

## 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).

## ILite 6 XP specifications

Pixel pitch	6 mm
Brightness	2500 NIT
(Display callibrated at 6500°K)	2000 NIT
LED configuration	3-in-1 SMD
Pixel density	25.920/m <sup>2</sup> (2410/ft <sup>2</sup> ) 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/c olor
Colors	4,4 trilion
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	