

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

Technische Daten

Visuelle Auflösung	14 mm
Physikalische Auflösung	28,0 mm
Kalibrierte Helligkeit	5000 NIT (calibrated @ 6500°K +/-10%)
LED-Konfiguration	2R, 2G, 1B
Pixel-Dichte	5.098/m ² (474/ft ²) 3.072/panel
Hor. Betrachtungswinkel	120° (min.50% brightness)
Vert. Betrachtungswinkel	60° (min.50% brightness)
Kontrast	1950:1 (at 200 lux)
Lebensdauer	50 000 h (full white - half brightness)
Leistungsaufnahme	maximum: 720 W / Tile average: 180 W / Tile
Gewicht/Modul	38.4Kg (84.9lbs) (excluding structure)
Verarbeitung	color : 14 bit greyscale: 10 bit/color
Farben	4.4 trillion
Bildwiederholfrequenz	800 Hz minimum (PAL / NTSC)
Temperaturbereich	operating : -20°C - 40°C (-4 - 104°F) storage : -20°C - 60°C (-4 - 140°F)
Luftfeuchtigkeit	operating: 10 - 99% storage: 10 - 99%
Eingangskompatibilität des D320	S-Video - Composite - YUV - RGB - SDI - HDSDI - Data DVI up to UXGA
Zertifizierungen	ETL - CE - CEBEC - TUV - FCC class A
Abmessungen	width: 896mm (35.3") height: 672mm (26.5") depth: 240mm (9.4")