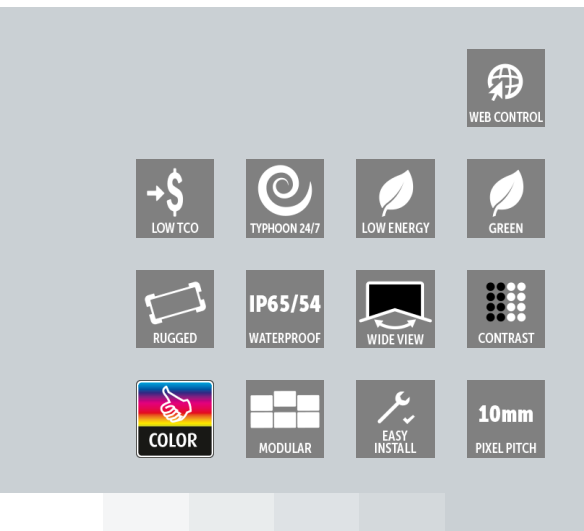


# T10

10mm pixel pitch, modular outdoor LED display



- Features a slim and lightweight cabinet
- Designed for fixed outdoor installations
- 24/7 performance

The T10 comes in a slim and lightweight cabinet with a shared power supply and controller and only four alignment points. In this way, it offers more flexibility and significantly shortens installation and alignment time, and dramatically reduces weight. Thank to its typhoon test, IP rating, and outdoor SMD technology, the T10 is designed for fixed installation in 24/7 outdoor branding and advertising.

## Unique cost-reducing design

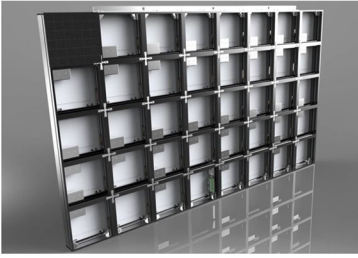
The T10's unique design eliminates the need for a custom-calibrated secondary steel structure which is required for conventional tile-based LED screens. Built on self-supporting and scalable cabinets, it is directly fastened onto the main attachment points, which significantly cuts the cost of installation and the steel structure.

## Easy install

A limited set of components allows you to build modular cabinets of any size – consisting of up to eight by five LED modules, with each module measuring 40 by 40 centimeter. Measuring less than 140mm in depth and fully made of aluminum, the slim and lightweight T10 can be hung to any wall and internal components and cables can easily be accessed from the front as well as the back, without tools.

## Revolutionary processing

Next to offering outstanding image quality, the T10 also comes with the revolutionary Infinipix™ image processing platform. Infinipix™ excels in pixel bandwidth performance, and combines this with fully cloud-based monitoring, control and automated diagnostics.



## Key benefits

- Excellent image quality, wide viewing angles
- Lowest weight in its class
- Minimum installation costs
- No precision supporting steel required
- Ultimate reliability
- Easy front AND back access
- Advanced web-based setup, monitoring and control

**PRODUCT SPECIFICATIONS****T10**

Pixel pitch	10.0 mm
LED configuration	SMD
Pixel per module	40 x 40 (H x V) (real mode)
Pixel density	10,000/sqm
Brightness	6,000 nits (max.)
Contrast ratio	4,000:1
Processing	16 bit/color
Hor. viewing angle	120° (@ 50% brightness)
Vert. viewing angle	-50°/+25° (@ 50% brightness)
Power consumption	600W/m <sup>2</sup> (max.)
Operation power voltage	200-240V 50/60Hz
LED lifetime	100,000 hrs
Heat dissipation	2,046 BTU/hr/m <sup>2</sup> (maximum)
Operating temperature	-20/+50°C
Operational humidity	10-95%
IP rating	Complete cabinet is rated IP54. Front side complies with IP65
Dimensions	Cabinet dimensions: e.g. cabinet with a width of 8 modules and a height of 5 modules: 3,200 x 2,000 x 150 mm (W x H x D)
Weight	Weight / module: 40 kg (88 lbs) per square meter LED display. One module has an average weight of 6.4 kg (14.11 lbs)
Serviceability	Front and back
Certifications	CE, ETL, FCC Class A, CEBEC, RoHS, WEEE

Last updated: 28 Oct 2019

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