

# SLite 10 XP

## Outdoor LED display solution



The SLite 10 XP is latest addition to the Barco's SLite family of outdoor LED displays. With its 10mm resolution, ultra high bright 5,500 Nit output, and rugged IP65 rating, the SLite 10 XP is the perfect product for all outdoor applications.

With its new **revolutionary shader design**, the SLite 10 XP ensures vastly improved black levels. When combined with its higher brightness output it delivers **superb contrast levels** even in the brightest of sunlight.

The SLite 10 XP also features advanced 14 bit processing and new **LED level (XP) calibration** delivering even greater color depth and uniformity across the entire surface of the display than its predecessor.

Its high refresh rate of **2000hz** ensures the image is much more stable and there is no loss of visual information when using camera for **broadcasting**.

The SLite 10 XP offers a **modular outdoor display concept** that allows the build up of almost any shape of size display and is ideal for use at outdoor locations with large viewing distances.

**Product specifications****SLite 10 XP**

<b>Pixel density</b>	9646/m <sup>2</sup> (896/ft <sup>2</sup> ) 5808/panel (88 x 66)
<b>Pixel density</b>	9646/m <sup>2</sup> (896/ft <sup>2</sup> ) 5808/panel (88 x 66)
<b>Visual Resolution</b>	10.18 mm
<b>Physical Resolution</b>	20.36 mm
<b>Brightness</b>	6500 NIT
<b>Calibrated Brightness</b>	5500 NIT (calibrated at 6500°K)
<b>LED configuration</b>	2R, 1G, 1B
<b>Hor. viewing angle</b>	120°
<b>Vert. viewing angle</b>	60°
<b>Contrast ratio</b>	2000:1 at 200 lux
<b>Lifetime</b>	50 000 h (full white - half brightness) 100 000 h (typical use)
<b>Tile dimensions</b>	width: 896mm (35.3") height: 672mm (26.5") depth: 248mm (9.8")
<b>Tile dimensions</b>	width: 896mm (35.3") height: 672mm (26.5") depth: 248mm (9.8")
<b>Tile dimensions</b>	width: 896mm (35.3") height: 672mm (26.5") depth: 248mm (9.8")
<b>Tile dimensions</b>	width: 896mm (35.3") height: 672mm (26.5") depth: 248mm (9.8")
<b>Power consumption</b>	maximum: 680 W / Tile average: 170 W / Tile
<b>Weight / Tile</b>	40 kg (88.2 lbs) excluding structure
<b>Processing</b>	14 bit
<b>Colors</b>	4.4 trillion
<b>Refresh rate</b>	> 2000 Hz (PAL / NTSC)
<b>Ruggedness</b>	IP 65
<b>Temperature range</b>	operating: -20 - 40°C (-4 - 104°F) storage: -20 - 60°C (-4 - 140°F)
<b>Humidity</b>	operating: 10 - 99% storage: 10 - 99%
<b>D320 input compatibility</b>	S-Video, Composite, YUV, RGB, SDI, HDSDI, Data DVI up to UXGA
<b>Certifications</b>	ETL, CE, CEBC, TUV, FCC class A
<b>Order Information</b>	R9004170