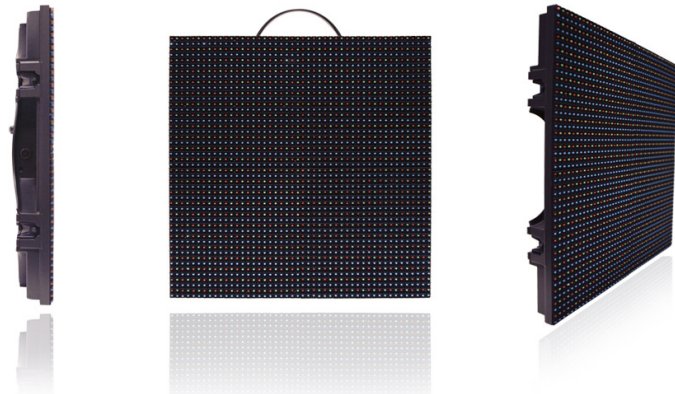
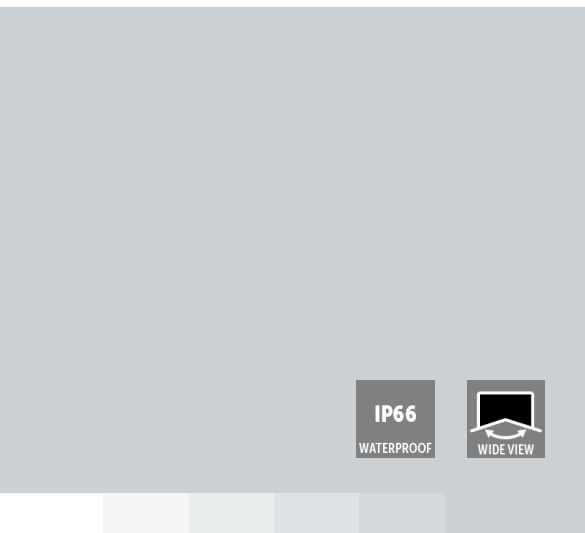


# C8v

8mm pixel pitch (virtual), 8,000 nits LED tile



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.

**PRODUCT SPECIFICATIONS****C8V**

|                         |   |
|-------------------------|---|
| Pixel pitch             | 16.7 mm   |
| Brightness              | 8,000 nits  |
| LED configuration       | RGBC PTH  |
| Hor. viewing angle      | 120° (min 50% brightness)   |
| Vert. viewing angle     | 45° (min 50% brightness)  |
| Lifetime                | 100,000 hours to 50% of initial brightness  |
| Pixel density           | virtual 14,400/m <sup>2</sup> -1,340/ft <sup>2</sup> -2,304/tile (48x48)<br>real 3,600/m <sup>2</sup> |
| Power consumption       | 53W/tile (max)  |
| Operation power voltage | 200-240V / 50-60Hz  |
| Tile dimensions         | Width: 400mm<br>Height: 400mm<br>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          | PXL   |
| 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   |
| Operable digitizer      | Vizomo  |
| Certifications          | ETL, CE, FCC, RoHS  |

Last updated: 24 Feb 2021

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.