

# MiSTRIP

A bright line to creative freedom



## Key benefits:

- High brightness enables usage in both outdoor as well as high bright indoor applications.
- High pixel density (13,25 mm) makes creative high resolution displays possible.
- 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.
- Available in 1,5 and 0,375 meter lengths

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. An 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.

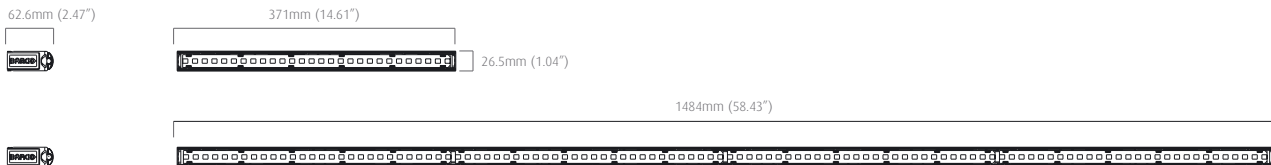
**BARCO**

Visibly yours

# MiSTRIP specifications

Pixel pitch	13,25 mm
Luminous intensity	160 cd/m <sup>2</sup>
Brightness	up to 6,100 Nit*
LED configuration	3-in-1 SMD
Pixel density	up to 2,848 pixels/m <sup>2</sup>
Viewing angle (horizontal and vertical)	> 145°
Transparency (see through factor)	varies with strip spacing
Lifetime (full white, half brightness)	50,000 hours
Power consumption	max. 15W (short version) or 45W (long version)
Weight	short version: 0.7 kg / long version: 2.6 kg
Processing	16-bit per color
Colors	185 trillion
Refresh rate	800Hz
Connection (power and signal)	d-Sub 25
D320 input compatibility/signal compatibility	Data DVI up to UXGA, SDI, HD-SDI, S-video, composite, YUV
Mounting	Multiple movable M6 threads on integrated track
Temperature range (operating)	-20 to +45°C
Temperature range controller (operating)	Depending of content and number of MiSTRIP connected: 24 strips per controller/typical video content: -20°C to +40°C ambient** 20 strips per controller/full white content: -20°C to +35°C** 20 strips per controller/typical video content: -20°C to +45°C**
Humidity range (operating)	10 to 99%
Protection rating	IP65 conform IEC/EN60529
Certification	ETL (UL equivalent), CE, FCC Class A
Dimensions short version (L x D x W)	372 x 26.5 x 55mm (62.6 mm incl. connector)
Dimensions long version (L x D x W)	1,484 x 26.5 x 55mm (62.6 mm incl. connector)
Order information	R9010565B8 (box with 8 strips of 1.5m)
	R9010580B8 (box with 8 strips of 0.375m)
	R9853030 (controller - for 20 strips or 24 at reduced brightness**)

\*varies with strip spacing - \*\*short strips 3x more per controller



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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](http://www.barco.com).

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