



## REAL STRIP-B

Real Strip-B is a flexible modular LED lighting string, which is designed for accent lighting and perimeter lighting, or as a component of a custom fixture. By simple connection, professional lighting designer can create and design lighting applications meeting customer's requirement, such as decorate the surface, outline building facade and curtain walls. It also can be designed as the back lighting.

Real Strip-B standard lighting string has 30 LED nodes. Each node has 9 pieces build-in super bright LEDs and drive circuit. The pitch is 10cm and 20cm available, and the total lighting string length is 3.47m and 6.27m respectively. The pitch can be customized as per customers' needs. With related controlling system, each node of Real Strip-B can generate virtually controllable 256 gray-scale changing at any specified time.

Real Strip-B connects with each other by sealed circular connectors on both ends. Innovative mid-way power supply connects the lighting string by waterproof connectors and power supply, the wire has 0.3m length.

The node cover of Real Strip-B uses weatherproof and fireproof material, and the color is gray. Optical lenses have 2 models available : milky dome and clear flat.

Real Strip-B can be mounted by special suspended system with steel wire, mounting track, or using screws to fix on the decorative surface.

Real Strip-B supports the third party DMX controlling system.

### SPECIFICATIONS

#### Basic Specifications

Color Range	Single Cool White / Warm White / Red / Green / Blue / Yellow
Source	30 Nodes; each node has 9 Single Color LEDs
Source Life	MTBF=50,000 hours (Typical)
Housing	Weatherproof, Fireproof, anti-UV
Connector	VG95234 Connector
Net Weight	1.55 kg (Pitch 10cm), 1.72 kg (Pitch 20cm)

#### Optical Specifications

Light Intensity	Cool White:13.5cd; Warm White:10.8cd; Red:1.35cd; Green:3.15cd; Blue:0.72cd; Yellow:1.35cd
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#### Benefits:

- ◆ Modular design, easy connection.
- ◆ Flexible lighting string, more suitable for curving or arch-shape area.
- ◆ 10cm and 20cm pitch available, and can be customized over 20cm.
- ◆ Installation distance between 2 light nodes can be adjusted ranging from 8cm to 20cm.
- ◆ Waterproof, weatherproof and anti-UV.
- ◆ Various optical lenses available.
- ◆ Flexible installation way.



#### Order Information

101-00018-01	Pitch 10cm, Red, Gray Housing, Clear Flat, Sealed Circular Connector
101-00018-02	Pitch 10cm, Red, Gray Housing, Milky Dome, Sealed Circular Connector
101-00018-03	Pitch 10cm, Green, Gray Housing, Clear Flat, Sealed Circular Connector
101-00018-04	Pitch 10cm, Green, Gray Housing, Milky Dome, Sealed Circular Connector
101-00018-05	Pitch 10cm, Blue, Gray Housing, Clear Flat, Sealed Circular Connector
101-00018-06	Pitch 10cm, Blue, Gray Housing, Milky Dome, Sealed Circular Connector
101-00018-07	Pitch 10cm, Yellow, Gray Housing, Clear Flat, Sealed Circular Connector
101-00018-08	Pitch 10cm, Yellow, Gray Housing, Milky Dome, Sealed Circular Connector
101-00018-09	Pitch 10cm, Warm White, Gray Housing, Clear Flat, Sealed Circular Connector
101-00018-10	Pitch 10cm, Warm White, Gray Housing, Milky Dome, Sealed Circular Connector
101-00018-11	Pitch 10cm, Cool White, Gray Housing, Clear Flat, Sealed Circular Connector
101-00018-12	Pitch 10cm, Cool White, Gray Housing, Milky Dome, Sealed Circular Connector
101-00018-13	Pitch 20cm, Red, Gray Housing, Clear Flat, Sealed Circular Connector
101-00018-14	Pitch 20cm, Red, Gray Housing, Milky Dome, Sealed Circular Connector
101-00018-15	Pitch 20cm, Green, Gray Housing, Clear Flat, Sealed Circular Connector
101-00018-16	Pitch 20cm, Green, Gray Housing, Milky Dome, Sealed Circular Connector
101-00018-17	Pitch 20cm, Blue, Gray Housing, Clear Flat, Sealed Circular Connector
101-00018-18	Pitch 20cm, Blue, Gray Housing, Milky Dome, Sealed Circular Connector
101-00018-19	Pitch 20cm, Yellow, Gray Housing, Clear Flat, Sealed Circular Connector
101-00018-20	Pitch 20cm, Yellow, Gray Housing, Milky Dome, Sealed Circular Connector
101-00018-21	Pitch 20cm, Warm White, Gray Housing, Clear Flat, Sealed Circular Connector
101-00018-22	Pitch 20cm, Warm White, Gray Housing, Milky Dome, Sealed Circular Connector
101-00018-23	Pitch 20cm, Cool White, Gray Housing, Clear Flat, Sealed Circular Connector
101-00018-24	Pitch 20cm, Cool White, Gray Housing, Milky Dome, Sealed Circular Connector

Single Node:

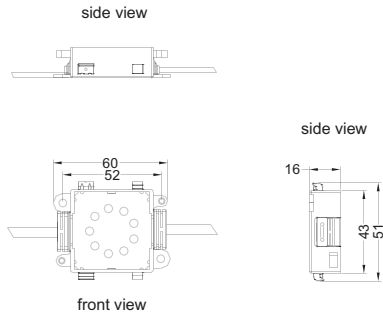


VG95234 Connector:



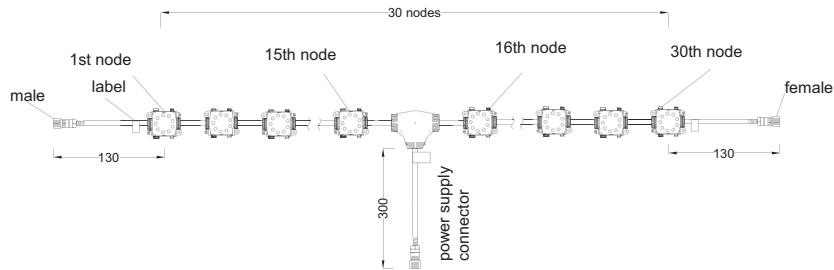
Single Node Dimension

Unit: mm



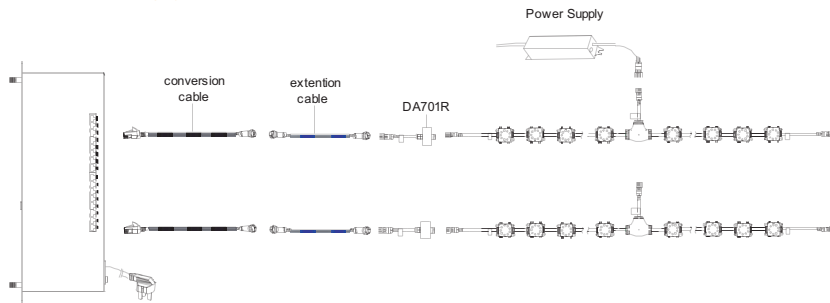
Standard Lighting String

Unit: mm



Controlling System Diagram

1. Standalone Controlling System:



ILC3000(16 output ports)  
maximum 256 nodes for each output port

2. DMX512 Controlling System:

