

SP-4816

Barco LED sports perimeter system



Key features

- based on over 20 years of broadcasting and mobile display experience
- high contrast and brightness, even during daylight matches
- synchronization with camera frequency for stable broadcast images
- color calibration optimized for TV broadcast
- 225m of sports perimeter fits in one standard truck
- dual power system, both AC and DC
- patented 'brand-up' display for increased brand exposure
- identical video processing to premium events such as the Detroit motor show, 2008 Olympic opening ceremony, and U2 concerts

Market research indicates that TV audiences are four times as likely to remember a brand they have seen on a digital sports perimeter as opposed to a fixed or revolving display. That's why Barco has developed a dedicated LED sports perimeter display specifically for televised sports applications.

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.

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 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.

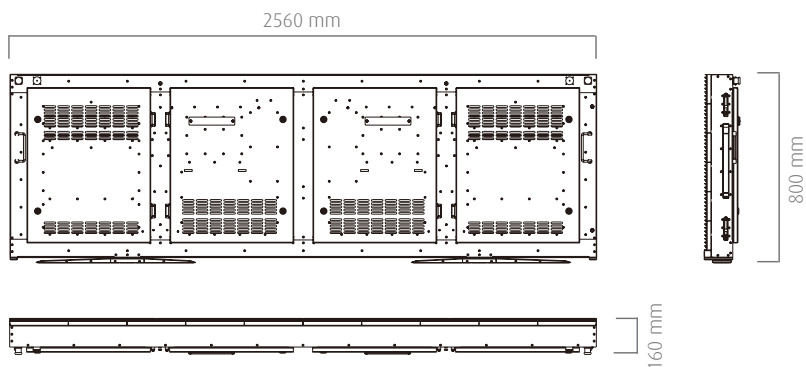
BARCO

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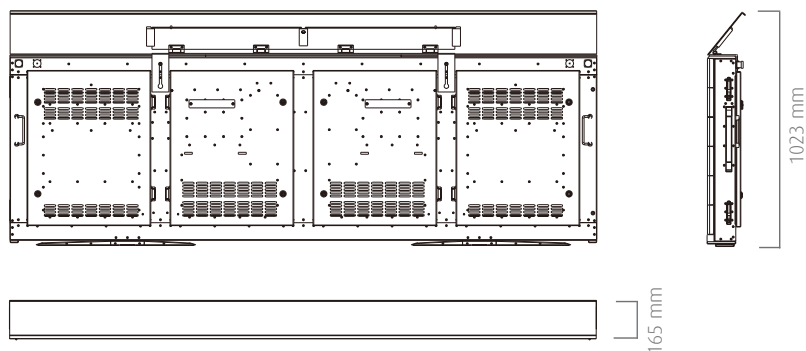
Technical specifications

SP-4816 LED sports perimeter

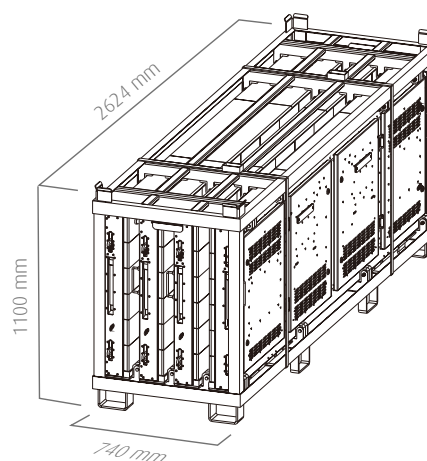
Pixel pitch	16 mm
Typical brightness (calibrated)	6,000 nits
LED configuration	1R, 1G, 1B
LED density	11,250 LEDs/m ²
Horizontal viewing angle	-70°/+70° color shift
Vertical viewing angle	-10°/+35° color shift
Typical power consumption	200 W/m ²
Typical heat dissipation	682 BTU/hr
Color processing	14-bit/color
Operating temperature	-10°C to 45°C (14°F to 113°F)
Humidity (operating)	10 to 99%
Weight/tile	90 kg (198.4 lbs)
Weight/crate with 4 tiles	492 kg (1084.7 lbs)
Dimensions (HxWxD)	800 x 2,560 x 160 mm (31.5 x 100.8 x 6.3 inch)
Serviceability	Back
Ruggedness (front/back)	IP65/IP54
Certification	CE/ETL/RohS



With 'brand-up' display mounted:



Crate with 4 perimeter tiles, for easy transport:



M00347-R00-0310-DS
While the information and data given are typical for the equipment described, product specifications are subject to change without notice.

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