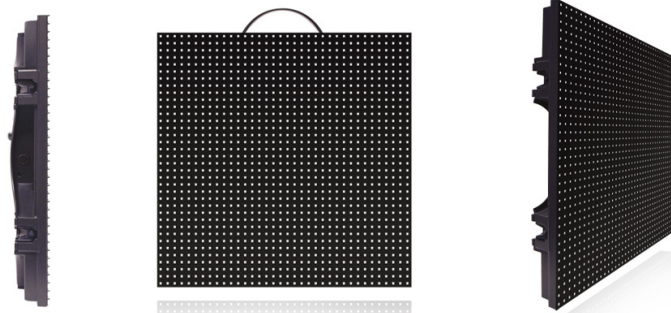


C11

11mm pixel pitch, 5,000 nits, surface-mounted LED tile



Barco's C11 LED display is an indoor/outdoor solution for both rental and permanent installations. It is the industry's first truly environmentally friendly display, with a fraction of the power consumption and heat generation of other LED displays. Tested to Mil-Spec 810F standards, it can withstand challenging environments and features a fanless IP66 enclosure.

BARCO

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Technical specifications

Pixel pitch	11.1 mm
Brightness	5,000 nits
LED configuration	3-in-1 SMD
Pixel density	1,296 LEDs per tile (36x36)
Hor. viewing angle	120° (min 50% brightness)
Vert. viewing angle	120° (min 50% brightness)
Lifetime	100,000 hours to 50% of initial brightness
Power consumption	85W/tile (max)
Operation power voltage	200-240V / 50-60Hz
Tile dimensions	Width: 400mm Height: 400mm Depth: 70mm
Weight / Tile	6.4 kg
IP rating	IP66/66
Processing	16 bit/color
Colors	281 trillion
Refresh rate	600-3,000Hz
Foot build-up	Max. 10 tiles high
Truss build-up	Max. 25 tiles high
Link interface	DVI
Serviceability	Front and back
Operating temperature	-20 - 45°C
Storage temperature	-20 - 50°C
Operational humidity	10-99%
Storage humidity	10-99%
Source compatibility	DVI, SD-SDI, HD-SDI
Operatable digitizer	Vizomo
Certifications	ETL, CE, FCC, RoHS