

DLP

RUNCO INTERNATIONAL
DIGITAL LIGHT PROCESSING™

REFLECTION

1000 ANSI LUMENS
900:1 CONTRAST RATIO
MULTIPLE ASPECT RATIOS
3:2 PULldOWN



REFLECTION CL-500



The World's Finest Home Theater Products™

The CL-500 is the first of a new line of entry level standalone DLP™ projectors that provide exceptional performance for any budget. The high-quality processor built inside the unit includes a phenomenal 3:2 pulldown circuit which virtually eliminates motion artifacts, and its scaler is powerful enough to accurately scale 480p, 1080i and 720p HDTV component or RGB signals for a clean, highly resolved image. Also, the projector's electronic keystone correction and optical zoom range allow for added flexibility in installation. From its simple user interface to its exceptional performance and flexibility, the CL-500 is perfect for any home theater enthusiast.

FEATURES

- 1000 ANSI lumens of light output
- Built-in processor and scaler, including 3:2 pulldown
- Electronic keystone correction
- DTV capable (via an outboard DTV decoder)
- Multiple aspect ratios

SPECIFICATIONS

Projector Type:	Digital Light Processing™ (DLP™)	Power Requirements:	100-240 VAC, 200W
Native Resolution:	848 x 600	Contrast Ratio:	900:1
Video Standards:	NTSC, NTSC 4.43, PAL-M, PAL-N, SECAM	12V Output:	Max .250 Amp, active when the projector is on.
Lamp:	150W P-VIP	Dimensions (w/o feet):	Width: 15.75 in. / 400 mm Depth: 13.66 in. / 347 mm Height: 4.6 in. / 117.7 mm Weight: 14.8 lbs. / 6.7 kg
Lamp Life:	1500 hours	Regulatory Approvals:	UL, CSA, GS-TUV, CCIB, CB, FCC, CE, VCCI and C-Tick
Picture Size:	40" to 300" diagonal	Operating Environment:	41°- 95° F (5°- 35° C), 20%-80% humidity
Throw Distance:	For 16:9 Screens: 1.61 to 2.04 x screen width For 4:3 Screens: 1.75 to 2.2 x screen width	Warranty:	Service Labor and Parts: Runco warrants the product for (2) two years from the date of delivery to the end user.
Vertical Offset:	For 16:9 Screens: .215 x screen width For 4:3 Screens: .12 x screen width	Lamp Warranty:	1,000 hours or (6) six months, which ever comes first.
*Light Output:	1000 ANSI lumens Home Theater Calibrated Specs: 620 Foot-Lamberts: 20.9@1.3 GAIN screen		
Inputs:	Composite, S-video, RGB/ Component (via BNC), Component (RCA), RGB (DB 15)		

Call factory for more specific information on export specifications.

Specifications are subject to change without notice
Optional ceiling bracket available.



THE WORLD'S FINEST
HOME THEATER PRODUCTS™

Runco International®
2900 Faber Street, Union City CA 94587
Tel: 510-324-7777 • Fax: 510-324-9300
www.runco.com

Home Theater Calibrated Specifications:

These measurements are taken from the projector, as it would be set up in your home theater. The projector is calibrated to ISF specification including setting the color temperature for the video standard of 6500°K.

Ansi Lumen specifications:

This is the ANSI Lumen specification typically found listed in sales literature. This number is included to allow for direct comparison with other products. These measurements may be taken at 9,000 to 13,000°K to get expected performance as data, professional and industrial displays.

Foot-Lamberts:

This is the standard used to measure brightness in the typical film-based theater. The Society of Motion Picture and Television Engineers (SMPTE) recommends a screen brightness of 16 foot-Lamberts in a commercial theater. Foot-lamberts account for the projectors brightness, screen size, and screen gain to describe the brightness of a motion picture rather than the brightness of the lamp.

*All measurements were made at RUNCO International to ANSI/NAPM IT7.228-1997 specification using the Photo Research PR-650 SpectraColorimeter, Video Essentials test DVD, and a Stewart Filmscreen Studiotek 130 screen. The projector is calibrated to 6500°K and has a minimum of 150 hours of usage.