KL Panel

The **KL PANEL™** 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** incorporates a highly efficient 6-in-1 LED package that produces up to 24,000 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. Rugged housing with impact-resistant surrounds and base plate ensures the KL Panel 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.

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
Junior Pin Adaptor #7050001062

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
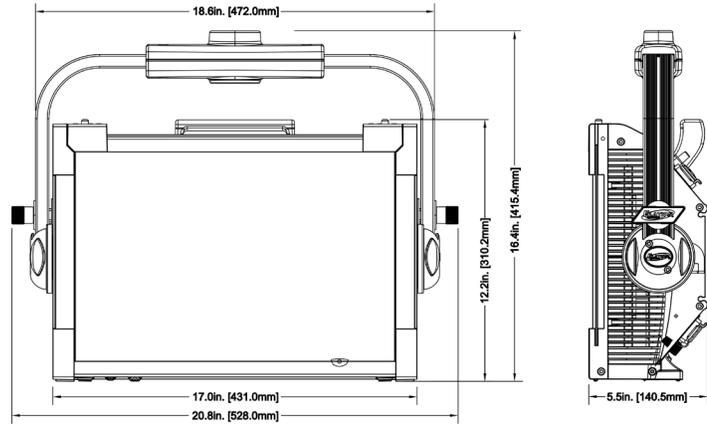14°F to 113°F (-10°C to 45°C)
BTU/hr (+/- 10%) 1005.95

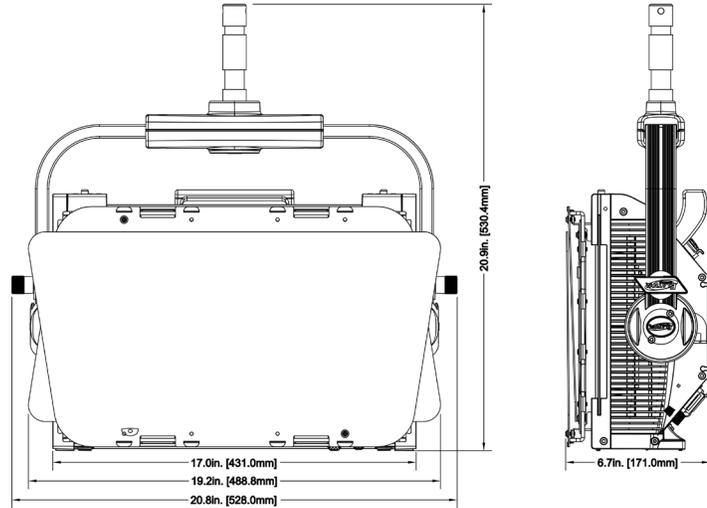## APPROVALS / RATINGS
CE | cETLus | IP20

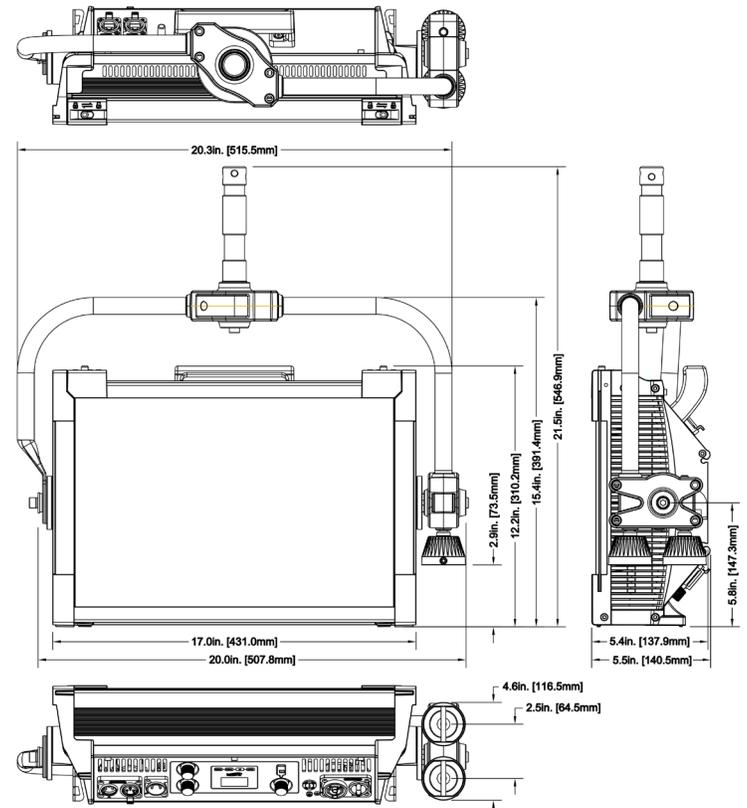| ORDERING INFORMATION		
SKU (USA)	**SKU (EU)**	**Description**
KLP001	1237000224	KL Panel
KLP613	1223200081	Snapgrid 40°
KLP625	1223200082	Snapbag
KLP991	1223200080	KL Panel PO Bracket

DIMENSIONAL DRAWINGS—FIXTURE ONLY

DIMENSIONAL DRAWINGS—WITH BARN DOOR & JUNIOR PIN

DIMENSIONAL DRAWINGS—WITH PO BRACKET & JUNIOR PIN

*DRAWINGS NOT TO SCALE