

# Custom Series Indoor



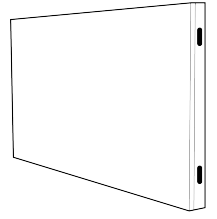
Purpose-built installation LED panel for custom requirements and simplified integration.



## Key Features

- Scalable Design
- Customised Cabinet Sizes
- 100% Front or Rear Access
- Various Brightness Options
- Various LED Options
- High Refresh Rate
- CE

# Custom Series Indoor



| Product Ref.                | DLW-CUS-FXI-P   |                |                |                |                |                | [X= R/F (Rear/Front) , P= Pitch] |
|-----------------------------|---|----------------|----------------|----------------|----------------|----------------|----------------------------------|
| Pixel Pitch (P)             | 2.5mm   | 3mm            | 4mm            | 5mm            | 6mm            | 10mm           |                                  |
| LED Type                    | SMD2020   | SMD2020        | SMD2020        | SMD3528        | SMD3528        | SMD3528        |                                  |
| Module Size                 | 160 × 160mm   | 192 × 192mm    | 256 × 128mm    | 320 × 160mm    | 192 × 192mm    | 320 × 160mm    |                                  |
| Module Resolution (WxH)     | 64 × 64 dots  | 64 × 64 dots   | 64 × 32 dots   | 64 × 32 dots   | 32 × 32 dots   | 32 × 16 dots   |                                  |
| Dots Per Modules            | 4,096 dots  | 4,096 dots     | 2,048 dots     | 2,048 dots     | 1,024 dots     | 512 dots       |                                  |
| Scan Mode                   | 1/32  | 1/32           | 1/16           | 1/16           | 1/8            | 1/4            |                                  |
| Cabinet Size (WxHxD)        | Custom size cabinets in multiple of LED tiles                     |                |                |                |                |                |                                  |
| Cabinet Resolution (WxH)    | Variable depending cabinet size                                   |                |                |                |                |                |                                  |
| Module Quantity (WxH)       | 2 x 3 / 2 x 4 / 3 x 4 / 4 x 3 / 4 x 2 / 4 x 3 / 3 x 4 / 4 x 4 pcs |                |                |                |                |                |                                  |
| Pixel Density/Cabinet       | Custom size cabinets in multiple of LED tiles                     |                |                |                |                |                |                                  |
| Cabinet Material            | Aluminum Extrusion  |                |                |                |                |                |                                  |
| Cabinet Weight              | 8kg to 16kg depending on cabinet size                             |                |                |                |                |                |                                  |
| Max. Brightness             | 1,200 nits  |                |                |                |                |                |                                  |
| Viewing Angles (WxH)        | 160° x 140°   |                |                |                |                |                |                                  |
| Min. Viewing Distance       | ≥2.5m   | ≥3m            | ≥4m            | ≥5m            | ≥6m            | ≥10m           |                                  |
| Gray-Scale                  | 16-bits   |                |                |                |                |                |                                  |
| Colors                      | 281 Trillion  |                |                |                |                |                |                                  |
| Refresh Rate                | 1,920Hz / 3,840Hz   |                |                |                |                |                |                                  |
| Input Voltage               | 100-240V / 50-60Hz  |                |                |                |                |                |                                  |
| Power Consumption (Max/Ave) | 600 / 240W/sqm  | 600 / 220W/sqm | 600 / 200W/sqm | 608 / 202W/sqm | 608 / 202W/sqm | 608 / 202W/sqm |                                  |
| MTBF                        | >10,000Hrs  |                |                |                |                |                |                                  |
| Life-Span                   | ≥100,000Hrs   |                |                |                |                |                |                                  |
| IP-Rating (Front / Rear)    | IP40 / IP30   |                |                |                |                |                |                                  |
| Operating Temperatures      | - 20°C to +60°C   |                |                |                |                |                |                                  |
| Operating Humidity          | 10% to 60% RH   |                |                |                |                |                |                                  |
| Control System              | Colorlight/Novastar -Synchronous/Asynchronous                     |                |                |                |                |                |                                  |