

kelvin® TILE



True-white light for beautiful cool colours

The **kelvin®** TILE Series LED-based lighting system provides unlimited variable colour temperature, creating a new level of flexibility in lighting. **kelvin®** TILES have a unique mix of 6 LEDs resulting in a high-quality, full spectrum white light specifically developed for film and video applications. And, unlike traditional lighting products, colour temperature remains consistent throughout the full range of intensity variation.

The **kelvin®** TILE is a professional lighting unit developed to adapt specifically to the dynamic requirements of film, video and photographic shoots. The TILE can be ordered with an industry standard V-mount to allow flexible, battery powered operation. These LED-based fixtures operate with a fraction of the power required by traditional professional lighting and with little to no heat emission – critical, for example, when photographing food or spending hours creating stop frame animation.

Project becomes portfolio...

When Gekko approached photographer Steve Banks to evaluate their acclaimed **kelvin®** TILE product, as a controllable soft source for pack shot work and food photography, neither party knew where the project would lead. A few weeks later, a new portfolio of exquisite food shots resulted.

Low heat emission, a continuous source, along with the tunable colour of the light, were key factors in making **kelvin®** TILE a unique source for this application.

“Gekko have done it again. Quality and colour management that is second to none. A major leap forward for anyone creating with a lens.”

STEVE BANKS, PHOTOGRAPHER

- Low heat emission
- Efficient, high-quality white light
- Variable colour Temperature
- Advanced lighting effects
- Creative control Options

kelvin® TILE

“ Quiet, intuitive, cool running. Immediate and instinctive, with flexible colour control – kelvin TILE is limitless light creation, for photographers everywhere.”

STEVE BANKS,
PHOTOGRAPHER



The kelvin® TILE provides three methods of control:

- Local control for easy, standalone operation.
- Full DMX implementation.
- The kelvin PAINTBOX™, a remote control system that accesses the fixture's full range of capabilities. In addition to complete calibrated control of white light, the PAINTBOX offers Digital Gelling™ capabilities of plus/minus green biasing. In RGB mode, the PAINTBOX offers access to a wide palette of coloured lighting effects for washes, sweeps and strobe effects. One PAINTBOX can independently control up to eight individual kelvin® TILES, allowing lighting parameters to be saved, recalled, and cloned.

SPECIFICATIONS

CCT Range	2200K–6500K variable, with presets at 3000K and 5500K	
LED colour mixing	Expanded RGB with Cyan, Amber, White	
Beam angle	108° (@ 50% intensity)	
Brightness	273 Lux @ 1 M (3000K) 419 Lux @ 1 M (5500K)	
Power Consumption	85 watts max (AC) 75 watts max (DC)	
Power	11–36 VDC 90–264 VAC 50/60 Hz	
Dimensions	Length	301.0 mm (11.85 in)
	Height	301.0 mm (11.85 in)
	Depth	99.0 mm (3.90 in)
Weight	9 lbs. (4.08 kg)	
Accessories	Standard Kinoflo mount Single or Double Yoke mount Removable Barndoors kelvin PAINTBOX™	

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