

# ILite 6 XP

6mm, indoor, SMD, 2000 Nit, LED display solution



With its 6mm resolution, 14-bit processing power, level 2 (LED level) calibration, and enhanced software algorithms, the ILite 6 XP LED display delivers unbeatable light output, unsurpassed color depth and uniformity and vastly improved gray-scales.

Incorporating Barco's proprietary System Color Signature™ technology the ILite 6 XP LED display tiles are fully cross-rentable allowing you to mix and match tiles of different batches and various run-time ages to obtain a seamless display with a perfect image every single time. The ILite 6 XP is also fully backwards compatible with previous models of ILite 6 LED display tiles.

The ILite 6 XP LED display is source compatible with the full range of sources including HDSI, enabling you to deliver full native, non-compressed HD content (such 720p, 1080i, 1080p).

**BARCO**

Visibly yours

**Product specifications****ILite 6 XP**

<b>Pixel pitch</b>	6 mm
<b>Calibrated Brightness</b>	2000 NIT (calibrated at 6500°K)
<b>LED configuration</b>	3-in-1 SMD
<b>Pixel density</b>	25.920/m <sup>2</sup> (2410/ft <sup>2</sup> ) 5.184/tile (72x72)
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<b>Hor. viewing angle</b>	145° + (min. 50% brightness)
<b>Vert. viewing angle</b>	145° + (min. 50% brightness)
<b>Contrast ratio</b>	950:1
<b>Lifetime</b>	45.000h (full white - half brightness)
<b>Power consumption</b>	maximum: 400 W/tile average: 100 W/tile
<b>Weight</b>	13 Kg (28,7 lbs)
<b>Processing</b>	14 bit/color (Color)
<b>Colors</b>	4,4 trillion
<b>Refresh rate</b>	400 Hz (PAL/NTSC minimum)
<b>Temperature range</b>	<b>operating:</b> 0 - 40°C (32 - 104°F) <b>storage:</b> -20 - 60°C (-4 - 140°F)
<b>Humidity</b>	<b>operating:</b> 35 - 85% <b>storage:</b> 10 - 90%
<b>Source compatibility</b>	S-Video, Composite, YUV, RGB, SDI, HDS DI, Data DVI up to SXGA
<b>Certifications</b>	UL - CE - TUV - CEBEC
<b>Tile dimensions</b>	Width: 448mm (17.6") Height: 448mm (17.6") Depth: 149,5mm (5.89")
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