

# iD LH-12

1080p HD, three-chip DLP™ projector



The iD LH-12 is an ideal solution for applications in medium- to large-sized bright environments where 1080p HD quality matters, such as auditoriums, conference centers, universities, information areas and large boardrooms or meeting rooms.

- 12,000 lumens light output at a 2000:1 contrast ratio
- High-quality three-chip DLP video and color performance
- Maintenance-free design thanks to dustproof, fully sealed and liquid cooled optical engine
- Excellent brightness uniformity
- Special, noise-reducing design

# iD LH-12 technical specifications

Display capabilities	<b>Light output</b>	12,000 center lumens (+/- 10%)
	<b>Contrast</b>	1,800:1 up to 2,000:1 (with TLD+1.2:1 lens in High Contrast Mode)
	<b>Resolution</b>	Full HD (1,920 x 1,080)
	<b>Chip technology</b>	Sealed and liquid cooled 3-chip DLP™
	<b>Lamps</b>	<b>Lamp</b>
	<b>Lamp warranty</b>	750 hrs warranted, max. 800 hrs
Dimensions	<b>Weight</b>	70 kg (154.2 lbs) net - 85 kg (187.4 lbs) shipping weight
	<b>Height - width - length</b>	345 / 590 / 913 mm
		13.58" / 23.22" / 35.94"
Lenses	<b>Available zoom lenses</b>	
	TLD HB (1.6-2.0:1)	R9842060
	TLD HB (2.0-2.8:1)	R9842080
	TLD HB (2.8-5.0:1)	R9842100
	TLD HB (5.0-8.0:1)	R9842120
	<b>Available fixed focal lenses</b>	
	TLD HB (0.8:1)	R9842040
	TLD+ (1.2:1)	R9840775
	<b>Lens shift range</b>	
	Horizontal shift up to +/- 65%	
Vertical shift up to +/- 100%		
Features	<b>Special features</b>	
	Keystone and linearity correction	
	Optional full geometry correction	
	Sealed, liquid-cooled engine	
	DVI-D output	

Inputs and outputs	<b>Standard inputs</b>	
	1x 5-BNC (RGBHV, RGBS or RGBsB)	
	1x Composite video (BNC)	
	1x S-Video (4-pin mini DIN)	
	1x DVI	
	1x VGA (D15)	
	<b>Optional inputs (2 free layers)</b>	
	SDI/HD-SDI input	
Communication ports	<b>Communication ports</b>	
	RS232 (on D9)	
	IR or wired remote	
10/100 Mb/s Ethernet (on RJ45)		
Compatibility	<b>Video</b>	
	PAL, SECAM, NTSC signals	
	Composite, S-video, component or RGB formats	
	All current HDTV standards (720i, 720p, 1080i, 1080p)	
	<b>Data</b>	
All computer graphics formats up to QXGA @ 75Hz		
Analog sources with a pixel clock of up to 270 MHz		
DVI sources with a pixel clock of up to 165 MHz		
Safety	<b>Safety standards</b>	
	ETL60950 and EN60950	
	CE compliant	
CCC compliant		
Power	<b>AC power</b>	
	100 - 240 VAC/50-60 Hz	
<b>Max. power consumption / dissipation</b>		
	2,800 Watt / 9,560 BTU	
Order info	iD LH-12	R9010610
	New 2kW lamp	R9843080
	Refurbished lamp	R9843090
	QXGA RGBHV input	R9843020
	DVI/D15 input	R9843030
	SDI/HD-SDI	R9843040



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DLP™ technology by Texas Instruments offers crystal clear images with superior quality. DLP is a trademark of Texas Instruments.

The information and data given are typical for the equipment described. However any individual item is subject to change without any notice. The latest version of this product sheet can be found on [www.barco.com](http://www.barco.com).

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