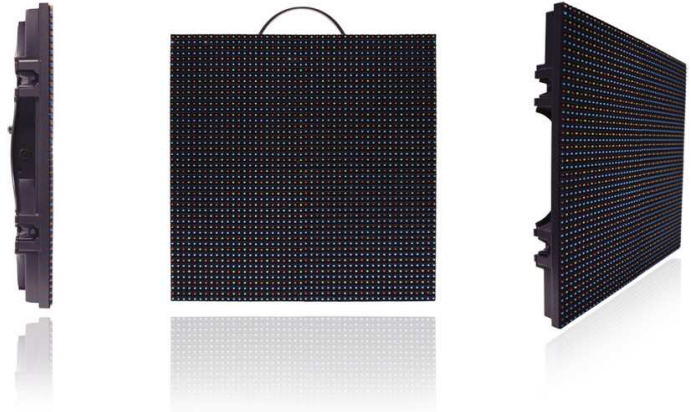


# C8v

<P>8mm pixel pitch (virtual), 8,000 nits LED tile</P><br>



Barco's C8v LED display can be used for both rental and permanent installations, whether indoor or outdoor. The C8v consumes a fraction of the power consumption and heat generation of other LED displays. That's why it doesn't need cooling fans, resulting in noiseless and maintenance-free operation.

Furthermore, the C8v's thin and lightweight design allows for easy handling and installation. Tested to Mil-Spec 810F standards and featuring a fanless IP66 enclosure, it can withstand challenging environments.

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**Product specifications****C8v**

<b>Pixel pitch</b>	16.7 mm
<b>Brightness</b>	8,000 nits
<b>LED configuration</b>	RGBC PTH
<b>Hor. viewing angle</b>	120° (min 50% brightness)
<b>Vert. viewing angle</b>	45° (min 50% brightness)
<b>Lifetime</b>	100,000 hours to 50% of initial brightness
<b>Pixel density</b>	virtual 14,400/m <sup>2</sup> - 1,340/ft <sup>2</sup> - 2,304/tile (48x48) real 3,600/m <sup>2</sup>
<b>Power consumption</b>	53W/tile (max)
<b>Operation power voltage</b>	200-240V / 50-60Hz
<b>Tile dimensions</b>	Width: 400mm Height: 400mm Depth: 70mm
<b>Weight / Tile</b>	6.4 kg
<b>IP rating</b>	IP66/66
<b>Processing</b>	16 bit/color
<b>Colors</b>	281 trillion
<b>Refresh rate</b>	600-3,000Hz
<b>Foot build-up</b>	Max. 10 tiles high
<b>Truss build-up</b>	Max. 25 tiles high
<b>Link interface</b>	PXL
<b>Serviceability</b>	Front and back
<b>Operating temperature</b>	-20 - 45°C
<b>Storage temperature</b>	-20 - 50°C
<b>Operational humidity</b>	10-99%
<b>Storage humidity</b>	10-99%
<b>Source compatibility</b>	DVI, SD-SDI, HD-SDI
<b>Operatable digitizer</b>	Vizomo
<b>Certifications</b>	ETL, CE, FCC, RoHS