

MiSTRIP



A bright line to creative freedom

MiSTRIP, Barco's new creative pixel strip, sets a new standard for LED display technology in a wide variety of applications. From large free-form video displays to architectural visual design.

High brightness and tight pixel pitch in a slim, lightweight yet rugged package make MiSTRIP a true all-round performer. The possibilities with this innovative product include not only stunningly bright video displays of any size, shape or form but also lighting-type effects, all in one package.

MiSTRIP is also ideal for integration into stage sets, exhibition booths and interior as well as exterior architectural usage. IP65 protection rating and wide operating temperature range enable outdoor usage in any weather conditions. The built-in mounting track and smart cabling solutions make assembly of even very large systems fast and easy.

Key benefits:

- High pixel density (13mm) makes creative high resolution displays possible.
- High brightness enables usage in both outdoor as well as high bright indoor applications.
- Flexibility in use; conventional screen or creative.
- Rugged, weather proof (IP65)
- Wide symmetrical viewing angle & short minimum viewing distances thanks to 3-in-1 RGB LEDs.
- Superior image quality. True 15-bit processing and LED level calibration ensure consistent color and brightness uniformity.

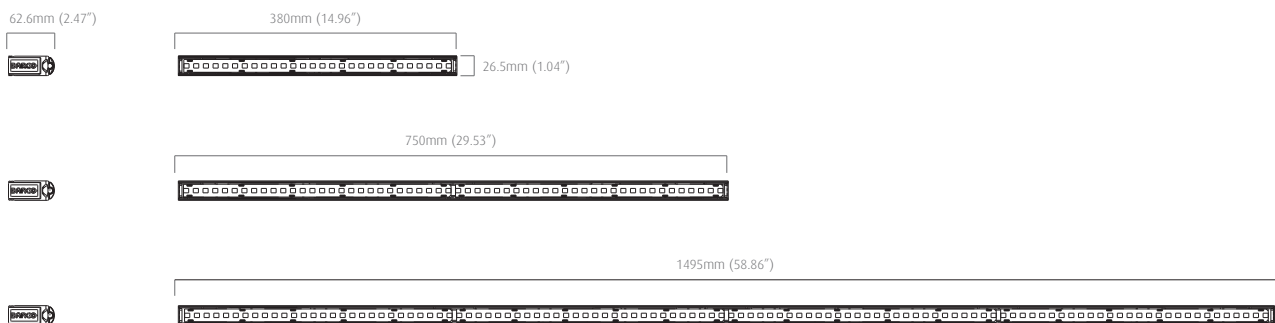
BARCO

Visibly yours

MiSTRIP specifications

Pixel pitch	13 mm
Luminous intensity	160 cd/m
Point brightness *	6100 Nit
Viewing angle (horizontal and vertical) **	145°
Operating temperature	-30°C - 45°C
Operating humidity range	10 - 90%, non condensing
Protection rating	IP65
LED configuration	3-in-1 SMD
Rated lifetime ***	50,000 hours
Color range	185 Trillion
Processing	15.8 bit / color
Refresh rate	800 Hz
Connection (power and signal)	d-Sub 25
Mounting	Multiple movable M6 threads on integrated track
Signal compatibility (via D320 processor)	Data DVI up to UXGA, SDI, HD-SDI, YUV, Composite, S-Video
Height	26 mm
Depth (excl. connector)	55 mm
Depth (incl. connector)	63 mm
Lengths	1500 mm / 750 mm / 380 mm
Certification	UL, CE, TUV, FCC Class A

* Actual screen brightness varies with strip spacing
 ** Without color shift
 *** Full white and 50% brightness



Ref.no. R599110 - June 2006

The information and data given are typical for the equipment described. However any individual item is subject to change without any notice. The latest version of this product sheet can be found on www.barco.com.

Barco Media & Entertainment - WW headquarters
 Noordlaan 5, 8520 Kuurne - Belgium
 Tel. +32 56 36 89 70 - Fax +32 56 36 83 86
 e-mail: sales.media@barco.com
sales.events@barco.com

