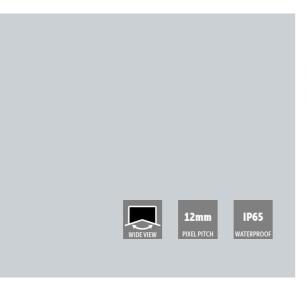
## **OLite 612**

<P>12mm pixel pitch, 6,000 nits surface-mounted LED tile</P><br/>br>







| Product specifications       | OLITE 612   |
|------------------------------|---|
| General specifications       |   |
| Pixel pitch                  | 12.4 mm   |
| Brightness                   | 6,000 nits  |
| LED configuration            | 3-in-1 SMD  |
| Pixel density                | 3,888 LEDs per tile (72x54) (rental)  |
|                              | 1,944 LEDs tile (36x54) (fixed)   |
|                              |   |
| Pixel density                | 3,888 LEDs per tile (72x54) (rental)  |
|                              | 1,944 LEDs tile (36x54) (fixed)   |
| Hor. viewing angle           | 110° (min 50% brightness)   |
| Vert. viewing angle          | +40, -50° (min 50% brightness)  |
|                              | · · · · · · · · · · · · · · · · · · ·   |
| Contrast ratio               | 1,150:1 (at 500 lux)  |
| Lifetime                     | 50,000 hours to 50% of initial brightness                                       |
|                              |   |
| Power consumption            | 800W/tile (max) -240W average (rental)  |
|                              | 400W/tile (max) -120W average (fixed)   |
| Operation power voltage      | 200-240V / 50-60Hz<br>Width: 896mm (rental)                                     |
| Tile dimensions              | Width: 896mm (rental)<br>Height: 672mm (rental)                                 |
|                              | Depth: 246mm (rental)   |
|                              | Width: 448mm (fixed)  |
|                              | Height: 672mm (fixed) Depth: 116mm (fixed)                                      |
|                              | Deptil. 110mm (lixed)   |
| Tile dimensions              | Width: 896mm (rental)   |
|                              | Height: 672mm (rental)  |
|                              | Depth: 246mm (rental)   |
|                              | Width: 448mm (fixed)  |
|                              | Height: 672mm (fixed) Depth: 116mm (fixed)                                      |
|                              |   |
| Tile dimensions              | Width: 896mm (rental)   |
|                              | Height: 672mm (rental)  |
|                              | Depth: 246mm (rental) Width: 448mm (fixed)                                      |
|                              | Height: 672mm (fixed)   |
|                              | Depth: 116mm (fixed)  |
|                              |   |
| Tile dimensions              | Width: 896mm (rental) Height: 672mm (rental)                                    |
|                              | Depth: 246mm (rental)   |
|                              | Width: 448mm (fixed)  |
|                              | Height: 672mm (fixed)   |
|                              | Depth: 116mm (fixed)  |
| Weight / Tile                | 58 kg (rental)  |
|                              | 17 kg (fixed)   |
|                              |   |
| IP rating                    | IP65/65   |
| Processing                   | 16 bit/color  |
| Colors                       | 281 trillion  |
| Refresh rate                 | 800Hz   |
| Foot build-up                | Max. 12 tiles high  |
| Truss build-up               | Max. 15 tiles high  |
| Link interface               | DVI interface (DVI connector)   |
| Max link length              | 4.5m (with Barco DVI cable)   |
| Interfaces                   | 2x DVI link   |
| Max power cascade connection | 3 tiles   |
| Serviceability               | Back  |
| Operating temperature        | -20 -45°C   |
| Storage temperature          | -20 -60°C   |
| Operational humidity         | 10-99%  |
| Storage humidity             | 10-99%  |
| Source compatibility         | CVBS, YC, YUV, RGB, DVI, SDI, HDSDI (DX700: and Dual link DVI, Dual link HDSDI) |
| Operatable digitizer         | DX-700 (with DVI output card), D320, LED-PRO                                    |
| Certifications               | UL, CE class A, TUV, FCC, ClassA  |

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