Product Specification Sheet

LightStyle Projectors LS-3

Specification	Detail
Projector Type	Digital Light Processing™ (DLP™), Single-Chip, 16:9 SuperOnyx™ DMD
Native Resolution	Full HD, 1920 x 1080
Aspect Ratios	Native (Pixel-to-Pixel), 16:9, Letterbox, 4:3, 4:3 narrow, Letterbox
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)
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 - 1.80:1
	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 screen height down, 25% up from center of screen ceiling mounted
Light Output	CSMS Specifications: Home Theater Calibration: 691 ANSI Lumens; 44 Foot-Lamberts (fL); 1000 ANSI Lumens
Contrast Ratio	CSMS Contrast Ration: 385:1; 10,000:1 typical (sequential)
Lamp	230 W
Lamp Life	4000 hours
Inputs	(2) HDMI; (1) Component; (1) RGB (HD15); (1) S-video; (1) Composite; (1) RS-232
Power Requirements	100V-240V AC, at 50-60 Hz, 350W
Operating Environments	Temperature: 50-104 °F (10-40 °C)
Regulatory Approvals	FCC Part 15 Class B, UL, cUL, CB, RoHS, WEEE, local conformances as required
12V Output	(1) 12 Volt 3.5 mm mini jack
Dimensions	Width: 455mm
	Height: 200mm
	Depth: 530mm
Weight	10.5kg
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	Vivix™ technology processing
Control	RS-232, IR remote
Calibration	ISF Certified Calibration Configuration
Color Gamut	> BT.709 (REC709)
Lens System	manually focus, zoom and vertical lens shift

Specifications are subject to change without notice.
Specfication Report Date: 6/22/2011