



KINO FLO[®]
Lighting Systems



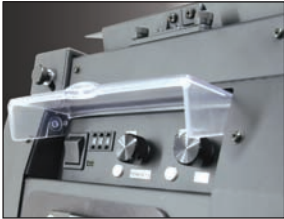
Kelvin[™] **TILE**



The Wait Is Over...



Kelvin™ TILE



On-board control panel



Diffusion panel



Four-way barn doors

Kino Flo Lighting Systems and **Element Labs** have developed the Kelvin™ TILE, the first variable color temperature LED luminaire for television and motion picture set lighting. Lighting designers and cinematographers like the cool, energy saving qualities of LEDs, but poor color rendering, harsh light quality and limited controls have kept LEDs from reaching their full potential as professional lighting tools.

Enter Kino Flo's Academy Award winning lighting designers and LED specialists Element Labs. Proprietary broad-spectrum LEDs take center stage with variable white light selection in one fixture—a truly soft, even pool of light inside durable, portable and versatile fixtures. The Kelvin TILE is energy efficient enough to operate on 12VDC battery power, and powerful enough to work side by side traditional set lighting instruments such as incandescents and HMI's!

6-Color White Light

Based on Element Lab's proprietary LED technology that uses a 6-Color LED blend, (RGB with cyan, amber, white), the Kelvin TILE can display a full range of white light, from warm tungsten color to full daylight.

- White Light with dial-in color temperature 2200K to 6500K
- Presets for 3000K and 5500K
- Flicker-Free Dimming without color temperature shift
- Presets for Video or Film shooting
- Green/Magenta bias control

True Soft Light

- The harsh glare of LEDs has been replaced by a truly remarkable soft light quality.
- The Kelvin TILE's unique recessed LED design eliminates the spotty, uneven beam of other LED products. The Kelvin TILE also uses a new diffusion with minimal light loss.

Versatility

About 14" by 14", and 2" thin, the Kelvin TILE works on a stand or from a grid using a Kino Flo Twist-On center mount or a standard yoke.

- V-Shoe Power Input: Power supply inputs from 90VAC to 264VAC 50/60 Hz and a battery supply input from 10VDC to 32VDC
- Bumpers protect the fixture and serve as an accessory holder
- Downloadable software updates
- Removable four-way barn doors

Control

The Kelvin TILE has three methods of control: On-board manual, remote DMX 512 and a hand-held PAINTBOX™.

- Manual mode built into the fixture has an On/Off switch, Kelvin color temperature selector, dimmer control, film balance or video balance presets
- DMX 512 with address selector and 5-pin XLR In/Out jacks

Kelvin PAINTBOX™

Kelvin TILE's true potential is maximized with the optional Kelvin PAINTBOX that can save, recall and clone lighting parameters for up to eight fixtures at a time.

- The Kelvin TILE custom colors match the professional color gels for film and video. This "digital gelling" allows the user to save, recall and clone a series of color light parameters.
- Green/magenta bias control in 1/8, 1/4, 1/2 and full settings
- Color Presets: Scrolls through a number of color presets without a DMX control board operator or programming time.
- Offers calibrated CCT adjustments from 2200K to 6500K plus additional presets
- The PAINTBOX and Kelvin TILE can be upgraded with new software (available for download online).



PAINTBOX™

