

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

Visibly yours

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 | |
| Scenergix | 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



Ref.no. R599817 - December 2005

DLP™ technology by Texas Instruments offers crystal clear images with superior quality.
DLP is a trademark of Texas Instruments.

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.

Barco Media & Entertainment
Noordlaan 5, 8520 Kurne - Belgium
Tel +32 56 36 80 47 - Fax +32 56 36 83 86
email: sales.events@barco.com

BARCO

Visibly yours