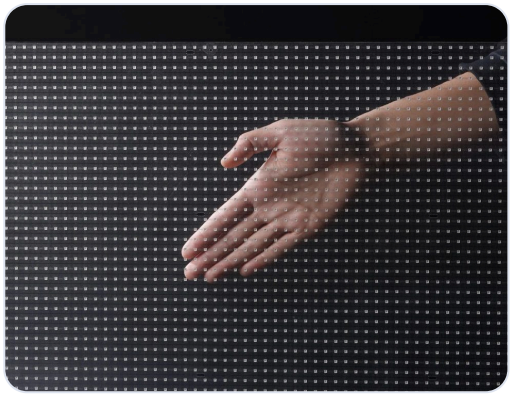
TCTL®
Top Commercial Technology Ltd

PRODUCT SPECIFICATION

Transparent LED Display

See-Through. Ultra-Thin. Effortlessly Brilliant.

Ultra-thin, self-adhesive film that applies directly onto glass, bringing digital content to transparent surfaces.



90–95%
Transparency

2.0 mm
Ultra-thin profile

1.3 kg/m²
Lightweight construction

Up to 4,000
Brightness · cd/m²

3,840 Hz
Refresh rate

16-bit
Grayscale

Technical specifications

O Series · Standard module

Parameter	P5	P6.25	P8	P10	P15	P20
Pixel pitch mm	5 × 5	6.25 × 6.25	8 × 8	10 × 10	15 × 15	20 × 20
Module size mm	320 × 1000	400 × 1000	400 × 1000	400 × 1000	390 × 990	1000 × 400
LED bead	1313	1313 / 2121	1313 / 2121	1313 / 2121	2121	2121
Brightness cd/m²	2,500	2,000 / 4,000	2,000 / 4,000	2,000 / 4,000	2,000 / 4,000	2,000 / 4,000
Pixel density pixels/m²	40,000	25,600	15,625	10,000	4,356	2,500
Transparency	90%	92%	92%	94%	94%	95%

SHARED SPECS 160° viewing angle · AC 100–240 V · Power: peak 600 / avg 200 W/m² · −20 to +55 °C · 100,000 hrs LED lifespan · Nova / Colorlight control

How to choose · P5–P8 for close viewing, such as retail windows; P10–P20 for large curtain walls viewed from a distance.

Designed for glass. Built for flexibility.

- **Self-adhesive installation**
  Applies directly to glass; no steel structure.
- **Breakpoint continuation**
  Other LEDs keep operating if one LED fails.
- **5,000+ hrs UV resistance**
  UV-resistant material tested for durability.
- **Flexible for curved glass**
  Conforms to flat and curved glass surfaces.
- **UL 94 V1 flame retardant**
  Flame-retardant film material.
- **400 mm wide module options**
  Model dimensions vary; see specifications.

APPLICATIONS

Retail windows | Glass curtain walls | Shopping malls | Airports / Museums | Stage / Events

Request a Quote

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