

## Product Specification Sheet



### LightStyle Projectors LS-HB Ultra

Specification	Detail
<b>Projector Type</b>	Digital Light Processing™ (DLP)™ single-chip, 16:9 SyperOnyx™ DMD
<b>Native Resolution</b>	Full HD, 1920 x 1080
<b>Aspect Ratios</b>	Native (pixel-to-pixel), 16:9, Letterbox, 4:3, 4:3 narrow
<b>Video Standards</b>	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
<b>Ultra-Lens:</b>	2.40 - 4.00:1 / with CineGlide 1.80 - 3.00:1
<b>Optional Lens:</b>	
<b>Lens-Shift (Offset)</b>	Up to 35% of image height up or down from center screen. 0 horizontal offset.
<b>Light Output</b>	2700 ANSI Lumens; CSMS Specifications: Home Theater Calibration: 1507 ANSI Lumens; 97 Foot-Lamberts (fL); 2,700 ANSI Lumens (uncalibrated)
<b>Contrast Ratio</b>	CSMS Contrast Ratio: >177:1 (ANSI); 1164:1 full-on, full-off
<b>Lamp</b>	230/260W HPM (selectable)
<b>Lamp Life</b>	2000 hours (typical)
<b>Inputs</b>	(2) HDMI; (1) Component; (1) RGB (HD15); (1) S-video; (1) Composite; (1) RS-232
<b>Power Requirements</b>	100V-240V AC, at 50-60 Hz, 350W
<b>Operating Environments</b>	Temperature: 50-104 °F (10-40 °C) Humidity: 0-85% relative humidity (non-condensing)
<b>Regulatory Approvals</b>	FCC Part 15 Class B, UL, cUL, CB, RoHS, WEEE, local conformances as required
<b>12V Output</b>	1 programmable
<b>Dimensions</b>	Width: 455mm Height: 200mm Depth: 530mm
<b>Lamp Warranty</b>	1000 hours or (6) Six months, whichever comes first
<b>Limited Warranty</b>	Projector: (2) Two years parts and labor from the date of shipment from Runco.
<b>Extended Warranty (Option)</b>	RuncoCare™, Red Carpet™, and PremierCare™ also available.
<b>Processor</b>	Vivix™ technology processing
<b>Control</b>	RS-232, IR remote
<b>Calibration</b>	ISF Certified Calibration Configuration
<b>Color Gamut</b>	> BT.709 (REC709)
<b>Lens System</b>	Motorized focus, zoom, vertical and horizontal offset

Specifications are subject to change without notice.  
Specification Report Date:1/19/2012