

SLite 14

14mm, IP65 rated LED solution for outdoor LED display installations with long viewing distances.



Barco's proprietary Dual Pixel Technology increases the visual resolution of an LED display, turning the physical resolution of 28mm for the SLite 14 LED display into a visual resolution of 14mm. The SLite 14 LED display is ideal for installations with relatively high viewing distances, and can be used for outdoor applications ranging from sports stadiums to spectacles and outdoor advertising. 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.

BARCO

Visibly yours

Product specifications**SLite 14**

Visual Resolution	14 mm
Physical Resolution	28,0 mm
Calibrated Brightness	5000 NIT (calibrated @ 6500°K +/-10%)
LED configuration	2R, 2G, 1B
Pixel density	5.098/m ² (474/ft ²)3.072/panel
Hor. viewing angle	120° (min.50% brightness)
Vert. viewing angle	60° (min.50% brightness)
Contrast ratio	1950:1 (at 200 lux)
Lifetime	50 000 h (full white - half brightness)
Power consumption	maximum: 720 W / Tile average: 180 W / Tile
Weight / Tile	38.4Kg (84.9lbs) (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°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	ETL - CE - CEBEC - TUV - FCC class A
Tile dimensions	width: 896mm (35.3") height: 672mm (26.5") depth: 240mm (9.4")