

Product Specification Sheet



LightStyle Projectors LS-1

Specification	Detail
Projector Type	1-chip Texas Instruments Digital Light Processing™ (DLP), SuperOnyx™ DMD™
Native Resolution	Full HD, 1920 x 1080
Aspect Ratios	Native (Pixel-to-Pixel), 16:9, 4:3, 4:3 narrow, Letterbox
Video Standards	NTSC (M,4,43), PAL (B, G, H, I, N, M), SECAM (M) DTV Compatibility 480i, 480p, 576i, 576p, 720p, 1080i 50/60, 1080p 24/50/60
Standard-Lens:	1.85 - 2.40:1 / with Whitney 1.85 - 2.40:1 / with CineGlide 1.39 - 1.80:1
Optional Lens:	Short Throw 1.63 - 1.86:1 With CineGlide 1.28 - 1.39:1 CineGlide standard throw 14-24 feet (4.3 to 7.3 meters) typical CineGlide Focus Match 1 17.5-20.5 feet (5.2 to 6.3 meters) typical CineGlide Focus Match 2 20.5-24.0 feet (6.3 to 7.3 meters) typical CineGlide Focus Match 3 24.0-29.0 feet (7.3 to 8.8 meters) typical CineGlide Focus Match 4 29.0-40.0 feet (8.8 to 12.2 meters) typical
Lens-Shift (Offset)	Vertical: Up to 60% of image height down or up from screen center Horizontal: Up to 25% of image width left or right from screen center
Light Output	780 ANSI Lumens; CSMS Specifications: Home Theater Calibration: 541 ANSI Lumens; 35 Foot-Lamberts (fL)
Contrast Ratio	CSMS Contrast Ratio: 385:1 (ANSI); 10000:1 full-on, full-off (dynamic)
Lamp	230W
Lamp Life	4000 hours
Inputs	(2) HDMI; (2) Component; (1) RGB (HD15); (1) S-video; (1) Composite; (1) RS-232
Power Requirements	100V-240V AC, 50-60 Hz, 350W
Operating Environments	Temperature: 50-104 °F (10-40 °C)
Regulatory Approvals	FCC Part 15 Class B, CE Class B, UL, cUL, CB, RoHS, WEEE, local conformances as required
12V Output	(1) programmable 12 Volt triggers
Picture Size (16:9 Screens)	Recommended Width: 63" - 85" (160 - 216 cm) Maximum Width: 106" (269 cm)
Dimensions	Width: 455 mm Height: 200 mm Depth: 530 mm
Lamp Warranty	1000 hours or (6) Six months, whichever comes first
Limited Warranty	Projector: (2) Two years parts and labor from the date of shipment from Runco.
Extended Warranty (Option)	RuncoCare™, Red Carpet™, and PremierCare™ also available.
Processor	Internal Vivix™ technology processing
Control	RS-232, IR remote
Calibration	ISF Certified Calibration Configuration
Color Gamut	> BT.709 (REC709)
Lens System	manually focus, zoom, vertical lens shift

Specifications are subject to change without notice.
Specification Report Date: 8/18/2011