



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. Equipped with an innovative Digital Light Processing™ (DLP™) sub-system, including high-resolution Digital Mirror Devices™ (DMD™) and a state-of-the-art optical system, the ELM R18 Director delivers an ultra-high light output of 17 500 center lumen. With its extreme rugged, modular design and innovative feature set, the Barco ELM R18 Director offers the ultimate display for the most demanding Rental and Staging applications.

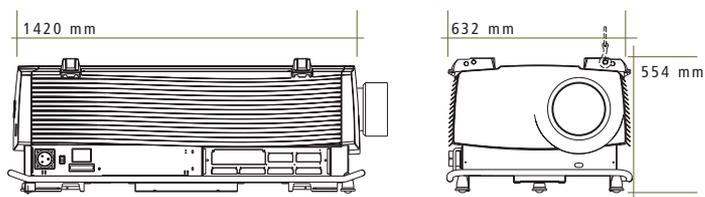
ELM R18 Director | Specifications

- **Modular future-proof structure** which allows quick set-up and easy serviceability
- **Upgradeable chassis** which enables upgrading to future standards
- **Direct stacking / direct hanging capacity**
- **Durable internal steel frame** makes the ELM the most rugged projector on the market today
- **Dual lamp power supply** ensures maximum reliability
- **High Contrast Mode** enhances contrast ratio up to 900:1 for high demanding applications

• Light Output (Center)*	17.500 lumen
• Resolution	1280 x 1024 (native) 1600 x 1200 (max)
• Contrast Ratio - full field, standard (high)	450 : 1 (900 : 1)
• Brightness Uniformity	90%
• Lamp Power	2.8 kW
• Lamp lifetime (max)	750 Hrs
• Lamp lifetime (typ)	500 Hrs
• Max. Ambient Temp	35°C (95F)
• Sealed DLP™ core	No
• Seamless Switching	Standard
• ScenergiX	Optional
• Network connection	Optional
• Mains Voltage	230 V
• Fixed inputs	5 Cable (2x) multistandard DVI
• Modular inputs	2 slots (equipped with 1 SDI input standard)
• Power consumption	3.750 W
• Weight (including rigging gear)	135 kg (298 lbs)
• Ordering Information	
• Projector body	R9001990
• Spare lamp (including housing)	R9841450
• Refurb lamp (returned housing)	R9841460
• Video input with decoder	R9841170
• SDI input card	R9840110
• HD-SDI input card	R9840450

* measured with QLD 1.5 - 2.0: 1, on axis

• Dimensions



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BarcoProjection is an ISO 9001 registered company. The information and data given are typical for the equipment described. However any individual item is subject to change without notice.

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