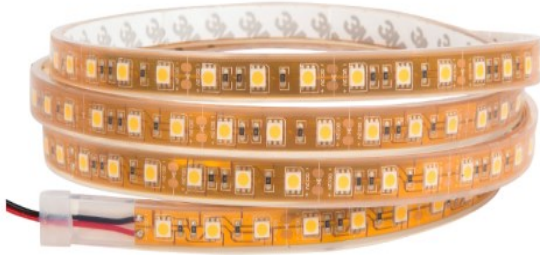


# Underwater Lights For Pools

## 12V Daylight Strip Led



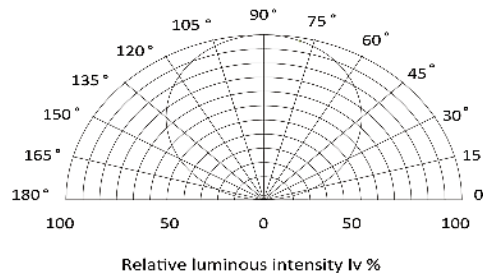
60 pieces in 1 meter LED,Dimmable.10mm width,5 mm thickness.  
High CRI>90,High Efficiency, Up to 100lm/w.



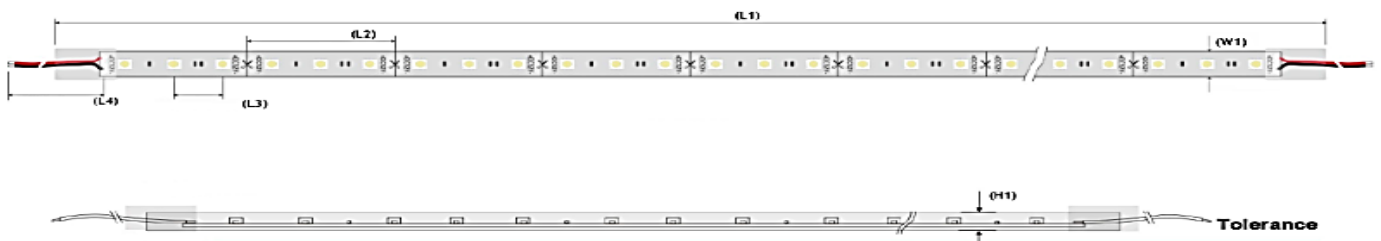
|                     |         |
|---------------------|---------|
| Power (W/M)         | 14.4    |
| Voltage (V)         | 12 V DC |
| Color Temperature   | 3000K   |
| Lumens per meter    | 1085lm  |
| CRI                 | 90      |
| Led Qty(LEDs/M)     | 60      |
| Length/Reel(M)      | 5       |
| Working Temperature | -20~50  |

### LIGHT DISTRIBUTION AND SAFETY WARNING

- Install in accordance with national standards and local electrical codes.This product must be installed and maintained by a qualified electrician.
- Only install it with Class 2 DC constant voltage driver , Do not use this product if it does not comply with Class 2 standard.
- The power of drive must meet the output of the rated power, and do not exceed the specified output power
- Use a cable with rated temperature at least 80°C and be certified for external connection of the electrical equipment, Improper electrical installation may cause the cable to overheat and cause a fire. Please use a suitable cable between the driver, the lamp, and the controller. When selecting a wire, the voltage and current must meet the rated values. The LED module itself and all its components must not be mechanically stressed.
- Assembly must not damage or destroy conducting paths on the circuit board
- To avoid mechanical damage, the LED modules should be attached securely to the intended substrate. Heavy vibration should be avoided.
- Installation of LED modules (with power Only qualified personnel should be allowed to perform installations.
- Observe correct polarity! Incorrect polarity will lead to no light emission and may cause damage of the LED module.
- Parallel connection is highly recommended as safe electrical operation mode. Serial connection is not recommended. Unbalanced voltage drop can cause hazardous overload and damage the LED module.
- When mounting on metallic or otherwise conductive surfaces, there needs to be a electrical isolation at soldering points between module and the mounting surface.
- Pay attention to ESD steps when mounting the module" Please ensure that the power supply is of adequate power to operate the total load.
- Damage by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements,class.
- For applications involving exposure to humidity and dust the module must be protected by a fixture or housing with a suitable protection class.



### TECHNICAL SPECIFICATIONS



|        |      |      |
|--------|------|------|
| L1(mm) | 5018 | ±10  |
| L2(mm) | 50   | ±1   |
| L3(mm) | 167  | ±0.2 |
| L4(mm) | 360  | ±5   |
| W1(mm) | 15   | ±0.1 |
| H1(mm) | 5    | ±0.1 |