

Complete Glass Barrier LED



Smart. Transparent. Eye Catching

The NB Series is a revolutionary glass LED barrier that transforms ordinary guardrails into dynamic digital displays. Perfect for shopping malls, footbridges, and cultural tourism landscapes, it blends safety, transparency, and vibrant visuals - bringing creativity and technology to every space.

Dual Functionality: Acts as both a glass safety barrier and a digital LED screen.

High Transparency (85%–98%): Maintains natural lighting and architectural design.

Durability & Safety:

- Tempered glass, 5× stronger than normal glass
- Waterproof and anti-collision design
- UV resistant, weather resistant

Modular Design: Easy to install, maintain, and customize (arc/curved/folding installation supported).

Energy Saving & Eco-Friendly: Nano-materials ensure high-temperature and oxidation resistance while lowering power consumption



Applications

- **Shopping Malls:** Enhances atmosphere, supports dynamic ads, and promotes commercial-culture integration.
- **Urban Spaces:** Beautifies construction, integrates culture, business, and tourism.
- **Footbridges & Barriers:** Provides safety while adding creative visual displays.
- **Landscape Lighting:** Enables creative urban lighting and artistic displays



LDC1500XX-TRP-L

SPECIFICATIONS

| Type | LDC15006-TRP-L | LDC15008-TRP-L |
|------------------------------------|------------------------|----------------|
| LED Type | NEX1515 | NEX2222 |
| Pixel Pitch (mm) | 6 | 8 |
| Cabinet Resolution (px) | 252 x 176 | 180 x 127 |
| Cabinet Size (W x H x D mm) | 1500 x 1200 | |
| Cabinet Weight (kg) | 120 | |
| Transparency (%) | 85 | 90 |
| Brightness (cd/m²) | 3000-3500 | 5000-5500 |
| Refresh Rate (Hz) | 3840 | 3840 |
| Gray Scale (bit) | 16 | |
| Power Consumption Max / Ave (W/m²) | 700 / 210 | 740 / 240 |
| Viewing Angle H / V (deg) | 160 / 160 | |
| AC Input Voltage (V) | 100-240 | |
| Operating Temperature (°C) | -10 ~ 40 | -10 ~ 40 |
| IP Rating | IP65 | |
| Certificates | CE, ETI, FCC, EMC, PSE | |

*All data provided are from factory lab and are subject to change without prior notice.



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CABINET DIAGRAM

