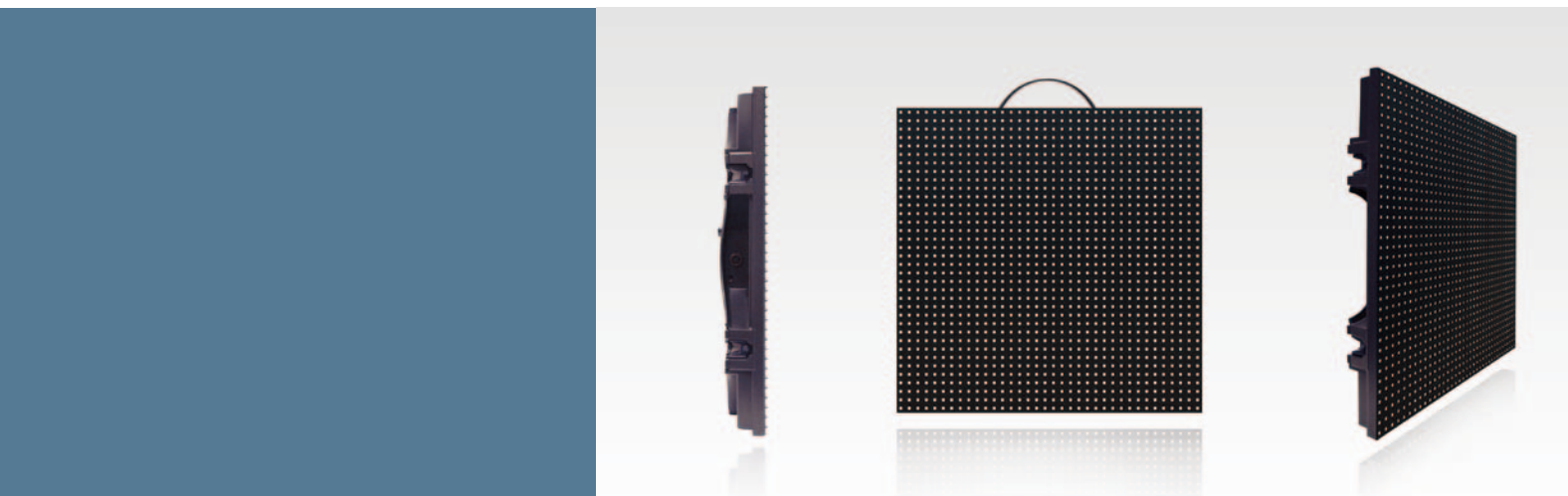


C11

Lightweight, indoor/outdoor LED video display



Key benefits

- Lightweight
- Ultra-thin
- No fans
- Low power consumption
- 5,000 nits light output
- IP66 for permanent outdoor use
- Integral rigging
- No tools required for assembly
- Curved implementations
- Low total cost of ownership

Barco's C11 LED video display is an indoor/outdoor solution for both rental and permanent installations.

C11 is the culmination of an extensive research and development program, resulting in next-generation display technology that renders existing alternatives obsolete. C11 is the industry's first truly environmentally friendly display, with a fraction of the power consumption and heat generation of other LED displays. It also features a true 100,000 hour lifetime along with RoHS.

Fortunately, being green doesn't mean sacrificing performance. With its 5,000 nits output (calibrated), C11 stands out in challenging environments. Superior color reproduction is achieved through sophisticated calibration and control algorithms. All this technology comes in an ultra-thin, fan-less, IP66 enclosure requiring no tools for deployment and removal.

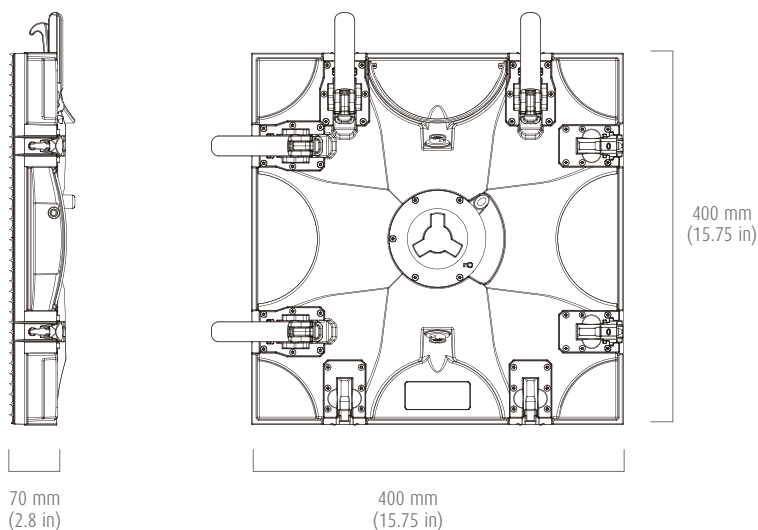
C11 is driven by the Vizomo™ digitizer, an advanced LED screen controller that combines five different products—a screen controller, pixel mapper, scaler, color corrector, and HD content delivery system—into one seamless, state-of-the-art solution with broadcast-quality playback.

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Technical specifications

Dimensions (W x H x D)	400 x 400 x 70 mm
Physical resolution	11.11 mm, 36 x 36 pixels per panel, 8,100 pixels/m ²
Brightness	5,000 nits (cd/m ²) calibrated
Weight	6.4 kg/panel, 40 kg/m ²
Max power consumption	85 W/panel, 530 W/m ²
Average power consumption	21.25 W/panel, 132.8 W/m ²
Viewing angle	120° horizontal x 120° vertical
Pixel configuration	RGB 3-in-1 SMD
Color depth	16 bit per color
Refresh rate	600 – 3,000 Hz
Weather rating	IP66 (front and back)
Ruggedization	Mil-STD-810F for low/high temp, salt, fog, humidity, vibration and shock
Temperature range	-20° C to 45° C (operating)
Compliance	ETL, FCC, CE, RoHS (pending)
Lifetime	> 100,000 hours at full white to ½ brightness
Max rigging load	25 panels (10 m) with integral rigging hardware Displays >10 m tall require auxiliary support system
Connections	Integrated power + data connector
Mains input	200 – 240 VAC 50/60 Hz
Video input (Vizomo)	DVI 50/60 Hz
Color processing (Vizomo)	32 bit floating point
Total colors (Vizomo)	281 trillion



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While the information and data given are typical for the equipment described, product specifications are subject to change without notice. The latest version of this product sheet can be found at www.barco.com.

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