

PROJECT OUTDOOR FOUNTAINS CREATED BY CONCEPT H2O



Photo of a project created by Concept H2O, a Montreal based company specializing in outdoor fountains. The lighting you see is achieved using our “Waterproof Professional” Flexible Led strips available in Blue and White Leds. Great durability and low power consumption make this an outstanding choice for all outdoor decorative applications.



Features:

- 1 LT-FLS5050B30WP-12 5050 SMD LEDs, 2.5m, 60LEDs/m, 12V DC, Water Proof IP68, color Blue.
- Uses top led SMD 5050 series LED (3 chips in one LED)
- Flexible circuit board, can be bended freely.
- High brightness, 120 degree beam angle.
- Available in full range of color including single color and RGB color.
- Cuttable every 3 Leds.
- Waterproof with Mini Transparent silicon tube.
- Solid state light source, high shock, vibration resistant.
- Input voltage is 12V DC.
- Maintenance free, easy installation.
- Max power consumption 14.4 W /meter.
- Max power for roll 2,5 meter, 36 Watt.
- 150 pcs of Leds on 1 roll of 2,5 meter.

Application:

- Decorative lighting.
- Edge lighting.
- Emergency lighting.
- Auditorium walkway lighting.
- Stairway lighting.
- Backlighting for signage letters.
- Channel letter lighting.

Benefit

- Solid-state, high shock / vibration resistant
- Major reduction in power costs
- No RF interference, No buzzing noise
- No flickering
- No threat of high-voltage electrocution
- Long lifetime
- Low power consumption, high intensity

Basic Specification

- Light Source 5050 SMD LED
- Color Temperature
 - Daylight (6000K-7000K)
 - Cool White (4000K-4500K)
 - Warm White(3000K-3500K)
- RGB

Operating Environment

- Working Temperature (-40° C to 50° C)

Basic Electrical Specification

- Input Voltage DC12V
- LED drive mode Constant Voltage Mode

Optical Specification

- View Angle 120 degree
- Luminous Flux 12-15 lm/LED (current=0.6mA/1.2mA/1.8mA)

All these products are available at www.LedsOnline.ca

Products using Voltages higher than 42.8V not certified UL or CSA cannot be sold to Canada.

Contacts:

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