

# 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 HDSDI, enabling you to deliver full native, non-compressed HD content (such 720p, 1080i, 1080p).

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# Technische Daten

<b>Pixel-Pitch</b>	6 mm
<b>Kalibrierte Helligkeit</b>	2000 NIT (calibrated at 6500°K)
<b>LED-Konfiguration</b>	3-in-1 SMD
<b>Pixel-Dichte</b>	25.920/m <sup>2</sup> (2410/ft <sup>2</sup> ) 5.184/tile (72x72)
<b>Hor. Betrachtungswinkel</b>	145° + (min. 50% brightness)
<b>Vert. Betrachtungswinkel</b>	145° + (min. 50% brightness)
<b>Kontrast</b>	950:1
<b>Lebensdauer</b>	45.000h (full white - half brightness)
<b>Leistungsaufnahme</b>	maximum: 400 W/tile average: 100 W/tile
<b>Gewicht</b>	13 Kg (28,7 lbs)
<b>Verarbeitung</b>	14 bit/color (Color)
<b>Farben</b>	4,4 trillion
<b>Bildwiederholfrequenz</b>	400 Hz (PAL/NTSC minimum)
<b>Temperaturbereich</b>	operating: 0 - 40°C (32 - 104°F) storage: -20 - 60°C (-4 - 140°F)
<b>Luftfeuchtigkeit</b>	operating: 35 - 85% storage: 10 - 90%
<b>Quellen-Kompatibilität</b>	S-Video, Composite, YUV, RGB, SDI, HDSDI, Data DVI up to SXGA
<b>Zertifizierungen</b>	UL - CE - TUV - CEBC
<b>Abmessungen</b>	Width: 448mm (17.6") Height: 448mm (17.6") Depth: 149,5mm (5.89")

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Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät.  
Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern.  
Die aktuelle Version dieser Broschüre finden Sie unter [www.barco.com](http://www.barco.com).

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