER COLOUR LED 100
-  SPARKLER COLOUR LED 48
-  SPARKLER BLUE LED 100
-  SPARKLER BLUE LED 48
-  SPARKLER WHITE LED 100
-  SPARKLER WHITE LED 48

1. To install the LED LIGHT, as listed above, ensure you have the light switched off at the mains box
2. Remove the light from the water out of its housing.
3. Once the old light has been disconnected, remove the light from its house. Discard the housing (face plate).
4. Using a waterproof connector (supplied) or a underwater cabling sealing kit, connect the cable for the light, to the cable coming from the 12V/AC Transformer. If no waterproof connector is used, please ensure cable connection
5. n is sealed and is not exposed to the water.
6. Insert the new light into the existing housing located in the wall of the swimming pool as you would insert any replacement globe.
7. Once all connected and returned into the housing, test the light unit by switching the power on.
8. Once power is established, follow instructions in our "Operators Manual" to go through all the settings.

**NOTE: PLEASE ENSURE ONLY 12V/AC IS CONNECTED TO THE LED LIGHT**

**!!**

**ANY OTHER VOLTAGES WILL CAUSE DAMAGE TO THE LED LIGHT OR  
FAIL TO ALLOW IT TO OPERATE CORRECTLY.**

## **SPECIFICATIONS OF THE SPARKLER LED LIGHTS**

12V/AC 146mA Input to LED Light  
Short Circuit Electronic Protection  
Electronic Fuse Monitor  
Sparkler Colour 100 LED = 31 x Blue LED's, 28 x Green LED's; 41 x Red LED's  
Sparkler Blue 100 LED = 100 Blue LED's  
Sparkler White 100 LED = 100 White LED's  
Sparkler Colour 48 LED = 16 x Blue LED's; 16 x Green LED's; 20 x Red LED's  
Sparkler Blue 48 LED = 48 Blue LED's  
Sparkler White 48 LED = 48 White LED's

### **Applications :**

1. Swimming Pool LED Light
2. Underwater LED Light
3. Waterproof LED Light