

OLite 510

Multifunctional indoor/outdoor SMD LED tile (5000 nits, 10mm pixel pitch) that can be broken down into 64 discrete modules



The OLite 510 combines the requirements of indoor and outdoor usage in a single, robust and reliable LED display tile.

Built specifically for the demanding rental and staging market, the OLite 510 is the first LED display tile designed for creative applications as well as image magnification (IMAG). Each tile can easily be split up into 64 modules enabling creative display designs of any size and shape.

The combination of indoor and outdoor usage as well as conventional display and creative applications makes the OLite 510 the most versatile LED display system on the market. This versatility enables rental companies to achieve unprecedented return on investment as the OLite 510 can be used in a wide range of applications and settings both indoor and outdoor.

The use of SMD LED display technology enables wide viewing angles and great uniformity even at short viewing distances. Add to this high brightness (5000 Nit), high resolution (10mm pixel pitch), superior color depth and uniformity (15 bit processing), IP65 protecting rating and you will see that OLite 510 represents a quantum leap forward in LED display technology.

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Technische Daten

Pixel-Pitch	10 mm
Kalibrierte Helligkeit	5000 NIT
LED-Konfiguration	3-in-1 SMD
Pixel-Dichte	5.632 LEDs per tile (88 x 64 px)
Hor. Betrachtungswinkel	> 145°
Vert. Betrachtungswinkel	> 95°
Kontrast	810
Lebensdauer	50.000 hours
Leistungsaufnahme	970 W/tile (max) 275 W/tile (average)
Gewicht/Modul	58 kg (127.9 lbs)
Verarbeitung	15,8 bit per color at 50Hz
Farben	185 trillion
Bildwiederholfrequenz	800 Hz minimum (PAL/NTSC)
Betriebstemperaturbereich	-20 to 45°C (-4 to 113°F)
Lagerungstemperatur	-20 to 60°C (-4 to 140°F)
Betriebsfeuchtigkeit	10 - 99%
Luftfeuchtigkeit bei Lagerung	10 - 99%
Stapelhöhe mit Versteifung	Max. 15 tiles high
Stapelhöhe ohne Versteifung	Max. 12 tiles high
Eingangskompatibilität des D320	S-Video, Composite, YUV, RGB, SDI, HDSDI, Data: DVI up to UXGA
Zertifizierungen	UL, CE, FCC Class A, TUV

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Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät.
Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern.
Die aktuelle Version dieser Broschüre finden Sie unter www.barco.com.

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