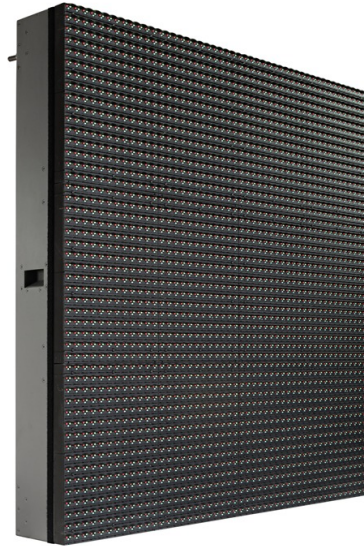


TF-16

16mm pixel pitch, 6,450 nits outdoor LED tile for fixed installation



Barco's TF series are reliable LED tiles that will cast powerful imagery in the best possible light. TF offers 24/7 reliability at a competitive cost of ownership. With less power consumption and a lighter weight than similar products, Barco's TF is a perfect fit for digital signage and sports applications.

The TF's optimizations include environmentally friendly technologies that reduce light pollution, such as contrast-enhancing shaders that allow for lower brightness and lower power consumption as well as a higher visual performance and a downward angle on its LEDs. This ensures that light is targeted at your audience and less excess light is spilled, which leads to a lower power consumption and longer lifetime. This makes the TF series the first real green LED products in the market.

BARCO

Visibly yours

Technical specifications

Pixel pitch	16.0 mm
Brightness	6,450 nits
LED configuration	1R, 1G, 1B tilted downwards
Pixel density	11,739/sqm 1,092/sqf 3,600/tile (60x60)
Hor. viewing angle	140°
Vert. viewing angle	-50°/+20°
Power consumption	119W/m ² (average) 460W/m ² (max.)
Heat dissipation	406BTU/hr/m ² (typical)
Tile dimensions	Width: 960mm Height: 960mm Depth: 225mm
Weight / Tile	39.2 kg (83.77 lbs)
IP rating	IP65/54
Processing	16 bit/color
Serviceability	Front or back
Operating temperature	-20 to +45°C (-4° to 113°F)
Operational humidity	10-99%
Certifications	ETL, CE, FCC Class A, RoHS