

# SLM R8 Executive



## Powerful Performance, Compact Size

Barco's **SLM R8 Executive** is considered the best in its class projector, for fixed installations in high-profile venues like **customer centers, conference halls and auditoriums**. Thanks to the combination of three-chip Digital Light Processing (DLP™) technology and Barco's powerful pixel map processing, you will enjoy sharp, vibrant video images, with remarkable color depth and uniformity. This versatile SLM projector with SXGA resolution and a **brightness level of 8,000 ANSI lumens** further offers picture-in-picture and seamless source switching capabilities.

**BARCO**

Visibly yours

**Product specifications****SLM R8 Executive**

<b>Light output</b>	8000 ANSI lumens
<b>Digital MicroMirror Device™</b>	three S-XGA DMDs (1280 x 1024)
<b>Brightness uniformity</b>	Brightness uniformity: >90% for the total screen
<b>Resolution</b>	1280 x 1024 (native)
<b>Lamp</b>	2.0 kW Xenon illumination system Typical lifetime: 500 hours Max. lifetime: 1000 hours
<b>Contrast</b>	> 800:1 (full white/full black) High Contrast Mode: >1600:1
<b>Screen Width (min / max)</b>	5m - 15m / 6 ft - 50 ft
<b>Compatibility</b>	All video sources in Composite, S-VHS, Component or RGB formats or serial digital format All currently proposed HDTV, extended and improved television standards Most Macintosh computers Computers and electronic workstations with a resolution up to 1600 x 1200 pixels Two digital input slots allow direct digital interfacing with current and future digital inputs
<b>Lenses</b>	Fixed focal length lenses are available with a throw ratio of 0.8:1 (very short throw ratio, specially designed for rear screen on-axis projection) or 1.2:1 (long throw).  Motorized Zoom Lenses with a throw distance of 1.6-2.0,2.0-2.8,2.8-5.0,5.0-8.0 times the screen width
<b>Inputs</b>	2 x multifunctional 5-Cables input (high bandwidth) for the connection of: - RGB analog signals with standard sync (BNC) or tri-level sync, sync on green or separate sync - Standard video signals - S-VHS signals 2 x DVI in + 1 x DVI out SDI loop-through (Serial Digital Input) Video input
<b>Optional</b>	SDI loop-through (Serial Digital Input) HD-SDI loop-through (High Definition Serial Digital Input) Network card
<b>Communication</b>	1 x D9 connector for RS232 or RS422 loop-through 1 x D9 connector for peripherals 1 x 3-pin male XLR connector for wired remote network connection
<b>Special Features</b>	Linked Constant Light Output balances the brightness of 'linked' SLM Executive projectors True Seamless Switching and cross-fade effects Click-and-Play™ fast-swap lenses Built-in light shutter Optional edge-blending software ScenergiX
<b>Noise Level</b>	< 54 dBA
<b>Power consumption</b>	2550 W
<b>AC power</b>	230 V (tolerance 180 V - 255 V)
<b>Safety Regulations</b>	Compliant with UL1950 and IEC950
<b>Electromagnetic Interference</b>	BARCO's SLM Executive Series complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A
<b>Weight</b>	45 kg (99 lbs)
<b>Network connection</b>	Optional
<b>Features</b>	· Picture-in-picture · Seamless source switching with effects
<b>Dimensions (WxLxH)</b>	529 x 795 x 429 mm (20.8 x 31.3 x 16.9 inch)
<b>Lens Shift</b>	TLD Lenses Motorized V shift: -20% +100% Motorized H shift: max. 65% (L+R)  For specific details per lens type: see lens product pages
<b>ScenergiX</b>	Standard

**Product specifications****SLM R8 Executive****Sealed DLP™ core**

Not available

**Seamless Switching**

Standard