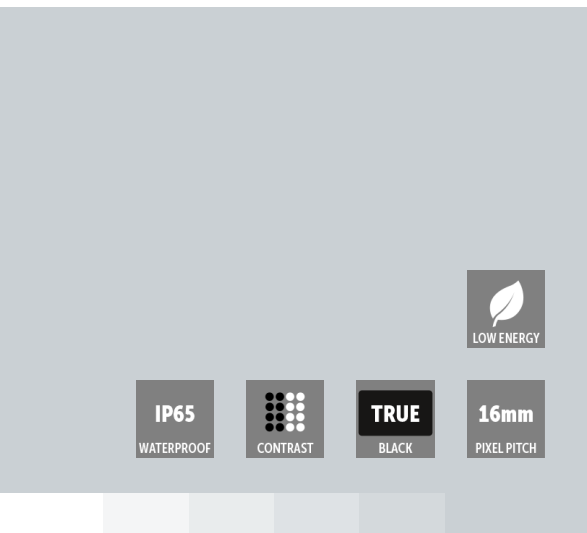


# TF16BK

16mm pixel pitch, 6,000 nits black lamp LED tile



**PRODUCT SPECIFICATIONS****TF16BK**

Pixel pitch	16.0 mm
Brightness	6,000 nits
LED configuration	3x lamp
Pixel density	11,739/sqm 1,092/sqf 3,600/tile (60x60)
Hor. viewing angle	110° (min 50% brightness)
Vert. viewing angle	+15, -40° (min 50% brightness)
Contrast ratio	7,000:1 (at 500 lux)
Lifetime	100,000 hours to 50% of initial brightness
Power consumption	400W/tile (max) 120W average
Operation power voltage	200-240V / 50-60Hz
Tile dimensions	Width: 960mm Height: 960mm Depth: 275mm
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Weight / Tile	48 kg
IP rating	IP65/54
Processing	16 bit/color
Colors	281 trillion
Refresh rate	800Hz
Link interface	DVI interface (DVI connector)
Max link length	4.5m (with Barco DVI cable)
Interfaces	2x DVI
Max power cascade connection	6 tiles
Serviceability	Front and back (tools required for front)
Operating temperature	-35 -50°C
Storage temperature	-35 -50°C
Operational humidity	10-99%
Storage humidity	10-99%
Source compatibility	CVBS, YC, YUV, RGB, DVI, SDI, HDSDI (DX700: and Dual link DVI, Dual link HDSDI)
Operable digitizer	DX-700 (with DVI output card), D320, LEDPRO
Certifications	ETL, CE, FCC, RoHS, CCC, TUV

Last updated: 26 Nov 2019

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