# LED UK

# CI Series - 2.7 mm Pixel Pitch

2.7 mm Pixel Pitch, Indoor LED Screen Display

- Seamless Mosaic Technology - Picture of high uniformity without gaps and information missing, ensuring real seamless mosaic effect

- Intelligent Brightness Self-adjusting System Brightness of the screens can be adjusted intelligently according to the ambient light level

- Real and Natural Colour - Leading calibration technology is applied with advanced color reproduction function to offer a real and natural color that is completely complied with human eyes' visual habit.

- Large Viewing Angle - Broad viewing angle up to 140°, bringing a larger visible viewing area

- LCD Intelligent Control - Intelligent Control, indicating the exact accumulated working hours and temperature of cabinet

| Model | CI-SC-2.7 |
|---|---|
| Pixel Pitch (mm) | 2.7 |
| Physical Density (dot/m$^2$) | 129,673 |
| LED Configuration | 1R1G1B |
| Module Size (mm x mm) | 200 x100 |
| Module Resolution (PX x PX) | 72 x 36 |
| Cabinet Power Consumption (w) | 25 |
| Drive Mode | Constant Current Drive |
| Horizontal Viewing Angle (Deg) | 140 |
| Vertical Viewing Angle (Deg) | 140 |
| Brightness (cd/m$^2$) | 900 |
| Grey Scale | 14 Bit |
| Refresh Rate (Hz) | >1600 |
| Cabinet Resolution (PX xPX) | 144 x 144 |
| Cabinet Max Power Consumption (w) | 300 |
| Cabinet Avg Power Consumption (w) | 80 |
| Cabinet Size (mm x mm) | 400 x 400 |
| Cabinet Thickness (mm) | 93 |
| Cabinet Material | Aluminium |
| Colour | 281tn |

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|---|---|
| **Input Voltage (v)** | 96-264(VAC) |
| **Protection Level** | IP43 |
| **Refresh Frame Frequency (hz)** | 50-60 |
| **Working Environment** | Indoor |
| **Working Temperature (°C)** | -20°C ~ +40°C (operating) |
| **Operation Humidity (RH)** | 10% ~ 85% (operating) |
| **Life Span (H)** | 100,000 hrs |
| **Certificates** | CCC    CE |

**Product Code: CI-SC-2.7**