PR 6000 Spot(1400W)

Model: PR-2920

Moving Heads

PR 6000 Spot 1400W is a very powerful moving head fixture for professional applications having an lok-it 1400/PS, a CMY system with color macros, 19 gobos, an animation wheel, a prism, a linear frost and an Iris.
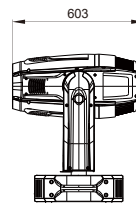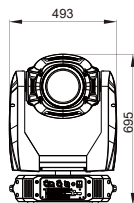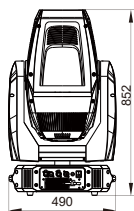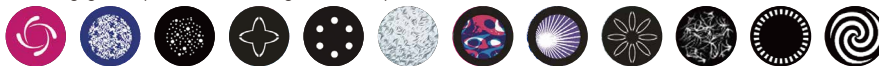
Spot, high power 🔍

Fixed gobos(Ø36.3mm, image Ø23mm)

Rotating gobos(Ø37.5mm, image Ø23mm)

493
852
490
695
603

48Kg
Size(mm)

Specifications

- **Input Voltages**
  200-240V AC, 50/60Hz

- **Power Consumption**
  1800W@220V

- **Light Source**
  OSRAM lok-it 1400/PS(CRI >95, 6000K, 750 hrs)

- **Strobe**
  Double shutter blades, 0.3-25 F.P.S

- **Dimmer**
  0-100% linear adjustment

- **Colors**
  CMY linear mixing system with macros
  1 color wheel: 7colors+ Open, Half Color effect,
   rainbow effect with bi-directional and variable speeds,
  Stepping/linear color changing

- **CTO**
  0-100% linear CTO

- **Gobo**
  2 Rotating Gobo Wheel: 6 replaceable gobos+ White, Glass
  or Metal Gobo
  Bi-directional Rotation with variable speeds
  With Indexing Function
  Gobo Shake Effect with Variable Speeds
  Bi-directional Scrolling with Variable Speeds
  1 fixed gob wheel: 7 replaceable gobos+ White
  Gobo Shake Effect with variable speeds, bi-directional
  scrolling with variable speeds

- **Prism**
  One 3-facet prism, bi-drectionally rotating with variable
  speeds and indexing function

- **Frost**
  1 pc frost filter, linear frost effect

- **Effect Wheel**
  1pc, replaceable, bi-directional rotation with variable speeds

- **Iris**
  5-100% linear adjustment with macros

- **Focus**
  DMX linear focus

- **Head Movement**
  Pan 540°, tilt 270° with auto position correction

- **Light Angle**
  linear zoom 6°~55° with 16 bit function

- **Control**
  International DMX512, 5 pins(optional 3 pins) interface
  RDM control protocol
  Short mode 28 channels, standard mode 32 channels and
  extended mode 39 channels
  Self-test mode

- **Other Functions**
  Adjustable Pan & Tilt speed
  Lamp and Total hours displayed
  Touch screen English and Chinese Display with Contrast and
  brightness adjustable
  Energy saving ballast
  Built-in sensor diagnostic system
  Input signal isolation
  Modular Structure for easy maintenance
  Ethernet Interface
  DMX512 wireless reciever
  DMX512 Transmitter(Optional)
  ArtNet and sACN(Optional)

- **Physical**
  Housing: composite plastic, IP20
  Ambient working temperature: maximum 40°C

- **Weight**
  Net weight: 48Kg

- **Packaging**
  Standard: carton 855x675x758(mm)
  Optional: flight case 685x626x940(mm)

- **Accessories**
  clamp, 2 pcs
  XLR connector, 1 set
  Safety cord, 2 pcs
  User manual, 1 pc

- **Light Output**

	5m	10m	15m	20m	25m	30m
55° (Lux)	2064	516	229	129	83	57
6° (Lux)	127684	31921	14187	7980	5107	3547
DISTANCE (m)	5m	10m	15m	20m	25m	30m
6° DIAMETER (m)	Ø0.53	Ø1.06	Ø1.59	Ø2.12	Ø2.65	Ø3.18
55° DIAMETER (m)	Ø4.85	Ø9.70	Ø14.55	Ø19.40	Ø24.25	Ø29.10