

SLM R12+ Performer



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 12,000 ANSI lumens and exceptional image quality and video performance.

A dedicated future-proof design perfectly matches Barco's TLD lens range to the DLP® SXGA+ chip set with 12° tilt angle for optimal light output at a high contrast ratio.

Powerful performance

- Up to 12,000 ANSI lumens
- High-contrast level 1600:1 (up to 2000:1 in High Contrast Mode)
- 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

- Dust filters improve projector lifetime in locations with smoke or dust.
- Extended lamp warranty (universal lamp house)

BARCO

Visibly yours

SLM R12+ Performer specifications

| | |
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| Light output ⁽¹⁾ | 12,000 ANSI lumens |
| Native resolution | 1,400 x 1,050 pixels |
| Contrast ratio ⁽²⁾ | 1,600:1 (full field) |
| High Contrast Mode ^{(3) (4)} | 2,000:1 (full field) |
| Lamp | 2.2kW Xenon |
| Warranty universal lamphouse | 1,000 Hrs |
| Max. ambient temperature | 35°C (95°F) |
| Power consumption | 2,750W |
| Mains voltage | 200 - 240 V |
| Weight | 56 kg (124 lbs) |
| Dimensions (W x L x H) incl. carrying handle + rigging points | 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 simultaneously |
| INPUTS | |
| Input source compatibility ⁽⁵⁾ | max. input: up to 1,920 x 1,080 <i>and</i> 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 HDSOI (+ loop through) (optional) |
| ORDER INFORMATION | |
| SLM R12+ Performer | R9010171 |
| Spare lamp (universal lamp house) | R9841810 |
| LENSES | |
| | <i>throw ratio on SLM R12+</i> |
| Fixed focal lenses | TLD HB 0.8 0.75 R9842040 |
| | TLD HB 1.2 1.1 R9840770 |
| Zoom lenses | TLD HB 1.6 - 2.0 1.45 - 1.85 R9842060 |
| | TLD HB 2.0 - 2.8 1.85 - 2.55 R9842080 |
| | TLD HB 2.8 - 5.0 2.55 - 4.55 R9842100 |
| | TLD HB 5.0 - 8.0 4.55 - 7.3 R9842120 |
| Dust filters | dense, high quality microfilters available as spare kit, in a 6-pack & 24-pack |
| • 6-pack | R8454096K |
| • 24-pack | R84540924K |

⁽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



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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/presentation.

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