



Maximum Brilliance — Exceptional Performance!

- Exceptional Brightness** *With up to 2500 ANSI lumens, Philips' bSure Brilliance Series delivers the light output you need for big brilliant presentations even in full ambient light.*
- Extend Lamp Life** *SmartSave™ extends valuable lamp life by automatically switching off the projector after a user-defined interval.*
- Quiet Operation** *Philips' innovative PASTM and SmartDimmer systems reduce fan noise to a quiet 29dB.*
- Theft Deterrents** *SecurityMax™ theft deterrent system and integrated Kensington lock protect your investment in environments where security is a challenge.*
- Easy-to-Use** *SmartSet™ utilizes advanced digital architecture to instantly adjust all display parameters for optimal performance and ease-of-use.*
- Future Proof** *Featuring HDTVReady™ the bSure Brilliance Series is fully compatible with future digital television standards.*
- Take Control** *Control your presentation easily using Philips' Laser Pointer Remote Control.*



Philips Multimedia Projectors



PHILIPS



Model Name Model Number	bSure SV2 Brilliance LC3136	bSure XG2 Brilliance LC3146
LCD	3x 0.7" high-temperature polysilicon active matrix LCD panels	
Native Resolution	SVGA (800x600)	XGA (1024x768)
Number of pixels	3x 480,000	3x 786,432
Brightness		
Normal Mode	2500 ANSI lumens	2200 ANSI lumens
SmartDimmer Mode	1900 ANSI lumens	1800 ANSI lumens
Contrast Ratio	300:1	
Audible Noise		
Normal Mode	34 dB	
SmartDimmer Mode	29 dB	
Lamp	200 watt lamp	
Average Lamp Life	2000 hours	
Lens	F11.8 - 2.2 f = 28.4 - 34 mm	
	Manual Focus, Manual Zoom (1.9 - 2.3 :1)	
	Projection Distance 60" - 374" (for image diagonal 40" - 200")	
Input Compatibility		
Video	NTSC 3.58 / 4.43 / PAL / SECAM S-Video (Y/C)	
Computer	Component Video Input: YCbCr, YPbPr, RGB HDTV Compatible: (480p, 720p, 1080i) Compatible with: VGA, SVGA, XGA, SXGA, Mac/PC Horizontal Scan Rate: 15 - 108 kHz Vertical Refresh Rate: 50 - 120 Hz Bandwidth: 140 MHz	
Plug and Play Compatibility	Display Data Channel: DDC 1/2B Microsoft® Windows®, 95/98/ME/2000/XP compatible	
Input Connectors	Component Video (R/Pr/Cr, G/Y, B/Pb/Cb: 3x RCA)	
Video	1x Composite Video (RCA) 1x S-Video (Y/C: mini-DIN)	
Computer	1x RGB Data (D15-pin)	
Audio		
Video	Stereo Audio (2x RCA)	
Data	1x Stereo Audio (3.5 mm stereo jack) 1x Digital Audio (via USB)	
Speaker	6 watts	
Mouse Control	USB (type A), PS/2 (mini-DIN)	
Features	SecurityMax™ Theft protection, YourLogo™ Start-Up Screen SmartSet™ automatic image quality optimization SmartSave™ auto-standby mode helps extend lamp life SmartDimmer (reduces lamp power to extend lamp life and minimize audible noise) ColorTracking™ provides superior colorimetry for Video display Digital Zoom and Freeze, Digital Keystone correction with FitScreen An external computer monitor can be connected using supplied Y-Cable	
Physical Specifications		
Product Dimensions (HxWxD)	4.25" x 9.25" x 13.2" (108 x 235 x 335 mm)	
Product Weight	8.1 lbs (3.7 kg)	
Power Consumption		
Operating Voltage	100 - 240 VAC, 50/60 Hz	
Operation / Standby	255 watts / 5 watts	
Temperature Range		
Operational	+41 to +95 °F (+5 to +35 °C)	
Storage	-13 to +158 °F (-25 to +70 °C)	
FCC Rating	Class B	
Included Accessories	Compact Laser Pointer Remote Control, Power Cord, Lens Cap, Combined VGA-USB Cable (59" / 1.5m), Audio/Video cable (79" / 2m) Scart to RCA Adapter (audio/video), D15-pin Y-Cable Soft Carrying Bag, CD-ROM User Guide, Quick Setup Card	
Optional Accessories		
LCA3123	200 watt Replacement Lamp for bSure SV2 Brilliance	
LCA3124	200 watt Replacement Lamp for bSure XG2 Brilliance	
LCA1120	Deluxe Soft Carrying Bag	
LCA2211	Ceiling Mount for bSure Series	
Model Number	LC3136	LC3146

Key Features

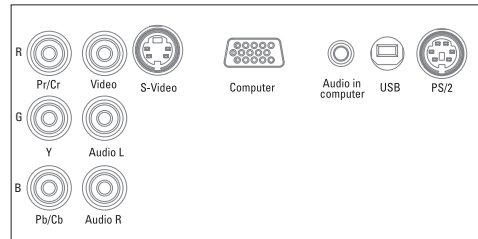
- High Brightness up to 2500 ANSI Lumens
- Ultra-quiet Operation as low as 29dB
- SecurityMax™ Theft Deterrent System
- Powerful 6-watt Speaker

Projection Chart

Image Diagonal Size		Projection Distance			
		Tele Position		Wide Position	
[inch]	[meters]	[inch]	[meters]	[inch]	[meters]
40	1.0	74	1.9	60.3	1.5
60	1.5	112	2.8	91	2.3
70	1.8	130	3.3	106	2.7
80	2.0	150	3.8	121	3.1
100	2.5	187	4.7	152	3.9
150	3.8	280	7.1	228	5.8
200	5.1	374	9.5	304	7.7

All values are estimates

Input Panel



Hassle-Free Service and Support

Philips' First Choice Warranty assures you that you'll always be ready to present even in case of equipment failure thanks to our toll-free technical support, 1 year / 48-hour Roadside Assistance Program and 3-year Parts and Labor Warranty.**

INTERNET ADDRESS: <http://www.philipsusa.com>
 TECHNICAL SUPPORT: Toll Free 1-888-873-4672
 SALES INFORMATION: Toll Free 1-888-327-3636

Philips Consumer Electronics
 64 Perimeter Center East
 Atlanta, Georgia 30346

Design and specifications are subject to change without notice. Printed in the U.S.A., ©2003 Philips Consumer Electronics Co., a Division of Philips Electronics North America Corp.

* Available in the USA and Western Europe. Check with your dealer for similar coverage in other regions.

** Projector warranty is 3 years or 2500 hours, whichever comes first. Run time is kept by an internal clock.

Warranty on internal projection lamp is 12 months.

All trademarks are property of their respective owners.

CCM-150-7_10/03

Literature Order Number: bSure Brilliance Series

