

# ILite 3

Ultra high 3mm indoor SMD LED display solution



**Product specifications****ILITE 3****General specifications**

|                       |  |
|-----------------------|--|
| Pixel pitch           | 3,5 mm   |
| Calibrated Brightness | 1000 NIT   |
| LED configuration     | 3-in-1 SMD   |
| Hor. viewing angle    | 145° + (min. 50% brightness)   |
| Vert. viewing angle   | 145° + (min. 50% brightness)   |
| Contrast ratio        | 950 : 1 (500 lux)  |
| Lifetime              | 45 000h (50% brightness)   |
| Power consumption     | 120W/tile (max)<br>45W/tile (average)                                      |
| Weight                | 4.8 kg (10.6 lbs)/tile<br>96 kg/m <sup>2</sup> (19.6 lbs/ft <sup>2</sup> ) |
| Processing            | color: 14 bit<br>grey scale: 8 bit   |
| Colors                | 4,4 trillion   |
| Refresh rate          | 800 Hz   |
| Temperature range     | operating:<br>0 -40°C (32 -104°F)<br>storage:<br>-20 -60°C (-4 -140°F)     |
| Humidity              | operating:<br>0 -85%<br>storage:<br>0 -90%                                 |
| Screen size           | Unlimited  |
| Source compatibility  | S-Video, Composite, YUV, RGB, SDI, HDSDI, Data DVI up to SXGA              |
| Certifications        | UL -CE -TUV -FCC Class A   |
| Tile dimensions       | Width: 258mm (10.16")<br>Height: 193,5mm (7.62")<br>Depth: 98,68mm (3.89") |

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