

RLM R6+ Performer



The RLM R6+ Performer projector is Barco's latest high brightness mid venue projector with 6,000 Ansi Lumen (6,500 Center Lumen) light output. The RLM R6+ offers all the benefits of the reliable RLM projector range, with the added benefit of SXGA+ resolution. Renowned for its extreme low noise levels, the RLM R6+ is the ideal projector for use in noise sensitive environments with higher brightness requirements.

With its sealed engine and long lifetime lamps, the RLM R6+ offers a reliable, high brightness projection solution with a low total cost of ownership. Customers that invested in SLM series can also re-use their TLD HB lenses, which lowers the investment cost of RLM R6+.

Having all digital inputs standard, the RLM R6+ is future proof and stands for high quality image performance.

BARCO

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RLM R6+ Performer specifications

Light output ⁽¹⁾	6,000 Ansi / 6,500 Center lumen	DIMENSIONS
Resolution	1,400 x 1,050 (native)	
Contrast ratio	1600:1 (full field)	
Lamp	2 x 250 W mercury	
Lamp warranty	1,000 Hrs	
Max. ambient temperature	40°C (104°F)	
Power consumption	700W	
Mains voltage	92 - 240 V	
Weight projector	25 kg (56 lbs)	
Weight frame	5 kg (11 lbs)	
Dimensions (W x L x H)	705 x 707.8 x 316.6 mm (27.8 x 27.9 x 12.5 inch)	
FEATURES		
Sealed DLP core	standard	
Scenexix	standard horizontal & vertical electronic edge blending	
Advanced picture in picture	up to 4 sources simultaneous (2 data, 1 video, 1 SDI)	
INPUTS		
Input source compatibility ⁽²⁾	1,600 x 1,200 (max. input)	
Fixed inputs (standard)	1x configurable 5 cable (BNC) • 1x Composite Video (BNC) • 1x S-video (4-pin DIN) 1x analogue RGB (D15 connector) • 1x SDI/HDSDI (+ loop through) • 1x DVI	
ORDER INFORMATION		
Projector body (without lens)	R9010270	
Spare dual lamp	R9852940	
LENSES		
	<i>throw ratio on RLM R6+</i>	
Fixed focal lenses	TLD HB 0.8 0.75 R9842040	
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	

⁽¹⁾ optical specs measured with TLD 1.6 - 2.0:1 on axis at 220V

⁽²⁾ 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.

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