

# 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 staging markets.



## Product specifications

## RLM G5 PERFORMER

### General specifications

Light output	4000 ANSI Lumen																								
Resolution	1024 x 768 (native)																								
Contrast ratio	900 : 1 (full field)																								
High contrast mode	Available with special lenses																								
Brightness uniformity	> 90%																								
Lamp	2 x 250 W mercury																								
	max. lifetime: 1500 hrs typ. lifetime: 1000 hrs min. lifetime: 750 hrs																								
Noise level (@ 20°C -68°F)	< 42 dBA																								
Noise level (@ 40°C -104°F)																									
Ambient temperature	Max 40°C (104°F)																								
Power consumption	700 W																								
Mains Voltage	92-240 V																								
Weight	Projector: 25 kg (56 lbs) Frame: 5 kg (11 lbs)																								
Dimensions (WxLxH)	705 x 707,8 x 316,5 mm																								
Light shutter	Standard																								
Sealed DLP™ core	Standard																								
ScenergiX	Standard horizontal and vertical electronic edge blending																								
Seamless Switching	Standard (wipes, fades, ...)																								
Picture-in-picture	Up to 4 sources simultaneously (2 data, 1 video and 1 SDI)																								
Digital zoom	Standard																								
Lens encoders	On zoom and focus (with TLD lenses)																								
Linked Constant Light Output	not available																								
Input source compatibility	1600 x 1200 (max. input)																								
Fixed Inputs	<ul style="list-style-type: none"> <li>■ 1x configurable 5 cable (BNC)</li> <li>■ 1x composite Video (BNC)</li> <li>■ 1x S-Video (4-pin DIN)</li> <li>■ 1x analogue RGB (D15 Connector)</li> <li>■ 1x SDI ( + loop through)</li> <li>■ 1x DVI (Digital Visual Interface)</li> </ul>																								
Modular inputs	not available																								
Control	<ul style="list-style-type: none"> <li>■ 1 x RS-232 / 422 1N</li> <li>■ 1 x XLR female (2 way)</li> <li>■ build-in RF remote transceiver (optional)</li> </ul>																								
Shift Range	<table border="1"> <thead> <tr> <th>Lens</th> <th>Shift Range</th> </tr> </thead> <tbody> <tr> <td>RLD 0.8</td> <td>up-down: 25&lt;&gt;25 left-right: 20&lt;&gt;20</td> </tr> <tr> <td>Other RLD</td> <td>up-down: 100&lt;&gt;10 left-right: 75&lt;&gt;75</td> </tr> <tr> <td>TLD HB 0.8</td> <td>up-down: 60&lt;&gt;35 left-right: 50&lt;&gt;50</td> </tr> <tr> <td>Other TLD HB</td> <td>up-down: 120&lt;&gt;25 left-right: 75&lt;&gt;75</td> </tr> </tbody> </table>	Lens	Shift Range	RLD 0.8	up-down: 25<>25 left-right: 20<>20	Other RLD	up-down: 100<>10 left-right: 75<>75	TLD HB 0.8	up-down: 60<>35 left-right: 50<>50	Other TLD HB	up-down: 120<>25 left-right: 75<>75														
Lens	Shift Range																								
RLD 0.8	up-down: 25<>25 left-right: 20<>20																								
Other RLD	up-down: 100<>10 left-right: 75<>75																								
TLD HB 0.8	up-down: 60<>35 left-right: 50<>50																								
Other TLD HB	up-down: 120<>25 left-right: 75<>75																								
Throw Ratio	<table border="1"> <thead> <tr> <th>Lens</th> <th>Throw ratio</th> </tr> </thead> <tbody> <tr> <td>RLD 0.8</td> <td>0.8</td> </tr> <tr> <td>RLD 1.5 - 1.8</td> <td>1.5 - 1.8</td> </tr> <tr> <td>RLD 1.8 - 2.25</td> <td>1.8 - 2.25</td> </tr> <tr> <td>RLD 2.25 - 3.0</td> <td>2.25 - 3.0</td> </tr> <tr> <td>RLD 3.0 - 4.5</td> <td>3.0 - 4.5</td> </tr> <tr> <td>RLD 4.5 - 7.0</td> <td>4.5 - 7.0</td> </tr> <tr> <td>TLD HB 0.8</td> <td>1.0</td> </tr> <tr> <td>TLD HB 1.6 - 2.0</td> <td>2.0 - 2.5</td> </tr> <tr> <td>TLD HB 2.0 - 2.8</td> <td>2.5 - 3.5</td> </tr> <tr> <td>TLD HB 2.8 - 5.0</td> <td>3.5 - 6.5</td> </tr> <tr> <td>TLD HB 5.0 - 8.0</td> <td>6.5 - 10.0</td> </tr> </tbody> </table>	Lens	Throw ratio	RLD 0.8	0.8	RLD 1.5 - 1.8	1.5 - 1.8	RLD 1.8 - 2.25	1.8 - 2.25	RLD 2.25 - 3.0	2.25 - 3.0	RLD 3.0 - 4.5	3.0 - 4.5	RLD 4.5 - 7.0	4.5 - 7.0	TLD HB 0.8	1.0	TLD HB 1.6 - 2.0	2.0 - 2.5	TLD HB 2.0 - 2.8	2.5 - 3.5	TLD HB 2.8 - 5.0	3.5 - 6.5	TLD HB 5.0 - 8.0	6.5 - 10.0
Lens	Throw ratio																								
RLD 0.8	0.8																								
RLD 1.5 - 1.8	1.5 - 1.8																								
RLD 1.8 - 2.25	1.8 - 2.25																								
RLD 2.25 - 3.0	2.25 - 3.0																								
RLD 3.0 - 4.5	3.0 - 4.5																								
RLD 4.5 - 7.0	4.5 - 7.0																								
TLD HB 0.8	1.0																								
TLD HB 1.6 - 2.0	2.0 - 2.5																								
TLD HB 2.0 - 2.8	2.5 - 3.5																								
TLD HB 2.8 - 5.0	3.5 - 6.5																								
TLD HB 5.0 - 8.0	6.5 - 10.0																								
Order Information	R9010021																								

Last updated: 09 Jul 2024

© 2024 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest specifications.