

SLite 22

Building on its longstanding expertise in video processing and large area display technology, the SLite LED display is Barco's solution to the need for large to ultra-large outdoor LED display installations.



The SLite 22 LED display has a resolution of 22mm and is suited for LED display applications with a high viewing distance. Thanks to the positioning of the LED's and the length of the shaders, the SLite 22 LED display guarantees optimal viewing conditions for all spectators. This makes this product a perfect solution for sports stadiums as well as outdoor advertising and spectacles.

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Product specifications**SLite 22**

Visual Resolution	22,4 mm
Physical Resolution	22,4 mm
Brightness	6500 NIT 5000 NIT (calibrated @ 6500°K)
LED configuration	1R, 1G, 1B
Pixel density	1.991/m ² (185/ft ²) 1.200/panel
Hor. viewing angle	120° (min.50% brightness)
Vert. viewing angle	60° (min.50% brightness)
Lifetime	50 000 h (full white - half brightness)
Power consumption	maximum: 720 W / Tile average: 180 W / Tile
Weight / Tile	34 Kg / 75 lbs (excluding structure)
Processing	color : 14 bit greyscale: 10 bit/color
Colors	4,4 trillion
Refresh rate	800 Hz minimum (PAL / NTSC)
Temperature range	operating: -20 - 40°C (-4 - 104°F) storage: -20 - 60°C (-4 - 140°F)
Humidity	operating: 10 - 99% storage: 10 - 99%
D320 input compatibility	S-Video - Composite - YUV - RGB - SDI - HDSDI - Data DVI up to UXGA
Certifications	UL - CE - TUV - FCC Class A
Tile dimensions	width: 896mm (35.3") height: 672mm (26.5") depth: 249mm (9.8")