

# OLite 510

Multifunctional indoor/outdoor SMD LED tile (5000 nits, 10mm pixel pitch) that can be broken down into 64 discrete modules to create LED displays of any shape or form.



**Product specifications****OLITE 510****General specifications**

Pixel pitch	10 mm
Calibrated Brightness	5000 NIT
LED configuration	3-in-1 SMD
Pixel density	5.632 LEDs per tile (88 x 64 px)
Hor. viewing angle	> 145°
Vert. viewing angle	> 95°
Contrast	810
Lifetime	50.000 hours
Power consumption	970 W/tile (max) 275 W/tile (average)
Weight / Tile	58 kg (127.9 lbs)
Processing	15,8 bit per color at 50Hz
Colors	185 trillion
Refresh rate	800 Hz minimum (PAL/NTSC)
Operating temperature range	-20 to 45°C (-4 to 113°F)
Storage temperature	-20 to 60°C (-4 to 140°F)
Operational humidity	10 -99%
Storage humidity	10 -99%
Truss build-up	Max. 15 tiles high
Foot build-up	Max. 12 tiles high
D320 input compatibility	S-Video, Composite, YUV, RGB, SDI, HDSDI, Data: DVI up to UXGA
Certifications	UL, CE, FCC Class A, TUV

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