

# KLA-LINER 800M

## High Power Moving wash zoom bar

The KLA-LINER 800M is a high-output professional moving wash zoom bar fixture engineered for architectural installations, auditoriums, and touring applications. Featuring a powerful 800W LED light engine with 10 × 60W RGBW LEDs, it delivers strong, uniform wash output with smooth color mixing and precise beam control. The fixture offers a 4°–56° motorized zoom, linear CTO adjustment, and advanced dimming performance, enabling both wide-area washes and focused beam effects. Designed for durability and reliability, it incorporates intelligent temperature control, fast and smooth movement making it ideal for demanding professional lighting environments.



## Features

- **High-output** – High-output performance driven by 10 × 60W RGBW LEDs
- **Wide zoom range (4°–56°)** – Seamless transition from narrow beam effects to wide wash coverage
- **RGBW color mixing system** – Smooth, saturated color blending with consistent output
- **Linear CTO adjustment (2500K–8000K)** – Precise color temperature control for daylight-to-tungsten
- **High CRI performance** – CRI up to 90 Ra for accurate color rendering in camera and stage applications
- **Advanced optical focus system** – Electric linear focus with 0–100% adjustment
- **High-speed strobe** – 1–30Hz with selectable random and pulse strobe modes
- **Professional dimming** – 0–100% smooth dimming with linear, exponential, reverse, and S-curve
- **Fast, smooth movement** – Precision scanning with 16-bit resolution
- **Flexible DMX channel modes** – 17 / 27 / 99 / 108 / 168 / 170 CH for simple to advanced programming

## Electrical

Input Voltage:	AC 100–240V 50/60Hz
Power Consumption:	800W

## Light Source

Main Light Source:	10 × 60W RGBW LEDs
Auxiliary Light Source:	96 × 3W CW LEDs + 96 × 3W WW LEDs + 96 × 0.5W RGB LEDs
Lifespan:	20,000 hours

## Optics

Zoom angle:	4°–56°
Optical System	High-precision glass lens system
Color Rendering Index (CRI):	90Ra

## Control and Programming

Control Modes:	DMX 512, RDM, self-running, master/slave, sound-activated
DMX channels:	17, 27, 99, 108, 168, 170
Setting and Addressing:	Control panel with backlit graphic display

## Dynamic Effects

Color mixing:	RGBW additive color mixing
Color temperature control:	CTO, Variable 2500K–8000K
Dimming	0-100% linear dimming
Dimming Curves:	Linear / Exponential / Reverse / S-curve
Strobe:	1-30Hz
Effect Modes:	Wash, beam, swing focus
Pixel Control:	Individual LED pixel control

## Movement

Zoom	Motorized
Tilt	202°

## Physical

Dimensions:	1000 × 118 × 283 mm
Net Weight:	24 kg

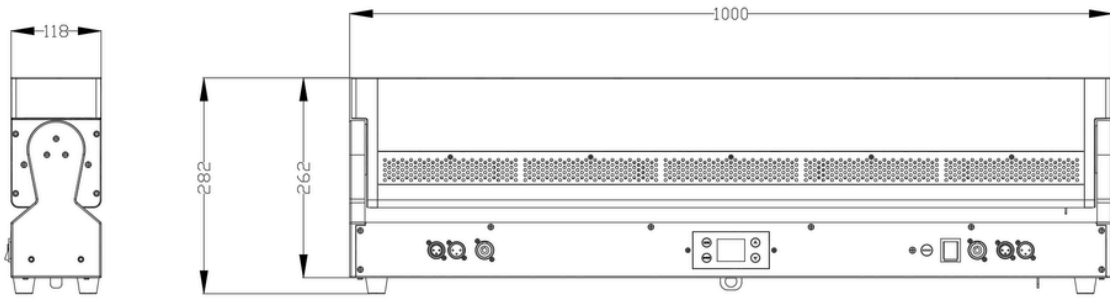
## Connections

AC power input:	Neutrik PowerCon
DMX and RDM data in/out:	3 Pin XLR

## Safety

Protection Rating:	IP20
Minimum ambient temperature	41° F (5° C)
Maximum ambient temperature	104° F (40° C)
Maximum surface temperature	176° F (80° C)

Dimensions



*\*Specifications subject to change without notice. 01/2026*