

SLM Performer Series

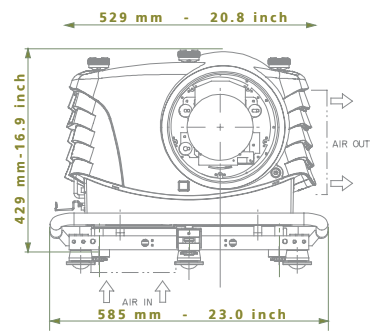
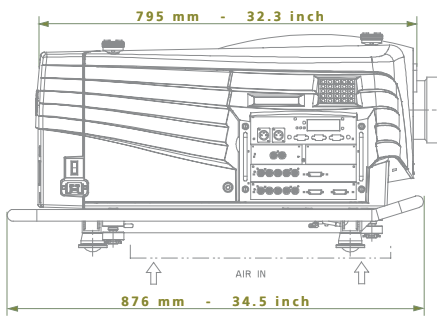


Barco Events

BARCO



- Integrated, no-fuss rigging system
- Built-in safety features
- Direct stacking / direct hanging
- Click & Play™ lenses
- Powerful light output
- Modular structure for greater accessibility



Compact

POWER

“out of the box”

Compact yet powerful, BARCO's SLM Performer Series is a state-of-the-art projector that, with its reliable, no-fuss design and high light output levels, adheres to BARCO's stringent standards of product efficiency and no compromise on quality.

The Performer

BARCO's SLM provides a compact, multi-purpose solution for any event.

Compact, powerful and able to fulfill a multitude of purposes, BARCO's SLM Performer Series is the ideal projection solution for any mid or large scale event.

The versatile SLM Series has a rugged, sensible design and ranges in light output from 5,000 to 10,000 lumen, making it ideally suited to any application that requires a state-of-the-art projector.

Equipped with a 3-chip Digital Light Processing™ (DLP™) sub-system, the SLM Performer Series offers higher brightness and enhanced color uniformity than most projectors available on the market today.



• Herbie Hancock | Future 2 Future Tour

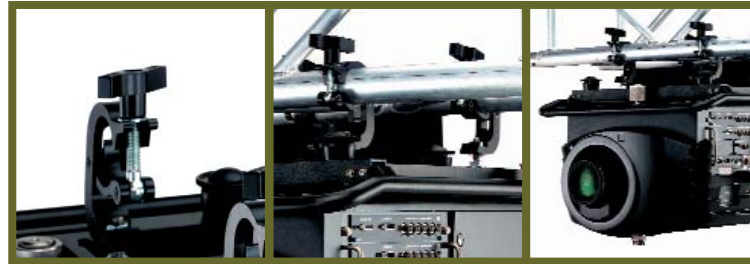
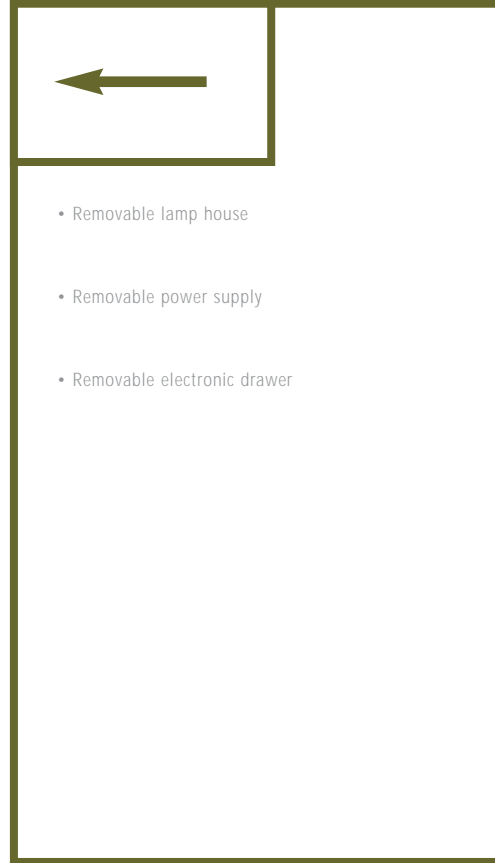




Featuring built-in stacking points, "Pull-and-Lock™" safety features and motorized "Click-and-Play™" lens, the SLM Performer Series attests to the highest level of detailed engineering geared to suit your specific needs.

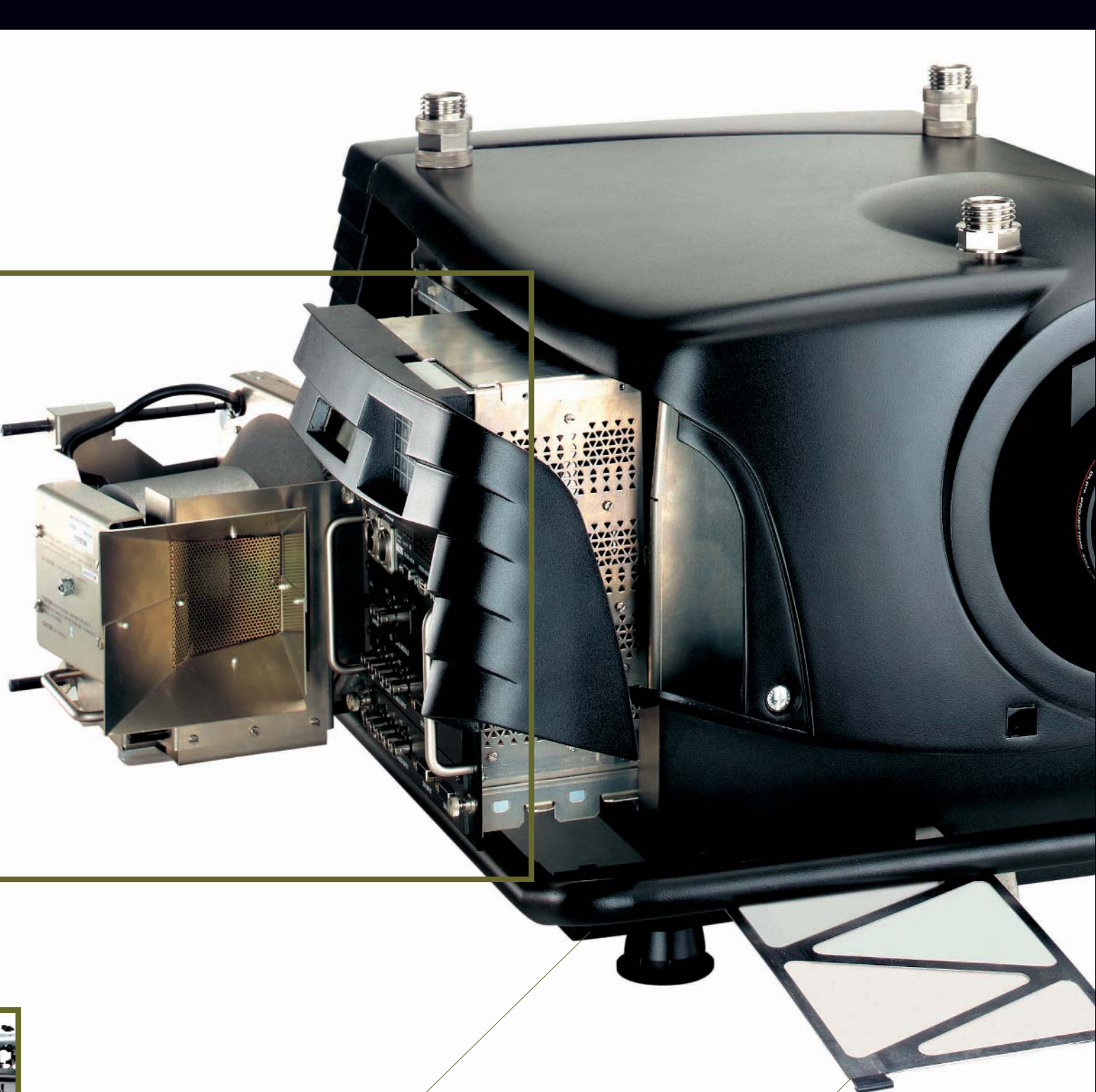
Fast, Easy, Modular...

With a modular structure which allows greater accessibility to serviceable parts, interlocking design for direct stacking and hanging, and an integrated, no-fuss rigging system, the SLM Performer Series offers you an efficient, reliable product on which you can depend – time and time again.



Fast, easy set-up

- Integrated, no-fuss rigging system
- Direct stacking / hanging by interlocking design
- Integrated "Pull-and-Lock™" safety



Carrying Handle

With integrated "Pull-and-lock™" safety

Removable/cleanable dust filter

Inputs



Standard Analog inputs

2 multi-functional, full bandwidth 5 BNC inputs for the connection of

- RGB analog signals with standard sync or tri-level sync
- Standard Video Signals
- S-VHS signals

Standard Digital input

- SDI loop-through

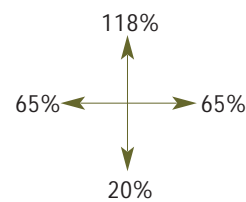
Optional Digital inputs

- SDI loop-through
- HD-SDI loop-through
- Video input with decoder

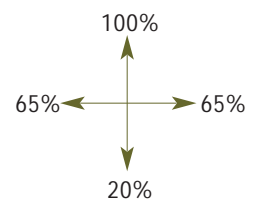
Lenses

Zoom lenses

G8/G10

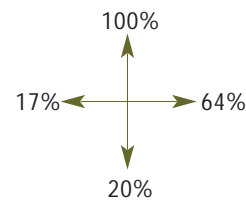


R6/R8/R10

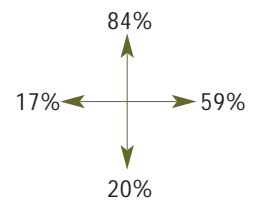


1.2 lens

G8/G10

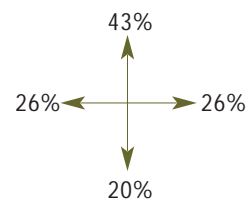


R6/R8/R10

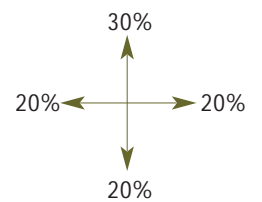


0.8 lens

G8/G10



R6/R8/R10



State-of-the-art projectors

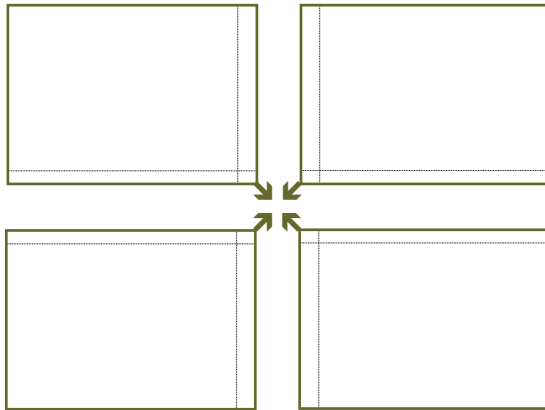
With standard analog and digital input slots, an LCD display as well as motorized "Click-and-Play™" lenses, the SLM Performer Series projectors offer a compact, reliable solution for any event.

ScenergiX

An edge-blending solution that allows for the creation of enormous, panoramic images across multiple projectors, ScenergiX puts BARCO at the cutting-edge of projection technology.

A technology which allows for the horizontal and vertical stacking of multiple projectors as well as horizontal and vertical blending, ScenergiX delivers unrivalled image quality and picture integrity.

- Example of 2X2 ScenergiX



Seamless Switching

The only projector of its class offering seamless switching with transition effects ranging from wipes to box-out to fade-in.

The SLM Performer Series even allows for video-to-video seamless switching by means of two standard built-in digital decoders.

- Example of fade-in effect from video to graphics



Projection by Gahrens and Batterman using BARCO's ELM G10 series projectors and ScenergiX software

SLM Performer | Specifications

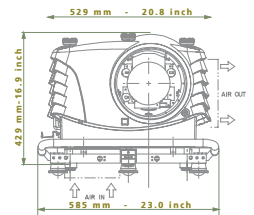
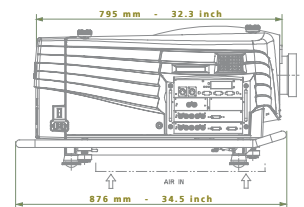
	R 6	G 8	R 8
• Light Output (ANSI)*	5000	8000	8000
• Resolution	1280 x 1024 (native) 1600 x 1200 (max)	1024 x 768 (native) 1600 x 1200 (max)	1280 x 1024 (native) 1600 x 1200 (max)
• Contrast Ratio - full field, standard (high)	800 : 1	500 : 1 (1000 : 1)	800 : 1 (1600 : 1)
• Brightness Uniformity	90%	90%	90%
• Lamp Power	1.2 kW	2.0 kW	2.0 kW
• Lamp Lifetime (max)	1500 Hrs	1000 Hrs	1000 Hrs
• Lamp Lifetime (typ)	1000 Hrs	500 Hrs	500 Hrs
• Noise Level (dba) 20°C (68°F)	< 43	< 54	< 54
40°C (104°F)	< 50	< 55	< 55
• Max. Ambient Temp	40°C (104F)	35°C (95F)	35°C (95F)
• Seamless Switching	Standard	Standard	Standard
• ScenergiX	Standard	Standard	Standard
• Network Connection	Optional	Optional	Optional
• Mains Voltage	92-240 V	200-240 V	200-240 V
• Fixed Inputs	5 BNC (2x) multistandard / DVI		
• Modular Digital Inputs	2 Slots (equipped with 1 SDI input standard)		
• Power Consumption	1600 W	2550 W	2550 W
• Weight (including rigging gear)	56 kg (124 lbs)	57 kg (126 lbs)	57 kg (126 lbs)
• Ordering Information			
• Projector Body	R9001900	R9002820	R9002830
• Spare Lamp (including housing)	R9840740	R9841480	
• Refurb Lamp (returned housing)	R9840820	R9841490	
• Video Input with Decoder		R9841170	
• SDI Input Card		R9840110	
• HDSDI Input Card		R9840450	
• Lenses			
• TLD (0.8)		R9840900	
• TLD (1.2)		R9840770	
• TLD (1.6 - 2.0)		R9840670	
• TLD (2.0 - 2.8)		R9840680	
• TLD (2.8 - 5.0)		R9840690	
• TLD (5.0 - 8.0)		R9840910	

* Measured with TLD 1.2:1, on axis at 220 V

	G 10	R 10
• Light Output (ANSI)*	10000	10000
• Resolution	1024 x 768 (native) 1600 x 1200 (max)	1280 x 1024 (native) 1600 x 1200 (max)
• Contrast Ratio - full field, standard (high)	500 : 1 (1000 : 1)	800 : 1 (1600:1)
• Brightness Uniformity	90%	90%
• Lamp Power	2.2 kW	2.2 kW
• Lamp Lifetime (max)	1000 Hrs	1000 Hrs
• Lamp Lifetime (typ)	500 Hrs	500 Hrs
• Noise Level (dba) 20°C (68°F)	< 56	< 56
40°C (104°F)	< 58	< 58
• Max. Ambient Temp	35°C (95F)	35°C (95F)
• Seamless Switching	Standard	Standard
• ScenergiX	Standard	Standard
• Network Connection	Optional	Optional
• Mains Voltage	200-240 V	200-240 V
• Fixed Inputs	5 BNC (2x) multistandard / DVI	
• Modular Digital Inputs	2 Slots (equipped with 1 SDI input standard)	
• Power Consumption	2750 W	2750 W
• Weight (including rigging gear)	57 kg (126 lbs)	57 kg (126 lbs)
• Ordering Information		
• Projector Body	R9001000	R9001010
• Spare Lamp (including housing)		R9841810
• Refurb Lamp (returned housing)		R9841820
• Video Input with Decoder		R9841170
• SDI Input Card		R9840110
• HDSDI Input Card		R9840450
• Lenses		
• TLD (0.8)		R9840900
• TLD (1.2)		R9840770
• TLD (1.6 - 2.0)		R9840670
• TLD (2.0 - 2.8)		R9840680
• TLD (2.8 - 5.0)		R9840690
• TLD (5.0 - 8.0)		R9840910

* Measured with TLD 1.2:1, on axis at 220 V

• Dimensions



The logo consists of the word "BARCO" in a bold, white, sans-serif font. The letter "O" is stylized as a circle with a horizontal line through its center, resembling a lens or a camera aperture. The logo is centered within a solid red rectangular background.

Barco Events

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BarcoProjection is an ISO
9001 registered company.
The information and data
given are typical for the
equipment described.
However any individual
item is subject to change
without notice.

Ref. n° R599599 - April '03