

RLM H5 Performer

With its compact design and sealed optics, the RLM G5 Performer has proven itself to be an ideal all-round projector suitable to both the rental and staging markets.



Building on the existing RLM range, Barco now proudly introduces the new RLM H5, a projector purpose built to answer the needs of increasingly popular HD sources.

With its sealed optics (prism and DMD's), a dedicated lens range and compatibility with the existing SLM Projector lenses and the RLM product line, the RLM H5 becomes the ideal projector to bring High Definition sources to their full potential.

BARCO

Visibly yours

Product specifications**RLM H5 Performer**

Light output	4500 ANSI Lumen	
Resolution	1280 x 720 (native)	
Contrast ratio	1000 : 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)	46,5 dBa	
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"> ■ 1x configurable 5&nbsp;cable (BNC) 1x composite Video (BNC) 1x S-Video (4-pin DIN) 1x&nbsp;analogue RGB&nbsp;(D15&nbsp;Connector) 1x SDI/HDSDI (+ loop-through) 1x DVI (Digital Visual Interface) 	
Modular inputs	not available	
Control	· 1 x RS-232 / 422 IN · 1 x RS-232 / 422 OUT · 1 x XLR female (2 way) · build-in RF remote transceiver (optional)	
Shift Range	Lens	Shift Range
	RLD 0.8	up-down: 35<>35 left-right: 15<>15
	Other RLD	up-down: 130<>40 left-right: 50<>50
	TLD (HB) 0.8	up-down: 90<>50 left-right: 40<>40
	Other TLD (HB)	up-down: 140<>50 left-right: 50<>50

Product specifications**RLM H5 Performer****Throw Ratio**

Lens	Throw ratio
RLD 0.8	0.64
RLD 1.5 - 1.8	1.2 - 1.44
RLD 1.8 - 2.25	1.44 - 1.8
RLD 2.25 - 3.0	1.8 - 2.4
RLD 3.0 - 4.5	2.4 - 3.6
RLD 4.5 - 7.0	3.6 - 5.6
TLD (HB) 0.8	0.8
TLD (HB) 1.6 - 2.0	1.6 - 2.0
TLD (HB) 2.0 - 2.8	2.0 - 2.8
TLD (HB) 2.8 - 5.0	2.8 - 5.0
TLD (HB) 5.0 - 8.0	5.0 - 8.0

Order Information

R9010300