



Big picture...

eye for detail

EASY PLUG & PLAY
ULTRA-BRIGHT
EXTREMELY COMPATIBLE
FREE SUPPORT



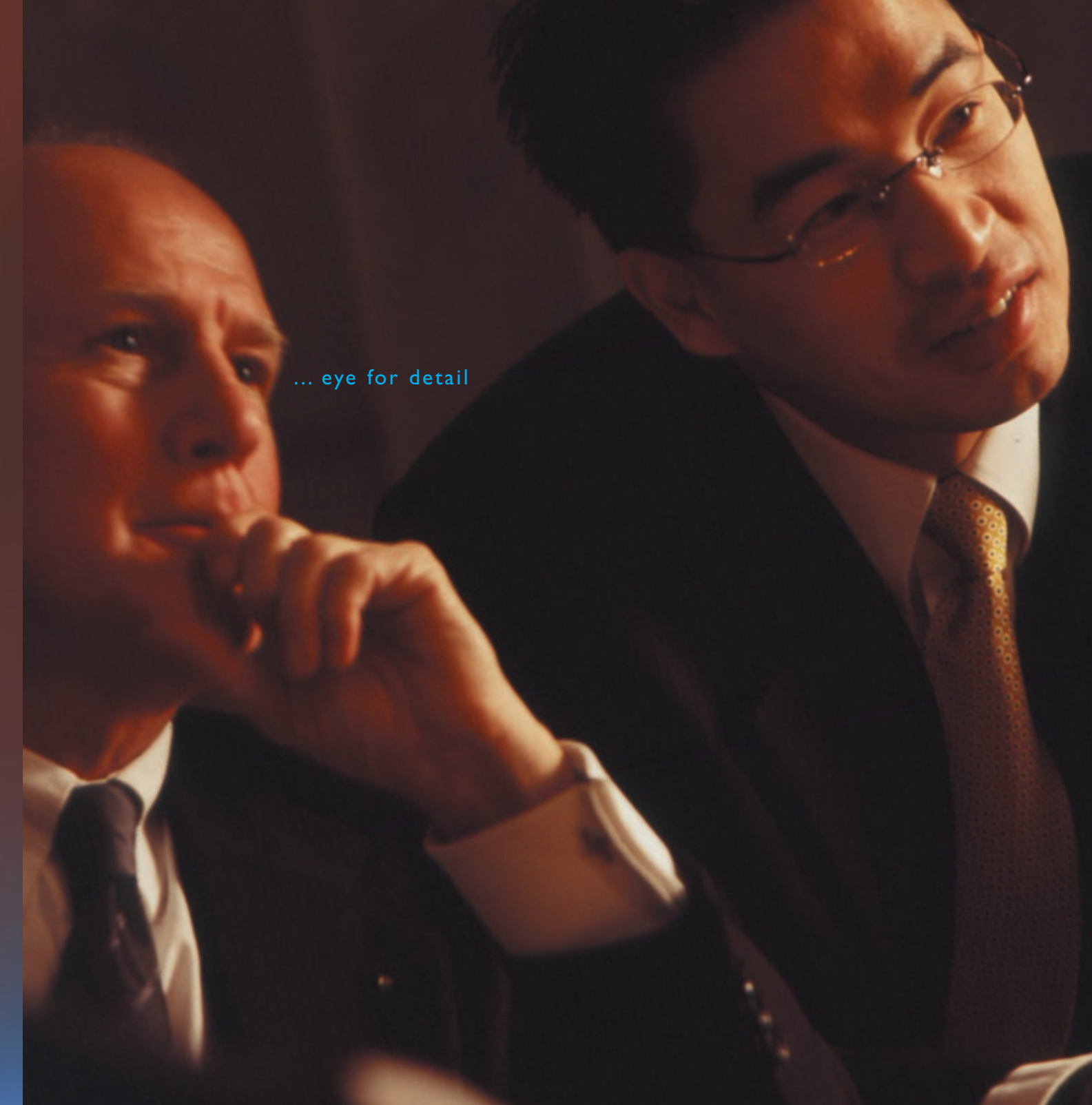
PROSCREEN PXG10

PHILIPS MULTIMEDIA PROJECTORS

Let's make things better.



PHILIPS



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The Philips Guarantee

The Philips range of advanced multimedia projectors.

Combining portability, reliability, and unsurpassed performance with a host of technological innovations. All of which guarantees you impressive and hassle-free projection wherever you are. Just what you'd expect from the innovative world leader in sound and vision technology.

UHP™ lamp

All of our projectors contain the unique Philips UHP™ (Ultra High Performance) lamp. The first lamp to retain rich colours

and brightness without creating hot spots over its amazingly long life. Cutting costs and hassle.

Extremely compatible

Philips projectors are extremely compatible with a whole range of data and video sources, thanks to their highly advanced scaling technology. And it always converts information without any loss or deterioration. A serious advantage when you need to make a good impression.

Free support

The whole unique Philips projector package is backed up by the outstanding Philips First Choice service. A Toll-Free Helpline* offers you help and advice, seven days a week, while the Philips First Choice* service is there for more difficult problems - guaranteeing you a temporary replacement, with free delivery, within 48hrs. A truly unbeatable package.

* Currently only available in the US and Western Europe. Check with your Philips dealer for more details.



The professional projector, for professional presentations

The new ProScreen PXG10 is one of the most powerful and compatible projectors on the market today. Reliable, versatile, and easy to use, it is the ultimate solution to the problems of presenting in large conference rooms and lecture theatres.



A truly bright idea

The total picture performance of the new PXG10 is simply breathtaking. With 2200 ANSI lumens, it is more than twice as bright as its predecessor, thanks to a new 150W UHP™ lamp, and LCD panels equipped with micro-lenses. And with this much power you don't have to worry about the traditional problem of distortion from daylight. You can even present in glaring sunlight - an important benefit in larger rooms where the light cannot always be blocked out completely.

enhanced still further with a choice of optional zoom lenses, which can be easily and quickly changed by the presenter before a presentation.

And once in position, it is remarkably easy to set up and run your presentation, because of features such as auto-imaging, simple plug-in connections, and motorised lens adjustment. Yet more examples of the power and versatility that has made the ProScreen PXG10 the first choice of the professional.

This increase in power though, has not been at the expense of reliability. The UHP™ lamp has a useable life of 2,000hrs, and the projector's durable design and robust construction, backed by the Philips free worldwide support package, guarantees you trouble-free ownership.

Outstanding compatibility

Another major advantage of the PXG10 is its highly advanced compatibility, which enables you to use any video or data source up to CAD/CAM level to enhance your presentation.

It is also tremendously versatile, thanks to the digital keystone correction feature, which enables you to set it up virtually anywhere in the presentation room, and still enjoy the same high image quality. This is



2200 2200 ANSI lumens

UXGA High compatibility (UXGA/HDTV)

XGA XGA resolution

Motorised Motorised zoom and focus lenses

- 150W long-lasting UHP™ (Ultra High Performance) lamp
- Ceiling mountable for perfect installation
- Low Acoustical Fan Noise (35 dBA)
- Easy Plug & Play
- Digital keystone correction compensates for extreme vertical angles
- User guide on CD-ROM

The accessories

Helping you get the most out of your projector

The ProScreen PXG10 comes with a free wireless remote control, featuring illuminated buttons for ease of use, as well as a USB mouse receiver.

There's also a smart range of optional accessories to help you get the most out of your projector, including:

- A selection of ceiling mounts (for high or low ceilings)
- 'Easy-fit' Tele and Wide zoom lenses for increased applications

- Soft carrying bag
- Spare UHP™ lamps
- Projection screens

Philips projectors

The ProScreen PXG10 is part of an award-winning range of Philips projectors. Projectors with different strengths and features, to meet the different needs of different applications. So whatever your demands, Philips projectors can more than match them.

For more information check our website.



The full Philips portfolio

A selection of additional presentation aids are also available, including monitors, TVs, PC cameras, and DVD players. Visit our website for the complete list.

www.pcstuff.philips.com/projectors



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features:

ProScreen PXG10

Super High Bright XGA performance



- 2200 ANSI Lumens



- True XGA resolution

ProScreen



High Advanced compatibility



Motorised Zoom and Focus Lens system



Low Acoustical Fan Noise (35 dBA)



Easy Plug & Play

- Long-lasting - up to 2000 hours - 150 Watt UHP™ (Ultra High Performance) lamp for uniform images, rich colours and brightness over time, without hot spots
- High Advanced Full- and Semi- Automatic scaling technology, guarantees compatibility with all video and PC/Mac data sources up to UXGA
- High degree on compatibility via multiple Inputs for Computer, Standard and High Definition (HD) Video applications
- HDTV Compatible - 480i / 480p / 720p / 1080i (4:3 & 16:9 aspect ratios)
- Component Video Input
- Superior Video Quality: 3D Y/C circuitry, Digital comb filter, 3D Noise reduction, Interlaced (I) or Progressive (P) scan, Digital motion correction
- Motorised Lens functions (1: 1.3x), by Power Zoom / Focus also operating in combination with the optional available snap-off Wide & Tele Lenses;
- Multiple projection application; Ceiling and Desk operation in front- as well in rear projection.
- Digital picture enhance technologies; Digital Zoom, Digital Freeze, Digital Keystones
- Auto voltage for safe usage around the globe
- Audience size up to over 300 people (boardroom, lecture hall or auditorium)
- Portable weight (7,2 kg), compact design with integrated carrying handle, which makes the product also suitable for portable use
- Slot for optional Kensington lock
- Free remote control included
- Full wired remote control possible via RS-232C port for fixed installation operation

Free support:

- First Choice* support
- Free toll-free support*

main target specifications

LCD

3x 1.3" HT Poly Silicon Active Matrix with u-lenses
2,359,296 pixels, RGB stripe (1024x768)

Brightness

2200 ANSI lumens with 90% uniformity (CCR)

Contrast

200:1

Lamp

UHP 150; End user replaceable
2000 hours

Lens

F1.7 - 2.3; f= 49.1 - 63.8 mm
1.3x Motor Zoom / Focus
Proj. Dist. 1.4 - 1.9 (40"), 3.7 - 4.9m (100"), 11 - 14.3m (300")
Diagonal 40 - 300"

Input signals

Video

NTSC 3.85, 4.43 /PAL-CCIR, Secam
DTV/HDTV (1080i, 720p, 480p with 4:3 and 16:9 aspect ratios) and DVD compatible.

Data 1 and 2

PC and Mac compatible, Multi scan VGA, S-VGA, XGA, SXGA
UXGA via LIMESCO kind full screen true XGA display; Auto Identification; Plug & Play VESA, DDC 1/2b
Hor. scan rate: 15 - 125 kHz; Vert. Refresh rate 43 - 200 Hz;
12 - 230 Dot clock
120 - 120 V / 220 - 240 V; 50/60 Hz; 265 W

Power in

Input connections

Video

Data 1

S-Video (Y/C DIN)/Video (RCA)/ Stereo Audio (2x RCA)
Mini D-sub data (15 pin)/PC, RGBHV, PbPrY Csync (via BNC)
Stereo Audio (M3)

Data 2

RS232C

Mains

Mini D-sub data (15 pin)/PC Stereo Audio (M3)

9-pin mini DIN

Mains input socket (3 pin)

Output connections

Data out

Audio

Specialities

Mini D-sub data (15pin)

Stereo Audio (M3)

Multi Input projector for Data as well for Video applications (3D Y/C separation, 3 line Digital comb filter, 3D Noise reduction, Colour transient and Y delay)
Long life and almost constant light output over entire lamp life projection lamp
Automatic perfect Multi Scan data input handling, VGA up to UXGA resolutions.
Low Acoustical Noise (35dBA)

Intuitive Graphic User Interface for Ease of Use

Auto Source and Interlaced/Progressive (I/P) scan conversion

Power save modes (4)

Auto Image; Phase, Clock, Position H/V

Optional lenses: Tele and Wide lenses which can be fit in combination with the existing zoom lens

261 x 129 x 356 mm (WxHxD); 12 dm³

7,2 kg; <16 lbs

ProScreen PXG10 + lenscap

2x Power cord; USA version plus Continental Europe version

Remote Control + 3x AA batteries + USB Mouse receiver

VGA cable

RCA cable (Video/Audio stereo) + RCA - BNC adapters (3x)

S-Video cable

Scart - RCA adapter

DIN-D sub RS232C cable

User Guide (CD-ROM) plus Quick Reference, Registration card

Extra Air filter

LC 1041/00 Global version

UHP 150 Projection lamp

soft carrying bag

Exchangeable lenses; Tele and Wide lenses

Ceiling mount brackets (High, Low ceilings)

Mac adapter

Dimensions

Net weight

Package

Executions

Optional acc.

Image diagonal size		Projection distance					
		Tele zoom			Wide zoom		
		[inch]	[meters]	[inch]	[meters]	[inch]	[meters]
Minimum	40	1.02	55	1.4	75	1.9	
	60	1.52	87	2.2	114	2.9	
	72	1.83	102	2.6	134	3.4	
	84	2.13	122	3.1	157	4.0	
	100	2.54	146	3.7	193	4.9	
	150	3.81	220	5.6	283	7.2	
	200	5.08	291	7.4	386	9.8	
Maximum	300	7.62	433	11.0	563	14.3	

For wide mode (16:9) different projection distances are applicable.

More information

www.pctestuff.philips.com/projectors tel:



PXG10 Optional lenses

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Next to the supplied lens fit on the LCD projector we offer two optional lenses to provide you the flexibility you need for a wide variety of applications ranging from small meeting rooms to large conference halls. Choose from three projection settings:

- Short-range; The optional available Wide zoom lens
- Mid-range; The standard supplied lens
- Long-range; The optional available Tele zoom lens

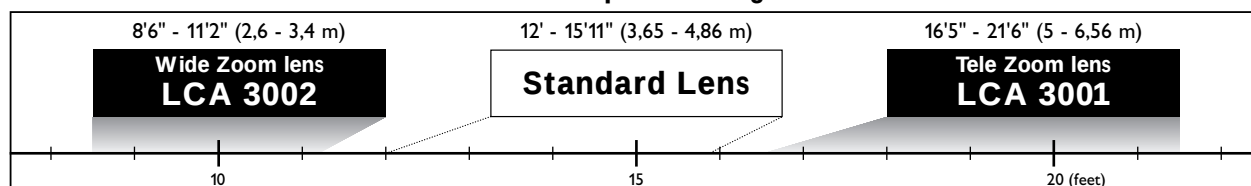


Wide Zoom lens



Tele Zoom lens

For 100" picture diagonal



Wide Zoom lens; LCA 3002

Once the lens is installed, the projector can be placed at a shorter distance to generate the same projected image as with the standard supplied lens.

Product type	Wide-Zoom Lens for LCD Projector
Model	LCA3002/00
Type of lens	Wide-power zoom lens
Focal distance	35 ~ 45.5mm
Aperture ratio	1 : 1.7 ~ 2.3
Screen width to throw distance ratio	1.3 ~ 1.7 : 1
Dimensions	Max. diameter 118mm, 4 11/64" (incl. protrusions) x Length 106, 53mm, 4 3/16"
Weight	Approx. 1300g

Normal mode; 4:3 format

	Image diagonal size		Projection distance			
			Wide zoom		Tele zoom	
	[inch]	[meters]	[ft/inch]	[meters]	[ft/inch]	[meters]
Minimum	40"	1,02	3'3"	1,0	4'4"	1,3
	60"	1,52	5'	1,5	6'7"	2,0
	72"	1,83	6'1"	1,9	8'	2,4
	84"	2,13	7'1"	2,2	9'4"	2,8
	100"	2,54	8'6"	2,6	11'2"	3,4
	150"	3,81	12'11"	3,9	16'10"	5,1
Maximum	200"	5,08	17'3"	5,3	22'6"	6,9
	300"	7,62	26'1"	7,9	33'11"	10,3

Wide mode; 16:9 format

		Image diagonal size		Projection distance			
				Wide zoom		Tele zoom	
		[inch]	[meters]	[ft/inch]	[meters]	[ft/inch]	[meters]
Minimum	40	1,02	3'7"	1,1	4'9"	1,4	
	60	1,52	5'6"	1,7	7'3"	2,2	
	72	1,83	6'8"	2,0	8'8"	2,7	
	84	2,13	7'9"	2,4	10'2"	3,1	
	92	2,34	8'6"	2,6	11'2"	3,4	
	100	2,54	9'4"	2,8	12'2"	3,7	
	106	2,69	9'11"	3,0	12'11"	3,9	
	133	3,38	12'6"	3,8	16'3"	5,0	
	150	3,81	14'1"	4,3	18'4"	5,6	
	200	5,08	18'10"	5,8	24'7"	7,5	
Maximum	300	7,62	28'5"	8,7	37'	11,3	

Tele Zoom lens; LCA 3001

Once the lens is installed, the projector can be placed at a longer distance to generate the same projected image as with the standard supplied lens.

Product type	Tele-Zoom Lens for LCD Projector
Model	LCA3001/00
Type of lens	Tele-power zoom lens
Focal distance	67.9 ~ 88.3mm
Aperture ratio	1 : 1.7 ~ 2.3
Screen width to throw distance ratio	2.5 ~ 3.2 : 1
Dimensions	Max. diameter 130.5mm, 51/8" (incl. protrusions) x Length 90, 16mm, 3 35/64"
Weight	Approx. 1100g

Normal mode; 4:3 format

		Image diagonal size		Projection distance			
				Wide zoom		Tele zoom	
	[inch]	[meters]	[ft/inch]	[meters]	[ft/inch]	[meters]	
Minimum	40"	1,02	6'2"	1,9	8'3"	2,5	
	60"	1,52	9'7"	2,9	12'8"	3,9	
	72"	1,83	11'8"	3,6	15'4"	4,7	
	84"	2,13	13'8"	4,2	18'	5,5	
	100"	2,54	16'5"	5,0	21'6"	6,6	
	150"	3,81	24'11"	7,6	32'7"	9,9	
Maximum	200"	5,08	33'5"	10,2	43'8"	13,3	
	300"	7,62	50'5"	15,4	65'9"	20,0	

Wide mode; 16:9 format

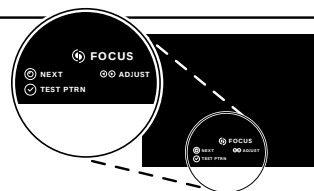
		Image diagonal size		Projection distance			
				Wide zoom		Tele zoom	
		[inch]	[meters]	[ft/inch]	[meters]	[ft/inch]	[meters]
Minimum	40	1,02	6'10"	2,1	9'1"	2,8	
	60	1,52	10'6"	3,2	13'11"	4,2	
	72	1,83	12'9"	3,9	16'9"	5,1	
	84	2,13	15'0"	4,6	19'8"	6,0	
	92	2,34	16'6"	5,0	21'7"	6,6	
	100	2,54	17'11"	5,5	23'6"	7,2	
	106	2,69	19'1"	5,8	24'11"	7,6	
	133	3,38	24'1"	7,3	31'5"	9,6	
	150	3,81	27'2"	8,3	35'6"	10,8	
	200	5,08	36'5"	11,1	47'7"	14,5	
Maximum	300	7,62	55'	16,8	71'8"	21,8	



Replacing the lens:

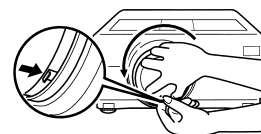
1

Use the "LENS" on the remote control or controls on projector to select the mode for "FOCUS". Press $\triangleleft$ till the end (outermost) position where lens adjustment is no longer possible, and then power the projector "OFF". (See "SET UP" "Lens adjustment" in User Guide for precise instructions).



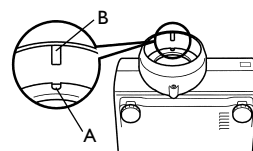
2

Press and hold the lens clasp located under the lens housing, then grasp the lens and turn it slowly fully counter clockwise. The lens can now be removed.



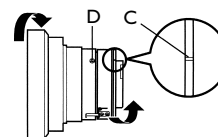
3

Before proceeding confirm that the projectors' lens mount is properly aligned (A and B in this illustration).



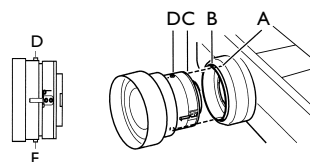
4

Remove the replacement lens from its original carton. Line-up the markings on the replacement lens (C = small groove and D = ridge) in this illustration, being the focus ring turned to the most counter clockwise position), and then insert the replacement lens into the projectors' lens housing.



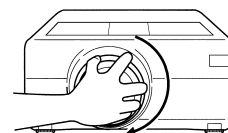
5

Before proceeding, check that the replacement lens markings (D and E in this illustration), are concealed in the lens housing.



6

Turn the replacement lens clockwise slowly and confirm that the clasp is at the very bottom of the lens housing. Otherwise the lens may fall off during transportation.



Handling precautions:

- Do not disassemble this projector;
- Please refer any maintenance and inspections, requiring an open cabinet to your authorized dealer.

Care:

- Installation of new replacement lenses should be conducted in a dust free environment to avoid dust particles entering the optical path between the lens and projector;
- When cleaning the lens use compressed air or lens cleaning material;
- Avoid cleaning the lens with abrasive materials as this may scratch the lens surface.



More information

www.pcstuff.philips.com/projectors tel: