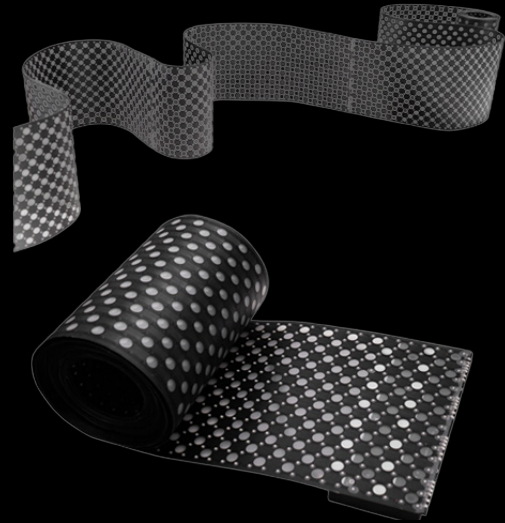




FLEX SCREEN™

FLEXIBLE LED DISPLAY
RGB COLOR MIXING
MODULAR DESIGN
SEMI-TRANSPARENT



- 24V DC and 40W per Meter
- 240mm Wide - 10m Length - 0.5m Segments
- Holed for Light & Ventilation Pass-Thru
- 15mm Video Pixel Pitch

FLEX SCREEN is an ultra-thin, highly flexible RGB LED display solution engineered to bring creative visions to life. Built using advanced flexible printed circuit board (FPCB) technology, it combines exceptional durability with a lightweight, low-profile design that can bend, fold, and roll to seamlessly adapt to virtually any surface.

Designed for maximum creative freedom, FLEX SCREEN can be configured into an unlimited range of custom shapes and forms, and its semi-transparent construction enables striking layered visual effects. FLEX SCREEN is suitable for architectural projects, entertainment venues, retail displays, and other installations.

TECHNICAL SPECIFICATIONS

Data Modes

Working Mode: ArtNet/SD
Control Mode: ArtNet/DMX
Channels: (3) R-G-B

Light Source

LED Type: SMD2020 RGB
LED Quantity: 10,560 (10m)
Density: 4400 pixels/m²

Optics

Pixel Pitch: 15mm
Resolution: 66 x 66 px per m²
Greyscale: 256

Power Requirements

Voltage: 24V DC
Power Draw: 40W per Meter

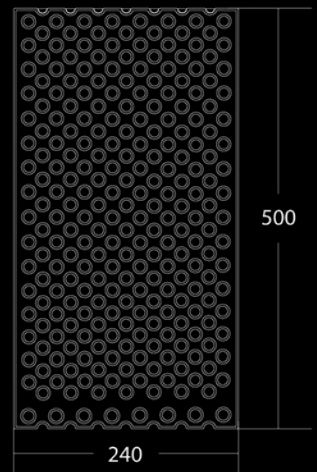
Physical

IP Grade: IP40
Cut Length: 0.5 m Intervals
Unlit Color: Black
Dimensions: 240mm x 10m Roll
Weight: 2 kg

Warranty

2-year Limited Warranty
(parts & labor)

Group Section Dimensions



Designed and Engineered in



www.lumiosled.com

