preliminary

RLM G5 Performer

- With its compact design and sealed optics, the RLM G5 PERFORMER is an ideal all-round projector suitable to both the rental as well as staging markets.
- Feature-rich and ready to use, the RLM G5 PERFORMER allows everything from seamless switching to picture-in-picture and enables you to show up to 4 sources simultaneously on-screen. Add sealed optics and full lens range as well as compatibility with TLD lenses to the package and intuitive on-screen menu and the RLM G5 PERFORMER becomes the ideal staging or corporate rental projector.

BARCO

PICTURE BY
DLP™
A TEXAS INSTRUMENTS TECHNOLOGY

"Ready for the road"

The RLM G5 PERFORMER's sealed optics, which make it dust and smoke proof, allow it to maintain optimal performance in normal rental environments while also offering protection to harsh staging environments where smoke machines are frequently used.

The RLM G5 PERFORMER comes with a dedicated rental frame which facilitates handling, stacking and truss-mounting. The special frame also offers protection to the projector whilst making it easy to handle and carry.

With the renowned SLM interlocking system, the RLM G5 PERFORMER can be snap-locked together with another unit, offering double brightness and redundancy, perfect for demanding events.

The RLM G5 PERFORMER has an extensive range of mounting points and slots to accommodate different clamps and adapt to various truss systems and dimensions.

Advanced Image Processing

Seamless switching:
The RLM G5 PERFORMER allows seamless transitions from source to source, with special effects such as dissolve, horizontal and vertical blind, box in and out, etc ...


Extensive PIP capabilities which offer up to 4 sources on-screen simultaneously while also allowing you to position and resize windows via an intuitive on-screen menu. Save and load your preferred settings at any time.

Pre-load your company logo and display it during intermission or when there is no signal.

Optical system

Featuring a dual lamp system with auto-sensing feature, the RLM G5 PERFORMER's optical system also allows smart lamp switching in single lamp mode to make optimum use of available lamp life.
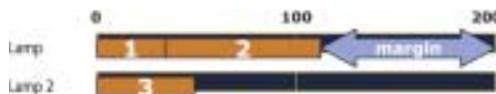
With a full lens range accommodating any requirement, the RLM G5 PERFORMER is also compatible with the SLM lens range.

TLD - Type	Throw ratio on RLM*
• TLD (0.8)	1.0 : 1
• TLD (1.6 - 2.0)	2.0 - 2.5 : 1
• TLD (2.0 - 2.8)	2.5 - 3.5 : 1
• TLD (2.8 - 5.0)	3.5 - 6.3 : 1
• TLD (5.0 - 8.0)	6.3 - 10.0 : 1

* Use of TLD 1.2 recommended.

RLM G5 Performer | Specifications

• Light Output (ANSI)**	4500
• Resolution	1024 x 768 (native)
	1600 x 1200 (max)
• Contrast Ratio - full field	900 : 1
• Brightness Uniformity	90%
• Lamp	2 x 250 W UHP
• Lamp Lifetime (max)	1500 Hrs
• Lamp Lifetime (typ)	1000 Hrs
• Noise Level (dba) 20°C (68°F)	< 43
40°C (104°F)	< 50
• Max. Ambient Temp	40°C (104F)
• Mains Voltage	110/230 V
• Power Consumption	1000 W
• Weight	25 kg (56 lbs)
• Weight Frame	5 kg (11 lbs)
• Features	
• Seamless Source Switching	Standard: box-in/out, etc …
• ScenergiX	Standard horizontal and vertical
	electronic edge blending
• Network Connection	Optional
• Sealed DLP Core	Standard
• Advanced Picture in Picture	Up to 4 sources simultaneously
	(2 data, 1 video and 1 SDI)
• Digital Zoom	Standard
• Light Shutter	Standard
• Built-in Radio Remote Transceiver	Optional
• Order Information	
• Projector Body	R9010020
• Spare Dual Lamp (including housing)	R9841880

•Inputs

• 1x Configurable 5-Wire (BNC)	Composite Video, S-video, Component
	Video, RGHHV, RGBS, RGsB
• 1x Composite Video (BNC)	Up to 7 Composite Videos, using all
	connectors on top input board
• 1x S-Video (4-pin mini-DIN)	Up to 3 S-Videos when combining BNC's
• 1x Analog RGB (D15 connector)	
• 1x SDI	With active loop-through
• 1x DVI (Digtal Visual Interface)	
• 1x RS232	
• 1x XLR	For 2-way communication using rugged remote

** Optical specifications measured with RLD (1.8 - 2.25), on axis at 220V

•Dimensions

251
31
684.38
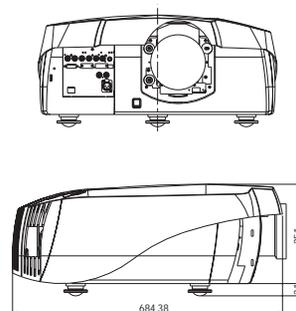
•Lenses

RLD - Type
RLD (0.8)
• RLD (1.2)
• RLD (1.5 - 1.8)
• RLD (1.8 - 2.25)
• RLD (2.25 - 3.0)
• RLD (3.0 - 4.5)
• RLD (4.5 - 7.0)

BARCO