



## MAGIC TUBE-L

Magic Tube-L is a full-color linear fixture for accent lighting and decoration for commercial and residential buildings.

Magic Tube-L basic structure is solid aluminum housing. 144 high-brightness LEDs are divided into 16 pixels, linear arraying on 1-meter-long PCB. Clear and milky lenses are available.

Magic Tube-L is fully water-proof, for both indoor and outdoor installations in damp or dry locations.

Magic Tube-L can be used to outline the contour of buildings, decorate large area curtain walls, and compose graphics, pictures and screens. It also can be acted as indirect lighting source to provide back lighting, such as cove lighting, porch and fence outline. With LiteMagic lighting control systems, it can run graphics, texts, pictures, animations and real-time videos.

Magic Tube-L is compatible with the third party DMX controller.



### ACCESSORIES

<b>Power Supply</b>		
 WPS-100-12-HV-03N	 WPS-100-12-FV-03B	
<b>Related Products</b>		
 DA701R	 DA700T	 FQ18-1
 MPC-AAB-6107X-00		
<b>Extension Cable</b>		
 CF-8S07XXX-C	 CF-8S07XXX-C	
 CG-2N07XXX-C	 CW-6N07XXX-B	
<b>Mounting Accessories</b>		
 FG-GST227-002	 GB/T951-86-4*12	 GB/T845-85-ST4*12
<b>Conversion Cable</b>		
 CO-8E01H01-R	 CP-6N07HA3-S	 CP-6N07HA3-T

(XXX stands for different colors & Length, please refer to related forms)

### SPECIFICATIONS

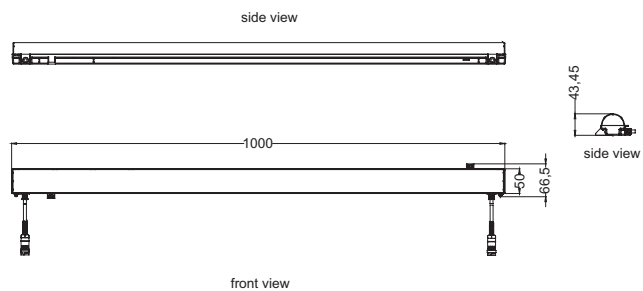
<b>Basic Specifications</b>	
Color Range	16,777,216(24bit) additive colors (RGB)
Source	144 Super Bright LEDs, 48R / 48G / 48B
Source Life	MTBF=50,000hrs (Typical)
Housing	Extruded Aluminum
Connector	VG95234 Connector
Net Weight	1.2kg
<b>Optical Specifications</b>	
Light Intensity	Red : 0.16cd, Green : 0.4cd, Blue : 0.13cd ( single LED,170° )
Beam Angle	170°
<b>Environmental Specifications</b>	
Working Temperature	-4°F to 122°F (-20°C to 50°C)
Storage Temperature	-40°F to 158°F (-40°C to 70°C)
Protection Rating	IP66
<b>Communication Specifications</b>	
Data Interface	LiteMagic Dedicated BUS
Data Cable	6-Conductor Round Wire
<b>Electrical Specifications</b>	
Power Cable	RVV 2X1.5mm <sup>2</sup>
Input Voltage	DC 12V
Power Consumption	12W Max.
<b>CONTROLLER</b>	
Host controller	SD3000 , SD4000 , SD5000 , ILC3000
Slave controller	DR8104 , DR8016 , DR8116

### Benefits:

- ◆ Fewer connectors provide with high performance.
- ◆ Extruded aluminum housing provides excellent heat dispersal.
- ◆ Water proof connectors make it easy for installation and maintenance.
- ◆ IP66, suitable for damp application.

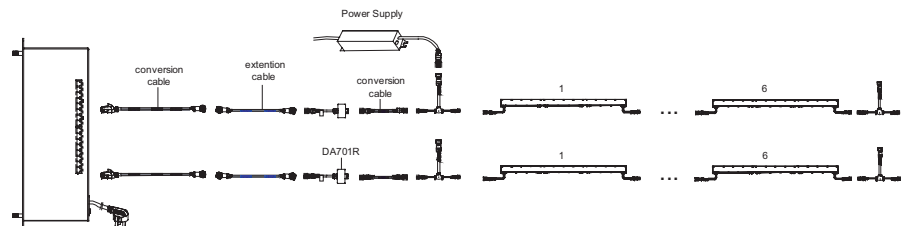
Physical Dimension:

Unit: mm



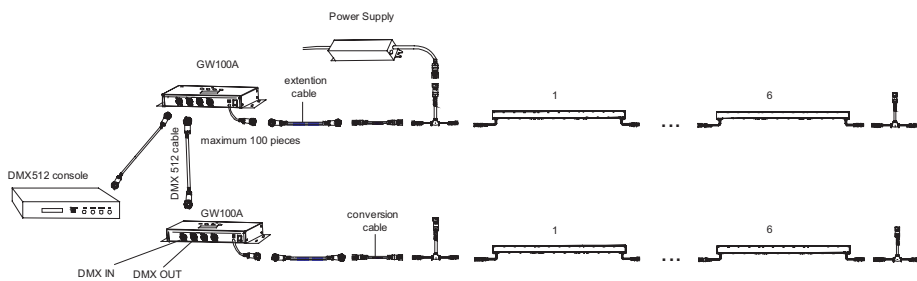
Controlling System Diagram:

1. Standalone Controlling System:



ILC3000(16 output ports)  
maximum 16 pieces for each output port

2. DMX Controlling System:



Order Information

101-00009-04	RGB , 1m, Milky Lens, Sealed Circular Connector
101-00009-26	RGB , 1m, Clear Lens, Sealed Circular Connector

3. Online Controlling System:

