

SLM Performer Series



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.

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

BARCO

Visibly yours

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 offers a light output of 8000 and 10000 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.

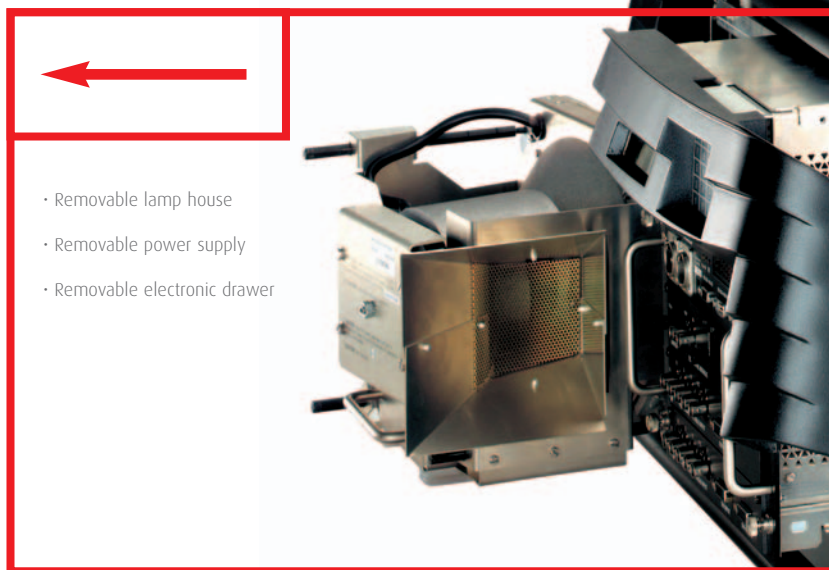


Featuring built-in stacking points, "Pull-and-Lock™" safety features and motorized "Click-and-Play™" lens, the SLM Performer Series attests to the highest level of detailed engineering geared to suit your specific needs.

• Herbie Hancock | Future 2 Future Tour

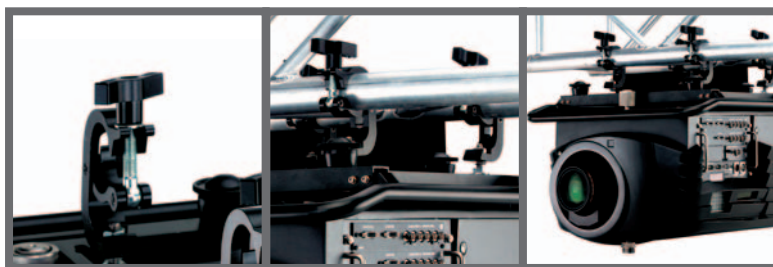
Fast, Easy, Modular...

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.



Carrying Handle
With integrated "Pull-and-Lock™" safety

Removable/cleanable dust filter



Fast, easy setup

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

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

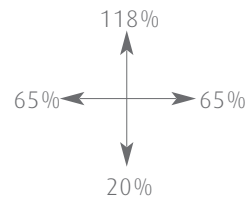
Optional inputs

- SDI loop-through
- HD-SDI loop-through
- Video/S-Video/YUV input with decoder

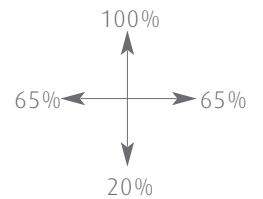
Lenses

Zoom lenses

G8/G10

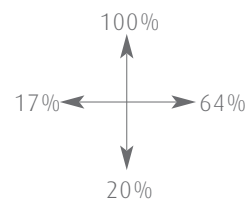


R8/R10

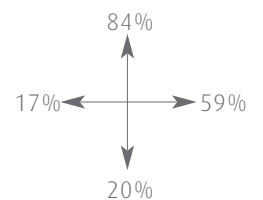


1.2 lens

G8/G10

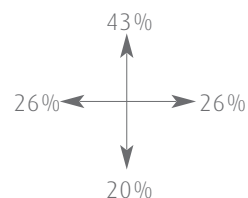


R8/R10

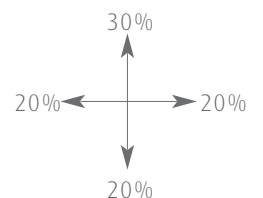


0.8 lens

G8/G10



R8/R10



State-of-the-art projectors

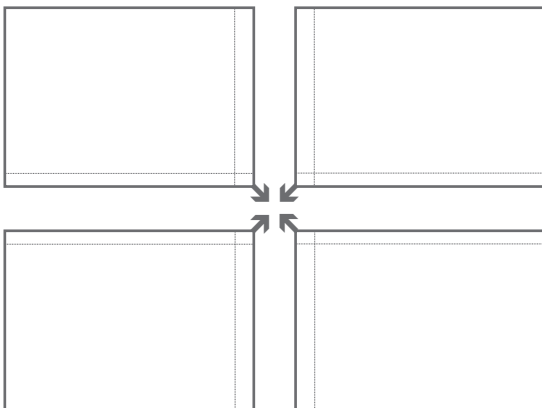
With standard analog and digital input slots, an LCD display as well as motorized "Click-and-Play™" lenses, the SLM Performer Series projectors offer a compact, reliable solution for any event.

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 & Batterman using Barco's ELM G10 series projectors and ScenergiX software

SLM Performer specifications

	G 8	R 8
• Light Output (ANSI)*	8000	8000
• 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	2.0 kW	2.0 kW
• Lamp Lifetime (max)	1000 Hrs	1000 Hrs
• Lamp Lifetime (typ)	500 Hrs	500 Hrs
• Noise Level (dba) 20°C (68°F) 40°C (104°F)	< 54 < 55	< 54 < 55
• Max. Ambient Temp	35°C (95°F)	35°C (95°F)
• 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 + DVI out (native image)	
• Modular Digital Inputs	2 Slots (equipped with 1 SDI input standard), loop-through	
• Power Consumption	2550 W	2550 W
• Weight (including rigging gear)	57 kg (126 lbs)	57 kg (126 lbs)

ORDERING INFORMATION

• Projector Body	R9002820	R9002830
• Spare Lamp (including housing)		R9841480
• Refurb Lamp (returned housing)		R9841490
• Video, S-Video, YUV Input with Decoder		R9841170
• SDI Input/Output Card		R9840110
• HDSDI Input/Output Card		R9840450
• Lenses		
• TLD 0.8 : 1		R9840900
• TLD 1.2 : 1		R9840770
• TLD 1.6 - 2.0 : 1		R9840670
• TLD 2.0 - 2.8 : 1		R9840680
• TLD 2.8 - 5.0 : 1		R9840690
• TLD 5.0 - 8.0 : 1		R9840910
• Rugged Remote		
• Wired Rugged Remote Control		R9840170
• Wireless Rugged Remote Control		R9840171

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

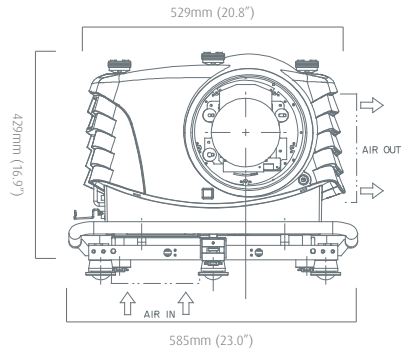
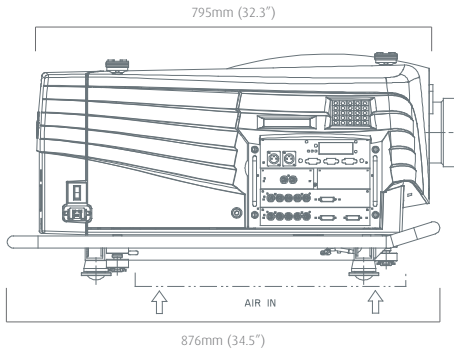
	G 10	R 10
• Light Output (ANSI)*	10000	10000
• Resolution	1024 x 768 (native) 1600 x 1200 (max)	1280 x 1024 (native) 1600 x 1200 (max)
• Contrast Ratio - full field, standard (high)	500 : 1 (1000 : 1)	800 : 1 (1600 : 1)
• Brightness Uniformity	90%	90%
• Lamp Power	2.2 kW	2.2 kW
• Lamp Lifetime (max)	1000 Hrs	1000 Hrs
• Lamp Lifetime (typ)	500 Hrs	500 Hrs
• Noise Level (dba) 20°C (68°F) 40°C (104°F)	< 56 < 58	< 56 < 58
• Max. Ambient Temp	35°C (95°F)	35°C (95°F)
• 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 + DVI out (native image)	
• Modular Digital Inputs	2 Slots (equipped with 1 SDI input standard), loop-through	
• Power Consumption	2750 W	2750 W
• Weight (including rigging gear)	57 kg (126 lbs)	57 kg (126 lbs)

ORDERING INFORMATION

• Projector Body	R9010000	R9010010
• Spare Lamp (including housing)		R9841810
• Refurb Lamp (returned housing)		R9841820
• Video, S-Video, YUV Input with Decoder		R9841170
• SDI Input/Output Card		R9840110
• HDSDI Input/Output Card		R9840450
• Lenses		
• TLD 0.8 : 1		R9840900
• TLD 1.2 : 1		R9840770
• TLD 1.6 - 2.0 : 1		R9840670
• TLD 2.0 - 2.8 : 1		R9840680
• TLD 2.8 - 5.0 : 1		R9840690
• TLD 5.0 - 8.0 : 1		R9840910
• Rugged Remote		
• Wired Rugged Remote Control		R9840170
• Wireless Rugged Remote Control		R9840171

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

SLM Performer dimensions



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.no. R599599
October '03

www.events.barco.com

Barco Events

Barco Events
Noordlaan 5, 8520 Kuurne - Belgium
Tel. +32 56 36 80 47
Fax +32 56 36 88 24
email: sales.events@barco.com

Barco Events
3240 Town Point Drive
Kennesaw, Georgia 30144 - US
Tel. +1 770 218 3200
Fax +1 770 218 3250
email: bpsmarketing@barco.com

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