

LARGE

SCREEN

IMPACT



Barco I Lite 6mm & 8mm Modular LED Panels

With D320 10 Bit Digital Processing

LED Screens have quickly become the standard in video display technology for the majority of indoor video screen applications including the Corporate, Trade Show, Entertainment & Special Events, and Sporting Markets. The I Lite line of LED, now available in 8mm and 6mm pixel pitch, delivers unequalled brightness and picture dynamics with incredible resolution and seamless scalability.

Set up time is drastically reduced as the modular design of individual LED tiles makes for a quick and trouble free installation every time. Modular LED tiles can also be built into a variety of screen configurations of virtually any size in either 4:3 or 16:9 aspect ratios. Furthermore, custom screen sizes can also be built for more creative applications.

To get I Lite LED panels for your next big event—
Contact Impact Video Today!

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V I D E O

"SPECIALIZING IN VIDEO DISPLAY
TECHNOLOGY"

BARCO

Barco I Lite Technical Specifications

Display Type	6mm	8mm
Panel Weight	28.66 lbs	28.66 lbs
Panel Dimension	17.64" x 17.64" x 5.89"	17.64" x 17.64" x 5.89"
Pixels Per Tile	5,184	3,136
Pixel Configuration	1-Red, 1-Green, 1-Blue	1-Red, 1-Green, 1-Blue
Color Temperature	3000-9800 Degrees Kelvin, Adjustable	3000-9800 Degrees Kelvin, Adjustable
Display Colors	1.07 Billion Colors	1.07 Billion Colors
Gray Scale	1,024 Shades Per Color	1,024 Shades Per Color
Color Uniformity	Level II	Level II
Input Signal	Composite, Component, RGBHV, HD, SDI, S-Video, SXGA	Composite, Component, RGBHV, HD, SDI, S-Video, SXGA
Brightness	2,000 Nits	2,000 Nits
Typical Viewing Distance	17 Feet	24 Feet
Operating Temperature	0 to 30 Degrees C	0 to 30 Degrees C
Power Consumption	400W/Tile @ Peak White	400W/Tile @ Peak White
Horizontal Viewing Angle	165 Degrees (50% Brightness)	165 Degrees (50% Brightness)
Vertical Viewing Angle	165 Degrees (50% Brightness)	165 Degrees (50% Brightness)
Control System	10 Bit D320 PL W/X-Lite Software	10 Bit D320 PL W/X-Lite Software
LED Life	> 50,000 Hours	> 50,000 Hours



LED Display

Tile Configuration	Height (feet)	Width (feet)	Weight (pounds)	Power (amps)
4 x 6	5.9	8.2	688	24
5 x 7	7.4	10.3	1,003	35
6 x 8	8.8	11.8	1,376	48
7 x 9	10.3	13.2	1,806	63
8 x 11	11.8	16.2	2,522	88
9 x 12	13.2	17.6	3,095	108
10 x 13	14.7	19.1	3,726	130

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