

MARQUEE[®] HD SSL6000 Series



- No Consumable Lamps
- LED Illumination With Controllable Infrared
- High Color Stability
- Excellent Color Saturation
- Low Power Consumption
- Low Heat Generation
- No Orientation Limits
- Light Weight and Easy To Mount
- Long Production Life



MARQUEE® HD SSL6000 Series Specifications

	MarqueeHD SSL6000	MarqueeHD SSL6000/6200 ULTRA
Display		
Technology	TJ™ DarkChip® DLP®	TJ™ DarkChip® DLP®
Illumination Source	Solid State Luminus PhlatLight PT-120 LED	Solid State Luminus PhlatLight PT-120 LED
Native Resolution	1920 x 1080p HD / 1920 x 1200 WUXGA	1920 x 1080p HD / 1920 x 1200 WUXGA
Aspect Ratio	Native 16:9 / 16:10; 4:3, 5:4, selectable options	Native 16:9 / 16:10; 4:3, 5:4, selectable options
Resolution Support	Custom Resolutions on Request	Custom Resolutions on Request
Brightness	SSL6000 ~ 500 ANSI Lumens	SSL6000 ~ 500 ANSI Lumens
	SSL6200 >600 ANSI Lumens (mid 2010)	SSL6200 >600 ANSI Lumens (mid 2010)
Brightness Uniformity	Full field w/ Ultra short lens > 86%	Full field w/ Ultra short lens > 86%
Contrast	Full On/Off > 500,000:1 ; ANSI-100:1	Full On/Off > 500,000:1 ; ANSI-100:1
Gamma	CRT, Film, Video, Bright or Graphics	CRT, Film, Video, Bright or Graphics
Colors	16,777,216 Colors	16,777,216 Colors
Color Gamut	Auto, REC709, SMPTE-C, EBI or Native	Auto, REC709, SMPTE-C, EBI or Native
Color Modes	32 total (4 Temps X 4 Gamuts X 2 modes)	32 total (4 Temps X 4 Gamuts X 2 modes)
Optics		
Available Lenses	Fixed 0.73:1 Ultra Short throw	Fixed 0.73:1 Ultra Short throw
	0.9-1.1:1 (2010) SIM Zoom	0.9-1.1:1 (2010) SIM Zoom
	1.56-1.86:1 Medium throw Zoom	1.56-1.86:1 Medium throw Zoom
	1.84 - 2.4:1 Long throw Zoom	1.84 - 2.4:1 Long throw Zoom
Lens Adapter	0.8x & 1.25x Screw-in Adapter lens	0.8x & 1.25x Screw-in Adapter lens
Short Throw lens w/ 0.8x	1.248 - 1.48:1 Short throw	1.248 - 1.48:1 Short throw
Long Throw lens w/ 1.25x	2.3 - 3.0:1 Ultra Long Throw	2.3 - 3.0:1 Ultra Long Throw
MTF - Pixel "On"Pixel "Off", native resolution	Typically >50% (Lens Dependent)	Typically >50% (Lens Dependent)
Lens Shift	Manual, (Except for the Ultra Short Throw lens option)	Manual, (Except for the Ultra Short Throw lens option)
Image Offsets	Vertical: +/- 120% Horizontal: +/- 30%	Vertical: +/- 120% Horizontal: +/- 30%
Connectivity		
Video/ Computer	2 x HDMI Component 1 - RCA Component 2 - BNC S-Video Composite	2 x HDMI Component 1 - RCA Component 2 - BNC S-Video Composite
Control & Command	RS232C, IR remote with optional hard-wired remote	RS232C, Ethernet(2010), IR remote with optional hard-wired remote
General		
Standards/ Certifications	RHoS, UL/cUL, CB, CE, FCC	RHoS, UL/cUL, CB, CE, FCC
Acoustic Noise	28 dB	28 dB
Size	Height: 7.8" (199 mm) Width: 17.5" (444mm) Depth: 16.2" (413mm)	Height: 8.875" (225.5 mm) Width: 19.0" (482.6mm) Depth: 18.875" (479.5mm)
Power	< 250 Watts	< 260 Watts
Weight	~ 30 lbs (13.6kg)	~ 32 lbs (14.5kg)
Operating Range	Non-Operation: -20C to +70C Operating: 0C to 40C Humidity: <90% (Non-Condensing)	Non-Operation: -20C to +70C Operating: 0C to 40C Humidity: <90% (Non-Condensing)
calculated MTBF	> 50,000 Hours	> 50,000 Hours
Warranty	2 years, Extended Available	2 years, Extended Available
Ultra 6000/6200 Enhanced Features		
		NVG spectrum ready Dual Mode Blur Reduction Dimmable LEDs Full LED On/Off
Rugged Models Available as an Option		
Shock Test MIL-S-901D, Grade B, Class 1, Type A Vibration MIL-STD-167-1 EMI MIL-STD 461E EMI (Field) DOD-STD-1399 Drip MIL-STD-810F, Method 506.4 Procedure III		
 		

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Contact VDC Display Systems for information on Additional Options & Accessories
Due to constant research, product specifications subject to change without notice

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