

SLite 10

Outdoor LED display solution



The SLite 10 LED display achieves a visual resolution of 10mm versus a physical resolution of 20mm, thanks to Barco's proprietary Dual Pixel Technology, which doubles the visual resolution of an LED display. Thanks to the high fill factor of the LED components, the SLite 10 LED display can be used for LED displays with relatively short viewing distances. It is the ideal product for outdoor advertising, corporate branding, and many other outdoor LED display applications. The SLite offers the perfect resolution for such large-scale installations as spectacles, sports or other large venue applications.

Combine the best of both worlds to get the best possible picture quality. The SLite can overlay video and data sources in their native quality. No conversion of any kind gives the display the ultimate sharpness of all sources.

Product specifications**Slite 10**

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|---------------------------------|--|
| Visual Resolution | 9,3 mm |
| Physical Resolution | 18,6 mm |
| Brightness | 6500 NIT 5000 NIT (calibrated @ 6500°K) |
| LED configuration | 2R, 2G, 1B |
| Pixel density | 11.449/m ² (1.064/ft ²) 6.912/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 |
| Colors | 4,4 trillion |
| Refresh rate | 800 Hz minimum (PAL / NTSC) |
| Temperature range | operating : -20°C - 40°C (-4 - 104°F) storage : -20°C - 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") |