

ArcLED Curtain



ArcLED Curtain is LiteMagic's latest modularized, transparent and lightweight LED display. It can form waves or curves easily with LED tubes and LiteMagic's revolutionary, sophisticated connection method. You can shape the LED pixels horizontally into any form flexibly and creatively.

Individual tubes are fitted with SMD LEDs (pitch 40mm), which offer a luminous intensity of 2,360mcd per pixel. The diameter of the tube is 16mm, and the ropes can be up to 8m high. Working with LiteMagic's dedicated connection system, **ArcLED Curtain** can be hung as curtain.

ArcLED Curtain supports the third-party DMX control system.

ArcLED Curtain is the latest technology of LiteMagic.

Application Environment:

Indoor

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Catalog version 1.0



Specifications:

Basic Specifications

| | |
|---------------|--|
| Color Range | 16, 777, 216 (24Bit) additive colors (RGB) |
| Source | 3 in 1 SMD |
| Source Life | MTBF=50, 000 hours (Typical) |
| Tube Diameter | 16mm |
| Tube Length | Each rope is 1 m, up to 8m at most |
| Weight | 250g/m |

Environmental Specifications

| | |
|---------------------|------------------------------------|
| Working Temperature | -4° F to 122° F (-20° C to 50° C) |
| Storage Temperature | -40° F to 158° F (-40° C to 70° C) |

Communication Specifications

| | |
|----------------|-------------------------|
| Data Interface | LiteMagic Dedicated BUS |
| Data Cable | 2-conductor flat wire |

Benefits :

- **Modular design, flexible connection**
- **Flexible tubes and modules can form curvy display**
- **75% transparency**
- **Weatherproof design for indoor use**
- **Light and economic to transport**
- **Easy install and disassembly**

Input Voltage AC176~264V
Power Consumption 350Wx2 sets (Each Control Rack)
Rated Current 5A
Max. Power Consumption AC 220W/m2
Average Power Consumption AC 110W/m2

Light Source Information

Light Intensity White:6.12 CD ; Red:1.8CD ;
Green:3.6CD ; Blue:0.72CD
Brightness 1200nit/ m²
Beam Angle 120°

Order Information

201-00003-01 1m in length, pitch 40mm, SMD tube



