

ELM R18 Director

Barco's ELM R18 Director combines exceptional light output and high resolution with advanced signal processing to deliver a remarkable performance breakthrough for large screen video projection.



Product specifications**ELM R18 DIRECTOR**

General specifications	
Light output	18000 Center lumen
Resolution	1280 x 1024 (native)
Contrast ratio	450:1 (full field)
High contrast mode	900:1 (full field)
Brightness uniformity	> 90%
Lamp	3.0 kW Xenon max. lifetime: 1000 hrs typ. lifetime: 700 hrs min. lifetime: 500 hrs
Noise level (@ 20°C -68°F)	
Noise level (@ 40°C -104°F)	
Ambient temperature	Max 35°C (95°F)
Power consumption	3950 W
Mains Voltage	200-240 V
Weight	135 kg (298 lbs)
Dimensions (WxLxH)	632 x 1420 x 554 mm
Light shutter	Standard
Sealed DLP™ core	not available
ScenergiX	Standard horizontal and vertical electronic edge blending
Network connection	Optional (10 base-T)
Seamless Switching	Standard (wipes, fades, ...)
Picture-in-picture	2 sources simultaneous
Digital zoom	not available
Lens encoders	on zoom, focus and lens shift
Linked Constant Light Output	Standard
Input source compatibility	1600 x 1200 (max. input)
Fixed Inputs	· 2x configurable 5 cable (BNC) (incl. 2 video decoders) · 2x DVI
Modular inputs	Standard: 1x SDI (+ loop through) Optional: 1x HDSDI (+ loop through)
Control	· 1 x RS-232 / 422 IN · 1 x RS-232 / 422 OUT · 1 x XLR male (1 way) · 1 x XLR female (2 way) · build-in RF remote transceiver (optional) · com 800 · 10base-T (optional)
Fixed focal lenses	LD 0.8 QLD 1.2
Zoom lenses	QLD 1.5 -2.0 QLD 2.0 -2.5 QLD 2.5 -3.0 QLD 4.0 -7.0 QLD 5.6 -12.0
Order Information	R9001990

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