Product Specification Sheet

LightStyle Projectors LS-HB

Specification	Detail
Projector Type	Digital Light Processing™ (DLP)™ single-chip, 16:9 SyperOnyx™ DMD
Native Resolution	Full HD, 1920 x 1080
Aspect Ratios	Native (pixel-to-pixel), 16:9, Letterbox, 4:3, 4:3 narrow
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), RG 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 - 1.39:1
	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 screen height down, 25% up from center of screen ceiling mounted
Light Output	2700 ANSI Lumens; CSMS Specifications: Home Theater Calibration: 1507 ANSI Lumens; 97 Foot-Lamberts (fL); 2,700 ANSI Lumens (uncalibrated)
Contrast Ratio	CSMS Contrast Ratio: >177:1 (ANSI); 1164:1 full-on, full-off
Lamp	230 W
Lamp Life	2000 hours (typical)
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)
	Humidity: 0-85% relative humidity (non-condensing)
Regulatory Approvals	FCC Part 15 Class B, UL, cUL, CB, RoHS, WEEE, local conformances as required
12V Output	1 programmable
Dimensions	Width: 455mm
	Height: 200mm
	Depth: 530mm
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	Motorized focus, zoom, vertical and horizontal offset

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