

# SLite 14

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



**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 <sup>2</sup> (474/ft <sup>2</sup> ) 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 – CEBC -TUV -FCC class A
Tile dimensions	width: 896mm (35.3") height: 672mm (26.5") depth: 240mm (9.4")

Last updated: 24 Feb 2021

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.