

SLite 10 XP FX

Outdoor LED display solution



The SLite 10 XP is the 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 FX is the perfect product for all outdoor applications from entertainment venues to sports stadiums, theme parks and outdoor advertising.

With its new revolutionary shader design, the SLite 10 XP FX 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 FX 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 FX 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.

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SLite 10 XP FX specifications

Visual resolution	10.18 mm
Physical resolution	20.36 mm
Brightness (Display calibrated at 6500°K)	6,500 NIT 5,500 NIT
LED configuration	2R, 1G, 1B
LED density	9,646/m ² (896/ft ²) 5,808/panel (88 x 66)
Viewing angle • Horizontal • Vertical	120° 60°
Contrast ratio (at 200 lux)	2,000:1
Lifetime (full white - half brightness)	50,000 h
Lifetime (typical use)	100,000 h
Power consumption / tile • maximum • average	640 W 160 W
Weight / tile (excluding structure)	40 Kg (88.2 lbs)
Processing (Color)	14 bit
Colors	4,4 trillion
Refresh rate (PAL/NTSC) minimum	> 2000 Hz
Ruggedness	IP 65
Temperature • operating • storage	-20 - 40°C (-4 - 104°F) -20 - 60°C (-4 - 140°F)
Humidity • operating • storage	10 - 99% 10 - 99%
D320 input compatibility (modules)	S-Video - Composite - YUV - RGB - SDI - HDSDI - Data DVI up to UXGA
Certification	UL - CE - TUV - FCC Class A
Ordering information	R9004170
	<p style="text-align: center;">SLite</p>

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The information and data given are typical for the equipment described.
However any individual item is subject to change without any notice.
The latest version of this product sheet can be found on www.barco.com.

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