

SP-4816

16mm pixel pitch, 6,000 nits LED sports perimeter system



High return on investment

With over 20 years of experience in outdoor, large-screen LED displays and visual solutions for the broadcast industry, Barco knows how to get the best image to your TV audience, and the highest return on your advertising investments. Our patented, top-mounted 'brand-up' display offers even additional visibility and a higher return for advertisers.

Superior image reproduction for broadcast

Barco's sports perimeter enables perfect, flicker-free reproduction of brands through its excellent daylight readability, superior contrast levels, easy synchronization with professional camera equipment, and individual color optimization. Barco's LED sports perimeter is designed for both fixed and mobile applications. 225 meters of the sports perimeter can be easily loaded on just one truck, and set up in less than three hours.

PRODUCT SPECIFICATIONS**SP-4816**

Pixel pitch	16mm
Brightness	6,000 nits (typical)
Pixel density	11,250/sqm 1,046/sqf
LED configuration	1R, 1G, 1B
Hor. viewing angle	+70° / +70° color shift
Vert. viewing angle	-10° / +35° color shift
Power consumption	200 W/m ² (typical)
Heat dissipation	682 BTU/hr (typical)
Color Processing	14-bit/color
Operational temperature	-10°C to 45°C (14°F to 113°F)
Operational humidity	10 to 99%
Weight / Tile	90kg (198.4lbs)
Dimensions (WxLxH)	2,560 x 160 x 800mm (100.8 x 6.3 x 31.5 inch)
Serviceability	Back
Ruggedness	IP65 (front) / IP54 (back)
Certifications	CE/ETL/RohS

Last updated: 26 Nov 2019

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.