



LEDium



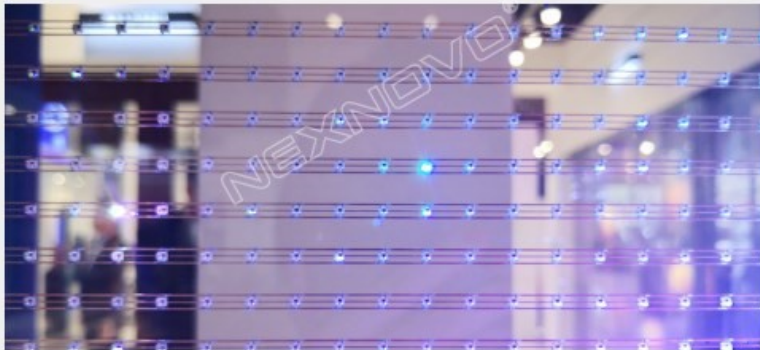
NE Series

GLASS LED DISPLAYS

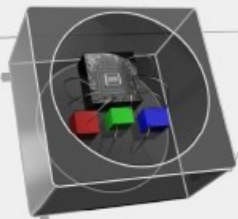
► Product Introduction

Nexnovo Glass LED use high density industrial tempered glass as the base material to combine with their patented integrated-IC technology and its applied Nano film circuits. These techniques combined, gives way to a super-high transparency and high energy efficient glass LED display. This products is widely used for building facades (as architectural lighting or advertising displays), commercial spaces, elevator facades, balustrades of mall atriums, retail windows and so much more. The glass LED can be used as construction component glass for new buildings, or simply attached at the rear of current existing glass facades.

The glass LED will definitely give value to any new or existing glass facades, enabling it to become a revenue generator media display, not only an architecture structure. The Nexnovo LED glass will open many new possibilities for architects and designers on creativity and structure designs.



► Core Technology



Patented Integrated- IC Technology

Our self-developed IC driver is integrated directly into our lamps, this design and technology gives way to a much simpler circuit architecture, limiting and controlling heat dissipation and current stability.

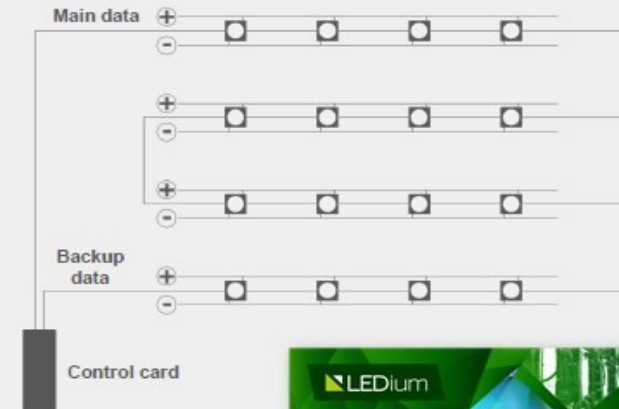
► Patented Technology

Easiest wiring design

Embedded IC driver technology, three trace connectivity, simplest design, smaller pixel pitch and best transparency performance.

Dual data backup technology

Dual data backup technology will prevent data loss if an LED is shown having a problem. Data will be automatically re-directed.



► Security



Fire resistance
Flame retardant



High strength
Tempered laminated glass, ensuring personal safety



Power ground protection
Low 5V output, electrical shock prevention safety



IP65 waterproof and dustproof
Keeping the screen in normal working condition, even if water or dust is found.

► Applications



Curtain Walls



Shopping Mall Atrium Balustrades



Retail Shop Windows



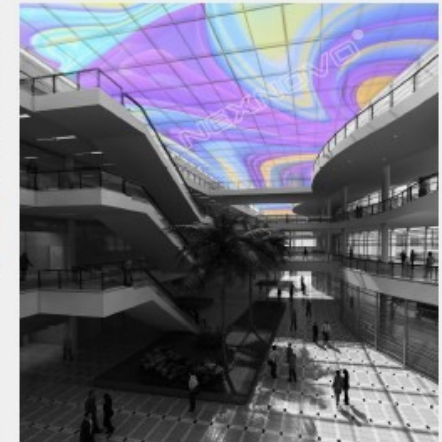
Elevator Shafts



Building Lighting



Escalator Balustrades



Ceiling Backgrounds



Sky Swimming Pools



Interior Sliding Doors / Partitions



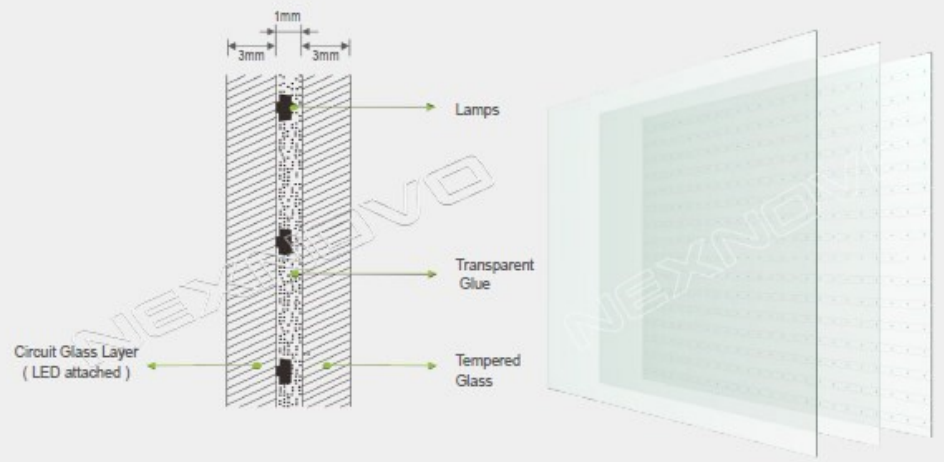
Directional & Information Signs

Product Features



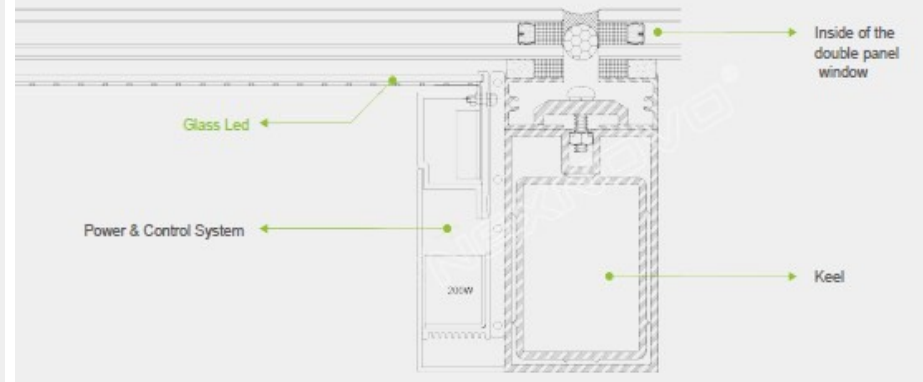
Thin
Ultra-thin and light-weight
7mm and 15kg/m²

Structure Diagram



Section

Application structure drawing of curtain wall glass



Transparent

Keeping the visual effects of glass facades alive and dynamic with over 95% transparency!



► Product Size Chart



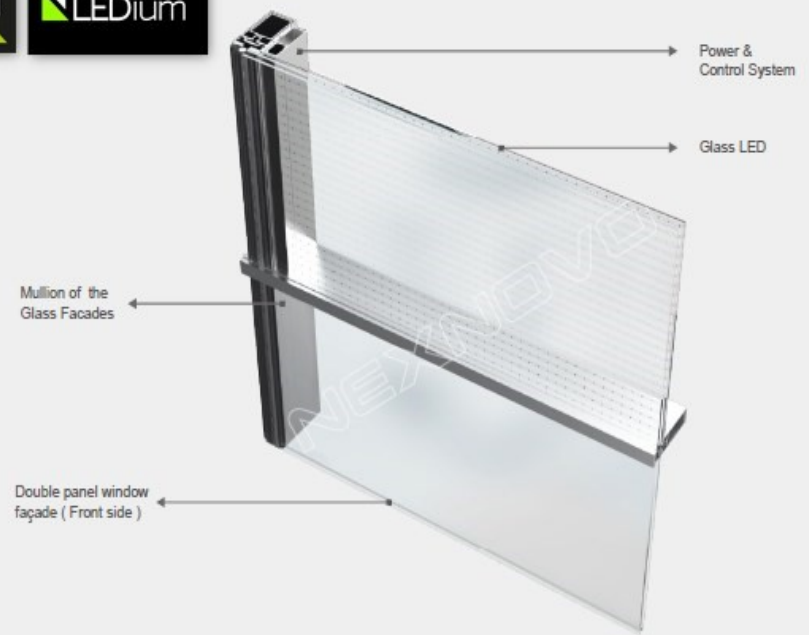
Cabinet Axonometric Illustration



Cabinet Splicing Illustration

► Product Specifications

Model	NE10	NE15	NE20	NE25	NE30
LED	SMD2020	SMD2020	SMD2020	SMD2020	SMD2020
Resolution(dot / m ²)	9216	4096	2304	1600	1024
Pixel Pitch(mm)	10.42x10.42	15.62x15.62	20.84x20.84	25.00x25.00	31.25x31.25
Brightness(nit)	4000~4500	3000~3500	2000~2500	1500~2000	1000
Display Size(mm)	1000x500	1000x500	1000x500	1000x500	1000x500
Max. Power(W / m ²)	800	650	500	390	200
Avg. Power(W / m ²)	300	250	180	150	120
Transparency	90%	93%	95%	96%	97%
Protection Level	IP65	IP65	IP65	IP65	IP65
Refresh Rate(hz)	≥3840	≥3840	≥3840	≥3840	≥3840



► Balustrade application structure drawing

