

SLite 14

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



PRODUCT SPECIFICATIONS**SLITE 14**

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|--------------------------|--|
| 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 -HDSI -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 for the latest information.