



LightStyle Projectors

LS-10HBd

Specification	Detail
Projector Type	3-chip Texas Instruments Digital Light Processing(TM) (DLP), SuperOnyx(TM) DMD(TM)
Native Resolution	Full HD 1920 x 1080 (1080p)
Aspect Ratios	16:9, 4:3, Letterbox, VirtualWide, Cinema, VirtualCinema, Native (Pixel-to-Pixel)
Video Standards	HDMI with HDCP for digital video; Component and RGB (1080p, 1080i, 720p, 576p, 480p); Component and Composite SDTV (576i, 480i), RGB SCART with adaptor, NTSC, PAL, SECAM, CEA-861D
Video Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p 24/50/60
Throw Distance Factor x Screen Width	Proteus 1: Fixed 0.77:1 (for rear-screen applications)* Proteus 2: Zoom 1.45 - 1.74:1 (with CineGlide 1.09 - 1.31:1) Proteus 3: Zoom 1.74 - 2.17:1 (with CineGlide 1.30 - 1.63:1) Proteus 4: Zoom 2.17 - 2.90:1 (with CineGlide 1.63 - 2.17:1) Proteus 5: Zoom 2.90 - 4.34:1 (with CineGlide 2.17 - 3.26:1) Proteus 6: Zoom 4.34 - 6.76:1 (with CineGlide 3.26 - 5.07:1) CineGlide standard throw 15-17.5 feet (4.6 to 5.3 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 *Varied tolerance up to 5%
Horizontal & Vertical Offset	Vertical: Up to 65% of image height down or up from screen center Horizontal: Up to 30% of image width left or right from screen center (Proteus 1 has no offset capabilities)
Light Output	(84" wide, 1.0 gain, 16:9 screen) CSMS Specifications: Home Theater Calibration: 2592 ANSI Lumens; 94 Foot-Lamberts (fL); 3780 ANSI Lumens (uncalibrated)



Contrast Ratio	CSMS Contrast Ratio: >200:1 (ANSI); 1200:1 full-on, full-off
Lamp	230/260W (selectable) HPM lamp
Lamp Life	2000/3000 hours typical (Standard/Economy Mode)
Inputs	(4) HDMI; (1) Component/SCART; (2) Component/RGBHV (BNC); (3) Composite; (1) RS232; (1) IR Repeater; (1) Ethernet
Power Requirements	100 VAC to 240 VAC +/- 10% @ 50/60Hz < 400W maximum
Operating Environments	Temperature: 50-104 °F (10-40 °C) Humidity: 0-85% relative humidity (non-condensing)
Regulatory Approvals	FCC Part 15 Class B, CE Class B, UL, cUL, CB, RoHS, WEEE, local conformances as required
12V Output	(3) 3.5 mm mini jack
Picture Size (16:9 Screens)	Recommended Width: 80 - 115 in. Maximum Width: 175 in.
Dimensions	Width: 20.4 in. (519 mm) Height: 8.9 in. (225 mm) Depth: 25.3 in. (643 mm)
Lamp Warranty	1000 hours or (6) Six months, whichever comes first
Weight	41 lbs. (18.5 kg)
Limited Warranty	Projector: (2) Two years parts and labor from the date of shipment from Runco. Extended RuncoCare(TM), Red Carpet(TM), and PremierCare(TM) also available.
Processor	Runco DHD4 Processor with Vivix(TM) technology and single cable display connectivity
Control	RuncoLink, Ethernet, RS-232, IR remote
Calibration	ISF Certified Calibration Configuration
Color Gamut	> BT.709 (REC709)
Lens System	Motorized focus, zoom; Manual vertical and horizontal offset
Refresh Rate	48/50/60

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: 8/29/2012