

SLM Performer Series



Compact size, powerful performance

When pure image quality matters, the Barco SLM Performer Series sets new standards in high-brightness projection technology.

The SLM Performer Series combines state-of-the-art DLP[®] technology from Texas Instruments with Barco's know-how in electronics, optics and mechanical design. This results in images with an impressive light output of up to 11,500 ANSI lumens and exceptional image quality and video performance.

The SLM Performer features a new generation SXGA+ DMD chip set with a 12 degree tilt angle. The current TLD lens range for SLM projectors has been purposely designed to be future-proof and fully compatible with this new DLP chip technology, allowing the projector to achieve higher light output at higher contrast ratio levels. The inter-compatibility of the TLD lens range ensures that there is no need to invest in new lenses to take advantage of the new technology in the SLM Performer Series.

In order to further enhance its performance in this demanding market - which often means performing under very harsh conditions - new dense dust filters have been added to the SLM Performer Series. The new dust filters offer increased resistance to external contamination, thus ensuring that the projector is less likely to suffer image degradation caused by dust contamination as well as ensuring a decrease in the required maintenance /cleaning.

This projector range is therefore the most cost effective solution for the rental & staging industry.

Powerful performance

- Up to 11,500 ANSI lumens
- High-contrast level (up to 1800:1 in High Contrast Mode)
- Dust filters to reduce the sensitivity to dust
- Exceptional video performance
- Seamless source switching and transition effects
- Linked CLO (Constant Light Output) matches brightness levels of SLM projectors in multiple-screen setups

Compact size

- The smallest high brightness large venue projector in its class

Extreme versatility

- Wide range of analog and digital inputs
- A choice of motorized 'click and play' lenses
- High-Contrast Mode: trade-off between brightness and contrast, depending on your application
- ScenergiX multiple projector edge-blending option
- Universal lamp house

Easy to maintain

- Modular design with swappable parts
- Remote control and diagnostics through optional network interface

Low cost of ownership

- High resistance against external contamination
- Extended lamp warranty (universal lamp house)

IVS TECHNOLOGIES

www.ivstechnologies.com

ZI La Montjoie

1, rue des Drapiers

93210 LA PLAINE SAINT-DENIS

Tél. +33 (0)1 55 93 48 48

Fax: +33 (0)1 55 93 48 49



SLM Performer Series specifications

	SLM Performer R9+	SLM Performer R12+
Light output ⁽¹⁾	9,000 Ansi	11,500 Ansi
Resolution	1,400 x 1,050 (native)	1,400 x 1,050 (native)
Contrast ratio ⁽²⁾	1,400:1 (full field)	1,400:1 (full field)
High Contrast Mode ^{(3) (4)}	1,800:1 (full field)	1,800:1 (full field)
Lamp	1.7kW Xenon	2.2kW Xenon
Lamp lifetime (maximum)	1,500 Hrs	1,200 Hrs
Lamp lifetime (typical)	1,250 Hrs	800 Hrs
Lamp lifetime (minimum)	1,000 Hrs	500 Hrs
Warranty universal lamphouse	1,000 Hrs	1,000 Hrs
Max. ambient temperature	35°C (95°F)	35°C (95°F)
Power consumption	2,250W	2,750W
Mains voltage	200 - 240 V	200 - 240 V
Weight	56 kg (124 lbs)	56 kg (124 lbs)
Dimensions (W x L x H)	585 x 876 x 429 mm (23.0 x 34.5 x 16.9 inch)	585 x 876 x 429 mm (23.0 x 34.5 x 16.9 inch)
FEATURES		
Scenergix	standard horizontal & vertical electronic edge blending	
Network connectivity	optional (10 base-T)	
Advanced picture in picture	2 sources simultaneous	
INPUTS		
Input source compatibility ⁽⁵⁾	max. input: up to 1,920 x 1,080 and 1,600 x 1,200	
Fixed inputs (standard)	2x configurable 5 cable (BNC) (incl. 2 video decoders) • 2x DVI	
Modular inputs	1x SDI (+ loop through) (standard) • 1x HDSDI (+ loop through) (optional)	
ORDER INFORMATION		
Projector	R9010310	R9010171
Spare lamp (universal lamp house)	R9841810	R9841810
LENSES		
Fixed focal lenses	2 lenses with throw ratio of 0.75 and 1.1	2 lenses with throw ratio of 0.75 and 1.1
Zoom lenses	4 lenses with throw ratio between 1.45 and 7.3	4 lenses with throw ratio between 1.45 and 7.3
Dust filters	dense, high quality microfilters available as spare kit, in a 6-pack & 24-pack	
• 6 -pack	R9454096K	R9454096K
• 24-pack	R94540924K	R94540924K

⁽¹⁾ Measured with TLD 1.2:1 lens, on axis at 220 V

⁽²⁾ Full white / full black on full field

⁽³⁾ High Contrast Mode setting reduces light output to about 75% of the max. light output

⁽⁴⁾ Contrast ratio's up to 2000:1 are possible in high contrast mode in combination with TLD lenses

⁽⁵⁾ all current video sources in composite, S-VHS, RGB or component or Serial digital format
all current proposed HDTV, extended and improved television standards (1080i, 720p, ...) computer and workstations with a resolution up to 1,600 x 1,200
most Macintosh computers
direct digital interfacing with current and future digital standards

IVS TECHNOLOGIES

www.ivstechnologies.com

ZI La Montjoie

1, rue des Drapiers

93210 LA PLAINE SAINT-DENIS

Tél. +33 (0)1 55 93 48 48

Fax: +33 (0)1 55 93 48 49

