KL Panel

The **KL PANEL™** is a full-color-spectrum LED soft light providing high output, precise color temperature, full spectrum color rendering and even washes. 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 incorporates a highly efficient 6-in-1 LED package that produces up to 16,000 field lumens. Compact and portable, the fixture can be mounted on stands or suspended using the included Junior pin or any regular clamp. It is fully self-contained without the need for external power supplies.

The KL Panel can be operated from industry standard DMX, Art-NET or sACN protocols, or can be adjusted fully standalone from the included encoders for instant access to Intensity, Color and other important settings right from the OLED display and encoders. The display and encoders are positioned for easy access while the KL Panel is mounted on a stand.

Multiple protocol and control options provide fast and efficient operation in any situation. Direct control, remote DMX or Ethernet connections, as well as Elation's E-FLY™ wireless system, allow for flexibility of use.

FEATURES

295W RGBWLC (Red, Green, Blue, White, Lime, Cyan) LED Array

CRI 95, CCT Adjustment from 2,000 to 10,000K

24,000 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

PRODUCT SPECIFICATIONS

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 24,000 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
9 DMX Channel Modes
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 IP65 Power Connector In/Out
USB Connection (Firmware Updates, External 5V power for
accessories)
4pin XLR External Battery Connection (battery not included)
With Wired Digital Communication Network

SIZE / WEIGHT
Length: 20.8" (528mm)
Width: 5.5" (140mm)
Height: 12.2" (310mm)
Height (with yoke): 16.3" (415.2mm)
Weight: 28.6 lbs. (13 kg)
Weight: (without barn door) 23.2 lbs. (10.52 kg)
Weight: (Junior Pin) 1.02 lbs. (0.46 kg)

ELECTRICAL / THERMAL
AC 100-240V - 50/60Hz
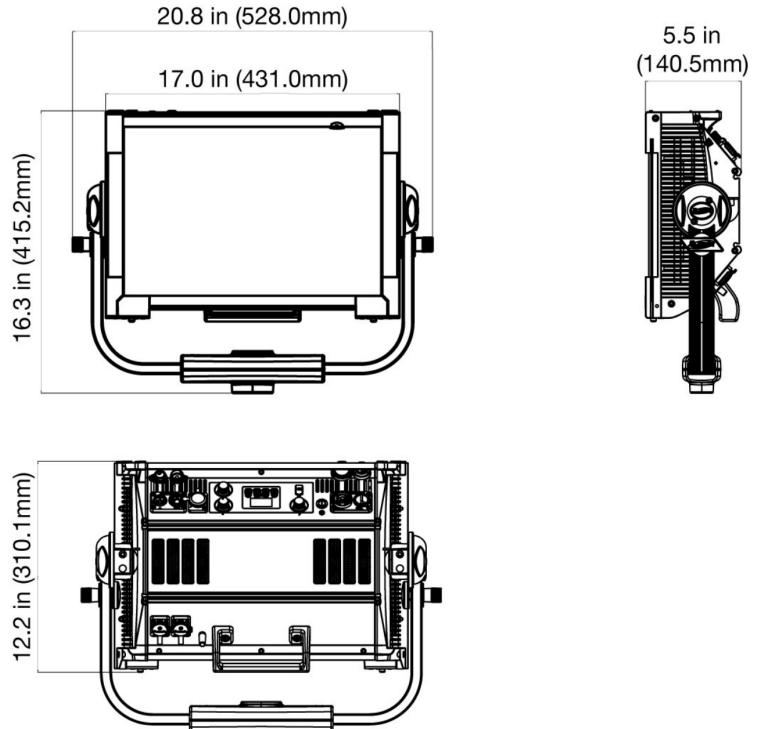24-36 VDC (battery operation - battery not included)
Max Power Consumption 295W
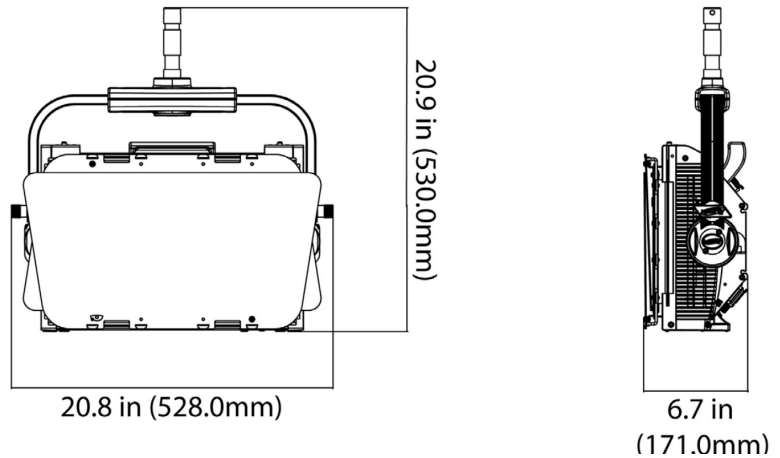14°F to 113°F (-10°C to 45°C)

APPROVALS / RATINGS
CE | cETLus (pending) | IP20

ORDERING INFORMATION

SKU (USA)	SKU (EU)	Description
KLP001	1237000224	KL Panel
KLP613	1223200081	Snapgrid 40°
KLP625	1223200082	Snapbag
KLP991	1223200080	KL Panel PO Bracket

DIMENSIONAL DRAWINGS (FIXTURE ONLY)

20.8 in (528.0mm)

17.0 in (431.0mm)

16.3 in (415.2mm)

5.5 in (140.5mm)

12.2 in (310.1mm)

DIMENSIONAL DRAWINGS (WITH BARN DOOR & JUNIOR PIN)

20.9 in (530.0mm)

20.8 in (528.0mm)

6.7 in (171.0mm)

*DRAWINGS NOT TO SCALE

Specifications are subject to change without notice ©Elation Professional 02/26/21

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