

MiSTRIP



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.

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 (13,25mm) 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.



BARCO

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MiSTRIP-613 specifications

| | |
|--|---|
| Pixel pitch | 13,25 mm |
| Luminous intensity | 160 cd/m |
| Point brightness * | 6100 Nit |
| Viewing angle (horizontal and vertical) ** | 145° |
| Operating temperature | -20°C -> +45°C |
| Operating humidity range | 10 - 90% |
| 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 | 1484 mm / 375 mm |
| Certification | ETL (UL equivalent), CE, FCC Class A |

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

62.6mm (2.47")



375mm (14.76")



26.5mm (1.04")

1484mm (58.43")



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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.

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