



LightStyle Projectors



LS-100d

Specification	Detail
Projector Type	Digital Light Processing™ (DLP™), Single-Chip, 16:9 SuperOnyx™ DMD™ with InfiniLight™ Illumination
Native Resolution	Full HD, 1920 x 1080
Aspect Ratios	16:9, 4:3, Letterbox, Virtual Cinema as enabled by included DHD4 processor
Video Standards	HDMI and DVI with HDCP for digital video, Component and RGB HDTV (1080p, 1080i, 720p), Component and RGB EDTV (576p, 480p), Component, Composite and S-Video SDTV (576i, 480i), RGB SCART with adaptor, NTSC (M, 4.43), PAL (B, G, H, I, N, M), SECAM (M) as enabled by included DHD processor
DTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i 50/60, 1080p, 24/50/60
Throw Distance Factor x Screen Width	Standard Lens: 0.18-1 (to mirror) Projector housing sits 22-62mm from screen
Horizontal & Vertical Offset	Vertical: Up to 83% of screen height down/up fixed Horizontal: 0% *measured on a 1.0 gain, 84" 16:9 screen
Light Output	CSMS Specifications: Home Theater Calibration: 350 ANSI Lumens; 12.7 Foot-Lamberts (fL); 600 ANSI Lumens; Light output will drop less than 10% over the life of the product.
Contrast Ratio	CSMS Contrast Ratio 330:1; 3 settings: Infinity:1; 20,000:1 (sequential) ColorContrast™. Colors have up to 50% higher contrast than Mercury or Xenon lamp systems.
Illumination System	RGB InfiniLight™ LEDs for 135% NTSC color gamut with Personal Color Equalizer™
Maintenance	Zero maintenance, solid state optical path
Inputs	(2) HDMI; (2) Component (RCA, BNC); (1) RGB (HD15); (1) S-video; (1) Composite; (1) RS-232; (1) IR Repeater
Power Requirements	100V - 240V AC, 50-60Hz, 320W variable (240W typical use), standby power <1W



Operating Environments	Temperature: 41-104 °F (5-40 °C) Humidity: 10-85% humidity (non-condensing) sea level to 10,000 feet at 77 °F (25 °C)
Regulatory Approvals	FCC Part 15 Class B, CE Class B, UL, cUL, CB, RoHS, WEEE, CCC local conformances as required
12V Output	2 programmable
Picture Size (16:9 Screens)	Recommended Width: 77 - 86 in. Maximum Width: 86 in. Lambertain screen (1.0 gain, white) required
Dimensions	Width: 17.12 in. (435mm) Length: 15.94 in. (405mm) Height: 6.18 in. (157mm)
Weight	27.5 lbs (12.5 kgs)
Limited Warranty	Projector: (2) Two years parts and labor from the date of shipment from Runco. Extended RuncoCare™, Red Carpet™, and PremierCare™ also available.

For more information visit www.Runco.com or call 800-237-8626 or +1-503-748-1100.

Specifications are subject to change without notice.

Specification Report Date: 9/9/2011