

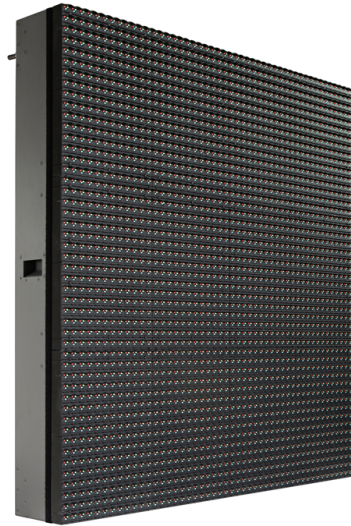


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# TF16

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.

**BARCO**

Visibly yours

**Product specifications****TF16**

<b>Pixel pitch</b>	16.0 mm
<b>Brightness</b>	6,000 nits
<b>LED configuration</b>	1R, 1G, 1B tilted downwards
<b>Pixel density</b>	11,739/sqm 1,092/sqf 3,600/tile (60x60)
<b>Hor. viewing angle</b>	+70°/-70°
<b>Vert. viewing angle</b>	-30°/+20°
<b>Power consumption</b>	119W/m <sup>2</sup> (average) 460W/m <sup>2</sup> (max.)
<b>Heat dissipation</b>	406BTU/hr/m <sup>2</sup> (typical)
<b>Tile dimensions</b>	Width: 960mm Height: 960mm Depth: 225mm
<b>Weight / Tile</b>	39.2 kg (83.77 lbs)
<b>IP rating</b>	IP65/54
<b>Processing</b>	16 bit/color
<b>Serviceability</b>	Front or back
<b>Operating temperature</b>	-20 to +50°C (-4° to 122°F)
<b>Operational humidity</b>	10-99%
<b>Certifications</b>	ETL, CE, FCC Class A, RoHS

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