





XRLED 3000-W Framing

Model: PR-8837

RoHS | CE |  |  | LED | $\approx 5m$ |  | $T_c 65^\circ C$ | $T_a 40^\circ C$ | 

XRLED 3000-W Framing is an advanced moving head fixture with a 1200W white LED engine. In addition to impressive effects, it has a patented and continually rotating framing system designed by PR. It is extremely bright, very powerful and highly efficient.

1200W LED, Framing

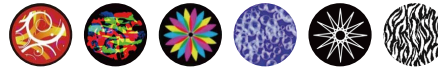


Scan with your Phone
to view more detail

Fixed gobos (Ø32mm, image Ø26mm)



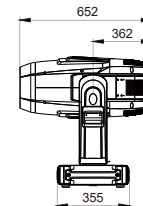
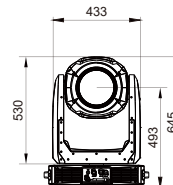
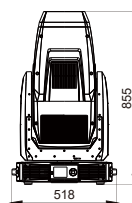
Rotating gobos (Ø32mm, image Ø24mm)



Color wheel 1



Color wheel 2



45Kg 
Size(mm)

Specifications

- **Input Voltages**
100V-240V AC, 50/60Hz
- **Input Power**
1550W@220V
1700W@100V
Power factor: PF>0.95
- **Light Sources**
1200W white LED module
(6900K, CRI: Ra ≥ 95, R9 ≥ 95, 20000hrs)
- **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, Teared, Apple green, Darkmagenta
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
- **Prism**
1pc of 4-facet circular prism+1 pc of linear prism, bi-directional rotation with varied speeds with indexing function
- **Frost**
2 frost filters: 1 heavy frost filter + 1 light frost filter(0-100% linear)
- **Beam Angle**
Linear zoom 6° -54°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 540°, Tilt 270° 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
- **Fixture Types**
Including moving head light, fixed-focus profile light, zoom profile light
Moving head light with beam angle range(6-54°)
Fixed focus profile light with beam angle options including 6°,10°,19°,26°,36°,50°
Zoom profile light with beam angle ranges including 6-15°,15-35°,35-54°
(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
- **Cri Mode**
Running at high CRI mode via DMX channel to ensure high CRI optical effect.
- **Control**
International standard DMX512 signal and RDM function
47channels in short mode, 52channels in standard mode,67channel in extended mode
Art Net protocol , sCAN protocol(optional), DMX512 wireless control
- **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
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
DMX512 wireless reciever
DMX512 Transmitter (Optional)
ArtNet and sACN (Optional)
- **Ip Rating**
IP20
- **Operation Temperature**
45°C at Maximum
- **Weight**
Net weight 45Kg
- **Accessories**
G clamp, 2 Pcs
XLR connector, 1 Set Male and female
Safety cord, 2 Pcs
User manual, 1 Pc
Ω clamp, 2 Pcs Optional