LED Screens have quickly become today’s standard in video display technology for the majority of indoor video screen applications including the Corporate, Trade Show, Entertainment & Special Events, and Sports Markets.

The ILite line of LED, 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 in virtually any size for more creative applications or 16:9 aspect ratio for standard applications.

To get ILite LED panels for your next big event—

*Contact Impact Video Today!*

Barco ILite 6mm & 8mm

Modular LED Panels

L A R G E

S C RT

With D320 10 Bit Digital Processing

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 3000-9800 Degrees

Kelvin, Adjustable Kelvin, Adjustable

Display Colors; 68.7 Billion Colors 68.7 Billion Colors

Gray Scale: 4,096 Shades Per Color 4,096 Shades Per Color

Input Signal Composite, DVI, HDMI, Composite, DVI, HDMI

SDI, HD-SDI SDI, HD-SDI

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: 16 Bit DX700 16 Bit DX700

LED Life: > 50,000 Hours > 50,000 Hours

**Tile Configuration Width Height Weight Power (208 Volt, 3 Phase)**

**(WxH) (feet) (feet) (lbs.) (Amps/Leg)**

7x4 10.29 5.88 805 20

9x5 13.23 7.35 1,150 30

11x6 16.17 8.82 1,720 40

12x7 17.64 10.29 2,410 60

14x8 20.58 11.76 3,210 75

16x9 23.52 13.23 4,130 100

18x10 26.46 14.7 5,160 120

20x11 29.4 16.17 6,305 150

21x12 30.87 17.64 7,225 175

23x13 33.81 19.11 8,570 200