

TF16

16mm pixel pitch, 6,000 nits outdoor LED tile for fixed installation



Barco's TF series offers 24/7 reliability at a low cost of ownership. With less power consumption and a lighter weight than similar products, Barco's TF LED displays are a perfect fit for digital signage and sports applications.

Featuring contrast-enhancing shaders

The TF16 features 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 well targeted at your audience and that less excess light is spilled, which leads to a lower power consumption and longer lifetime.

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Product specifications**TF16**

Pixel pitch	16.0 mm
Brightness	6,000 nits
LED configuration	1R, 1G, 1B tilted downwards
Pixel density	11,739/sqm 1,092/sqf 3,600/tile (60x60)
Hor. viewing angle	+70°/-70°
Vert. viewing angle	-30°/+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 +50°C (-4° to 122°F)
Operational humidity	10-99%
Certifications	ETL, CE, FCC Class A, RoHS