XRLED 3500-W Framing

RoHS | CE | WDMX | LED | 10m | IP20 | Tc65°C | Ta45°C |

Model: PR-8847

Version:20251023

LED Lighting



XRLED 3500-W Framing is a moving head light using 1500 W white LED engine. It has high-quality and highly bright light with both Ra and R9 above 95 for very good color rendition. The product has many innovative technologies like continually rotating framing module, linear color temperature(1800-6500K) , brightness uniformity calibration, standard LEE color macros, multiple dimmer modes, very low noise and etc., realizing more professional and fantastic stage effects. It can be used for TV studios, theatres, performing stages, big performance events and etc..

1500W LED, Framing

Fixed gobos(Ø32mm, image Ø25mm)



Rotating gobos(Ø32mm, image Ø25mm)

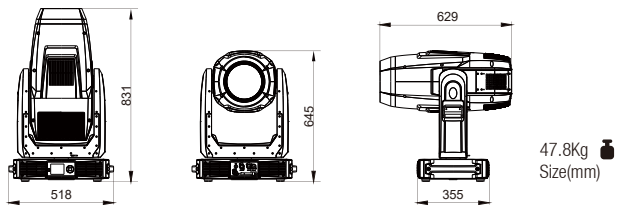


Color wheel 1



Color wheel 2





47.8Kg

Size(mm)

Specifications

■ Input Voltages
100V-240V AC， 50/60Hz

■ Input Power
1900W@220V
Power factor: PF>0.95
Current at maximum: 10.0A @ 220V

■ Light Sources
1500W white LED module(8000K,Ra⩾95、 R9⩾95, ⩾20000hrs)
(Optional highly bright version: Ra⩾70)

■ Colors
CMY linear coloring mixing system with macros
2 Color Wheels
Color Wheels 1： Red, Green, Blue, Orange ,Pink, Light cyan,+ open
Color Wheels 2： Dark Red, Amber, Tea red, Apple green, Dark magenta,UV+ open
Full color/half color/linear color
Bi-directional rainbow effect with variable speeds

■ CTO
Linear CTO system(0-100%, 1800K-6500K)

■ Framing
Framing module:4 framing blades to make graphics with different sizes and shapes
Each blade to make full curtain effect .Continual and bi-directional rotation for the whole module
Framing module rotates bi-directionally up to 360 °and continually, each framing blade produces full curtain effect

■ Gobos
1 rotating gobo wheel: 6 exchangeable+ open
Bi-directional rotation, indexing, shake with varied speeds
bi-directional scrolling with varied speeds
1 fixed gobo wheel: 7 exchangeable gobos+ open
Shake effect with varied speeds and bi-directional rotation with varied speeds

■ Effect Wheel
1 animation effect wheel, bi-directional rotation with varied speeds

■ Iris
Linear iris 5-100% with macros

■ Frost
2 frost filters: 1 heavy frost filter + 1 light frost filter (0-100% linear)

■ Prism
1pc of 4-facet circular prism+1 pc of linear prism, bi-directional rotation with varied speeds with indexing function

■ Beam Angle
Linear zoom5°～ 50°with 16 bit precision

■ Focus
Linear focus with auto-focus function

■ Dimmer
Linear electronic dimmer 0-100% with 16 bit control
3 dimmer speeds
4 dimmer gamma curves
Dimmer frequency(1.2K-25K)

■ Strobe
Electronic strobe, 0.3~25 F.P.S

■ Head Movement
Pan 540º, Tilt 270º with auto position correction and 16 bit control

■ Advanced Macros
Color temperature macros: optional
2700K,3000K,3500K,4000K,4500K,5000K,5700K
Standard color macros: 89 color options based on standard color chart.

■ Fixture Types
Including moving head light, fixed-focus profile light, zoom profile light
Moving head light with beam angle range(5-50°)
Fixed focus profile light with beam angle options including 5°,10°,19°,26°,36°,50°
Zoom profile light with beam angle ranges including 5-15°,15-35°,35-50°
(Note: Auto quiet theater mode for fixed focus profile light and zoom profile light)

■ Fan Mode
Standard mode and theater modes. Theater mode is quiet mode

■ Brightness Calibration Function
With brightness calibration function to calibrate initial brightness for a single fixture or multiple ones and store brightness values into the fixtures

■ Control
International standard DMX512 signal and RDM function
47channels in short mode, 52channels in standard mode,67channel in extended mode
Art Net protocol , sACN protocol, DMX512 wireless control

■ CRI mode
Running at high CRI mode via DMX channel to ensure high CRI optical effect

■ Control Interface
DMX512 ports （5-pin）
Ethernet port RJ45

■ Other Functions
Pan and Tilt speeds adjustable
Pan and Tilt swappable and invertible
High precision magnet sensor for positioning
Built-in rechargeable battery for control panel without mains power
3.2-inch touch color screen, Chinese and English menus, Screen automatic lock –up while standby
Error diagnostic system with sensors
Smart fan cooling system
Display of fixture hours and software versions
Modular construction for easy maintenance
Isolated input signals
Firmware update via DMX cable

■ Ip Rating
IP20

■ Operation Temperature
45ºC at Maximum

■ Weight
Net weight 47.8 Kg

■ Light output

