



U2 Vertigo Tour • OLite 510 - Picture by Ralph Larmann



Jamiroquai • OLite 510

BARCO OLITE 510

Barco's new SMD LED display, the **OLite 510**, combines the benefits of indoor and outdoor LED technologies in one reliable, robust LED tile built specifically for the Rental & Staging industry. With its 5000 Nit light output, 15 bit processing, IP65 rating and full TUV approval, the OLite 510 brings an ultra bright indoor/outdoor LED display with all the benefits of SMD LED technology, such as wide viewing angles and short viewing distances.

BARCO OLITE 510

TECHNICAL SPECIFICATIONS

Barco OLite 510

Type indoor/outdoor.....	indoor/outdoor
Tile size WxHxD	896 x 672 x 294 mm
Max stacking/rigging	12/15 tiles
Weight	58 kg / tile
LEDs per pixel	3-in-1 SMD
Pixel pitch/effective pitch	10 mm
Resolution	88 x 64 / tile
Pixel density	9.354/m ²
Refresh rate	800 Hz
Colours	15 bit – 185 trillion
Brightness	5000 NIT
Viewing angle hor/vert.....	145° / 95°
Power consumption (max)	970 Watt/tile

DIMENSIONS

				3.58 m		5.38 m		7.17 m		8.96 m		10.7 m		12.5 m		14.3 m
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	2															
	3															
2.69 m	4			9.63 m ²												
	5															
4.03 m	6				21.7 m ²											
	7															
5.38 m	8						38.5 m ²									
	9															
6.72 m	10								60.2 m ²							
	11															
8.06 m	12										86.7 m ²					
	13															
9.41 m	14												118 m ²			
	15															
10.7 m	16															145 m ²