

# XRLED 3500-W Wash/Framing

Model: PR-8846

CE | DMX | LED | 10m | IP20 | Tc65°C | Ta45°C

LED Lighting



XRLED 3500-W Wash/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 continually rotating framing module with our own Intellectual Property can easily change framed graphics' sizes and shapes. It has brightness uniformity calibration, standard LEE color macros, linear color temperature(1800-6500K), multiple dimmer modes, very low noise and etc., realizing more professional and fantastic stage effects.

1500W LED, Framing, Wash

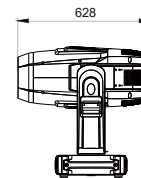
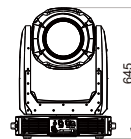
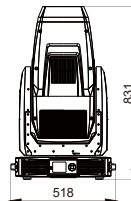
Color wheel 1



Color wheel 2



Scan with your Phone  
to view more detail



43.5Kg  
Size(mm)

## Specifications

- Input voltage  
100V-240V AC, 50/60Hz
- Input power  
1900W @ 220V
- Light sources  
1500W white LED module (6500K)  
CRI : Ra ≥ 95, R9 ≥ 95, Lamp Life : ≥ 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, 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  
1 Framing module:  
4 framing blades to make graphics with different sizes and shapes  
Framing module rotates bi-directionally up to 360 °and continually,  
each framing blade produces full curtain effect
- Beam angle  
1/2  $\theta$ (peak) : 7°~40°, with 16 bit precision  
1/10  $\theta$ (peak) : 12°~60°, with 16 bit precision
- Focus  
DMX linear focus
- Dimmer  
Linear electronic dimmer 0-100% with 16 bit control  
3 dimmer speeds  
4 dimmer gamma curves  
Dimmer frequency(1.2K-25K) adjustable, suitable for 4K high speed  
video camera
- Strobe  
Electronic strobe, 0.3~25 F.P.S, optional synchronized or  
non-synchronized strobe
- 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 based on standard color  
chart.
- 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  
31channels in short mode, 35channels in standard mode,  
49channel in extended mode  
DMX512 wireless control  
Art Net protocol(Optional), sACN protocol(Optional),
- 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

- IP rating  
IP20
- Operation temperature  
Ambient temperature at maximum : 45°C
- Weight  
Net weight 43.5 KG
- Light output

