

KL Panel XL



Product Name: KL Panel XL

The **KL PANEL XL™** is a full-color-spectrum LED soft light that provides high output, precise color temperature control, full spectrum color rendering and even wash coverage. Optimized for the tunable white light requirements of Film and Television, it is an ideal key and fill light source for many situations requiring outstanding performance and color quality.

The KL PANEL XL incorporates a highly efficient 6-in-1 LED package that produces up to 44,000 field lumens at a 100° half-peak angle. Compact and portable, the fixture can be mounted on a stand or suspended using any standard clamp or the included Junior pin adapter. A rugged housing with impact resistant surrounds and base plate ensures the KL Panel XL can handle the rough handling on today's fast paced sets.

It is fully self-contained without the need for an external power supply. It can also be remotely powered thru its integrated 4-pin XLR 24-36 VDC battery input. The KL Panel can be operated through industry standard DMX, Art-NET or sACN protocols. In addition, it can also be adjusted manually using the included encoders and OLED display, providing instant control of Intensity, Color temperature, Green shift and other important settings. The display and encoders are conveniently positioned on the bottom of the fixture to ensure easy access while the KL Panel is mounted on a stand. The integration of Elation's E-FLY™ wireless system allows for even more flexibility of use.

Key Features

- 544W RGBWLC (Red, Green, Blue, White, Lime, Cyan) LED Array
- CRI 95, CCT Adjustment from 2,000 to 10,000K
- 44,000 Total Lumen Fixture Output
- Internal Power Supply with Power Pass-Through
- 24-36 VDC Battery Operation (battery not included)
- DMX/RDM, Art-Net and sACN Protocol Support
- E-FLY™ Internal Extended Range Wireless DMX Transceiver
- Stand-Alone Control with 3 Encoders and OLED Display
- Barn Doors, Diffuser, and Junior Pin (1 1/8" - 28mm) included

SOURCE

6-in-1 (Red, Green, Blue, White, Lime, Cyan) Full Spectrum LED Array

50,000 Hour Average LED Life*

*Test lab conditions. May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming.

PHOTOMETRIC DATA

Up to 44,000 Total Lumen Output

Diffuser

Beam Angle 101°

Field Angle 159.4°

Without Diffuser

Beam Angle 111°

Field Angle 155.4°

EFFECTS

Variable CCT 2,000K - 10,000K

Green-Shift Adjustment

Virtual Gel Library

Variable 16-bit Dimming Curve Modes

High Speed Electronic Shutter and Strobe

Remote Adjustable LED Refresh Rate Frequency
(900-25kHz)

CONTROL / CONNECTIONS

12 DMX Channel Modes (1-96 Ch.)

3 Manual Adjustment Encoders

4 Button Control Panel and OLED Menu Display

DMX, RDM, Art-NET, sACN Protocol Support

E-FLY™ Internal Extended Range Wireless DMX Transceiver

Locking 5pin XLR Connector In/Out

Locking 3pin XLR Connector In/Out

Locking IP65 Power Connector In/Out

USB Connection (Firmware Updates, External 5V power for accessories)

4pin XLR External Battery Connection (battery not included)

SIZE / WEIGHT

Length: 30.1" (763.8mm)

Width: 6.1" (155mm)

Height: 12.05" (306mm)

Height (with yoke): 16.8" (426.8mm)

Weight: 37.9 lbs. (17.2 kg)

Weight: (Junior Pin) 1.02 lbs. (0.46 kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz

24-36 VDC (battery operation - battery not included)

Max Power Consumption 544W

14°F to 113°F (-10°C to 45°C)

INCLUDED ITEMS

Barndoor

Diffuser

Junior Pin (1 1/8" - 28mm)

Safety Cable

Locking Power Cord

APPROVALS / RATINGS

CE | cETLus (pending) | IP20

