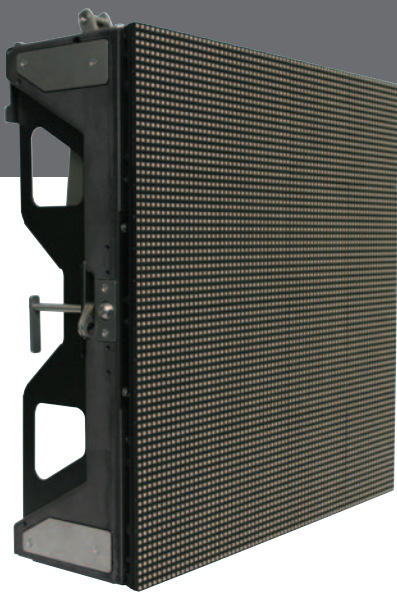


ILite 6 XP



The new rental structure guarantees a seamless display and mechanical stability.

6mm indoor LED display solution

Barco's ILite 6 XP indoor LED display solution proves that Barco remains the undisputed reference for high resolution indoor displays.

With its 6mm resolution, 14-bit processing power, level 2 (LED level) calibration, and enhanced software algorithms, the ILite 6 XP delivers unbeatable **light output**, unsurpassed **color depth** and **uniformity** - while still remaining fully **cross-rentable**. The 14-bit processing power also results in significantly improved greyscales, especially in low light conditions.

Purpose designed for the road, much attention has been paid to the **ease of set-up** (size, weight of tile), **serviceability** (OSD, tile swap), and **upgradability**. The total rental solution includes **new rugged rental structures**, sturdy flight cases as well as a powerful, user-friendly processor, which allows you to have your display installed and calibrated in no time.

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

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ILite 6 XP specifications

Pixel pitch	6 mm
Brightness	2500 NIT
(Display calibrated at 6500°K)	2000 NIT
LED configuration	3-in-1 SMD
Pixel density	25.920/m ² (2410/ft ²) 5.184/tile (72x72)
Viewing angle (min. 50% brightness)	
• Horizontal	145° +
• Vertical	145° +
Contrast ratio (at 500 Lux)	950:1
Lifetime (full white - half brightness)	45 000 h
Power consumption / tile	
• maximum	400 W
• average	100 W
Weight / tile (including structure)	13 Kg (28,7 lbs)
Processing (Color)	14 bit/color
Processing (Greyscale)	8 bit/color
Colors	4,4 trillion
Refresh rate (PAL/NTSC) minimum	400 Hz
Temperature	
• operating	0 - 40°C (32 - 104°F)
• storage	-20 - 60°C (-4 - 140°F)
Humidity	
• operating	35 - 85%
• storage	10 - 90%
Source compatibility	S-Video - Composite - YUV - RGB - SDI - HDSDI - Data DVI up to SXGA
Certification	UL - CE - TUV Class A
Order information	R9010250
Dimensions	

Ref.no. R599764 - May 2005

The information and data given are typical for the equipment described.
However any individual item is subject to change without any notice.
The latest version of this product sheet can be found on www.barco.com.

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