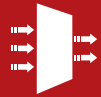
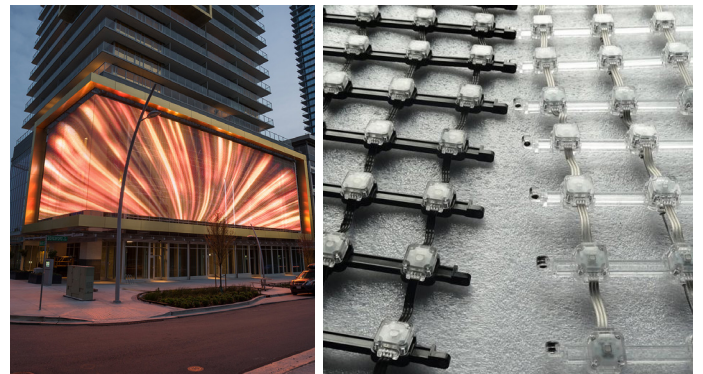
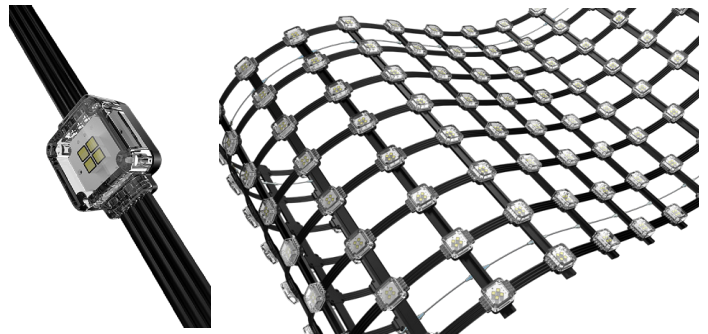


Leyard EcoDot Series

Outdoor LED Mesh Displays

- ▶ *Leyard EcoDot series is a flexible LED screen, with high transparency, high clarity, easy application, energy saving and environmental protection.*
- ▶ *Flexible, freely formable structure, easily adaptable to any shape. It is widely used in stage backgrounds, bars, building surface decoration, shopping malls, event decorations and other areas.*
- ▶ *Rental version with patented magnetic buckles for fast connection, install and disassemble*
- ▶ *Fixed installation version with connection of the individual elements by clips*
- ▶ *Selectable colours of the connections and cables between the individual dots, make the overall work appear even more discreet (full black or white/grey cables with clear plastic)*
- ▶ *Fail-safe signal chain, subsequent dots remain in operation even if upstream LEDs fail*



High Transparency | 85%
Permeability >85%, windproof level 9



Ultra Light and Thin
Weight 3~10kg/m²



Outdoor Waterproof
IP66, rain and dust resistance



High Contrast Ratio
High contrast ratio 1500:1



Anti-fire
Fireproof material to prevent fire

SPECIFICATION	Eco-1	Eco-2	Eco-4
Model	Eco-1	Eco-2	Eco-4
LED Type	SMD3535 1	SMD2727 2	SMD2727 4
Brightness (cd/dot)	2.5	5	10
Rated Voltage	DC7.5	DC9	DC15
Power Consumption (W/dot)	0.45	0.6	0.9
Dot Size (mm)	18 x 18 x 10.5	18 x 18 x 10.5	18 x 18 x 10.5
Dot Weight(/Pixel)	<4.6g	<4.6g	<4.6g
Pixel Pitch	35mm / 40mm / 55mm / 80mm / 100mm		
Module Resolution	8 x 100 dot		
Ingress Protection (Front & Back)	IP66		
Viewing Angle	Horizontal: 140° Vertical: 140°		
Signal Type	BPR		
Grey Scale	12 bit		
Refresh Rate	2000 Hz		
Colours	68.7 Billion		
Working Environment	Temperature -40 °C ~ +75 °C Humidity 10% ~ 90% RH		
LED Lifetime, typ.	100,000 hrs		
Certification	ETL, TÜV-EMC, CE		
Installation	Hanging (indoor / outdoor / rental installation / fixed installation)		