XRLED 3000-W Framing

Model: PR-8137

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

Fixed gobos(Ø32mm, image Ø25mm)

Color wheel 1
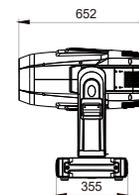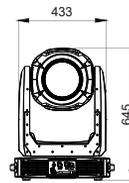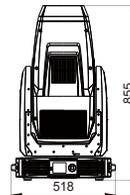
Rotating gobos(Ø32mm, image Ø24mm)

Color wheel 2

433

652

855

645

518

355

45Kg
Size(mm)

Specifications

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

- Power Consumption
  1550W@220V
  1700W@100V
  Power factor: PF>0.95

- Light Source
  1200W white LED(6,900K), 20,000 hrs
  CRI: Ra≥95, R9≥95 (Optional high out version: Ra≥70)

- Colors
  CMY linear color mixing 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
  0-100% linear CTO system(1800K-6500K)

- 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

- Strobe
  Electronic strobe, 0.3-25 F.P.S

- Dimmer
  Linear electronic dimmer 0-100% with 16 bit control

3 dimmer speeds
4 dimmer gamma curves
Dimmer frequency(1.2K-25K)

- 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)

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

- Framing
  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

- Iris
  Linear iris 5-100% with macros

- Focus
  Linear focus with auto-focus function

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

- Beam Angle
  Linear zoom 6°∼ 54°with 16 bit precision

- Control
  International standard DMX512 signal and RDM function
  42channels in short mode
  47channels in standard mode, 62channel in extended mode

- Art Net protocol and 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 or USB port

- Weight
  Net weight: 45kg

- Packaging
  Standard: carton 855x655x810(mm)
  Optional: flight case 725x625x855(mm)

- Physical
  Housing: IP20
  Ambient working temperature: maximum 45°C

- Accessories
  G clamp, 2 pcs
  5 pins XLR connector, 1 set
  Safety cord, 2 pcs
  Power cord, 1 pc
  Optional: Ω clamp, 2 pcs