XR 580 BWS

Model: PR-2552

RoHS | CE | 3 PWM | WDMX | 550W | ---18m | IP20 | T꜀120°C | Tₐ40°C

Version: 20250804

XR 580 BWS(Three in One) is a smart and multi-functional(Beam, Spot and Wash) product with many effects . 160mm front lens produces full and solid beam with 130,000lux @20m, longer projecting distance and perfect visual effects. Fast frost produces wash effect; optical system with smaller beam angle but wider zoom range.

3 in 1, 550W	🔍

Fixed gobos
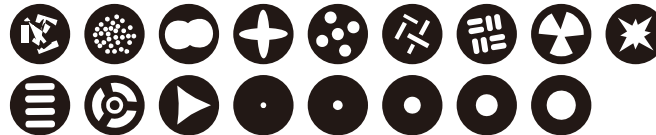
Rotating gobos(Ø22.5mm, image Ø12mm)

390

410

672

543

471

337

26Kg
Size(mm)

Specifications

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

- **Power Consumption**
  800W@220V
  Power factor>0.9

- **Light Source**
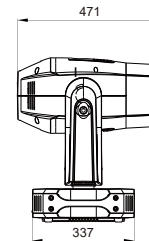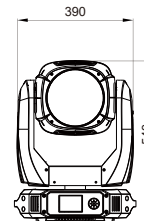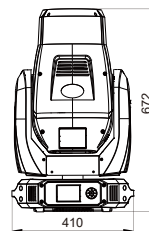 PHILIPS MSD Platinum 500L Flex (550W)
  (7800K,1500hrs/4000hrs@Energy Save)

- **Colors**
  CMY color mixing system with macros
  1 Color wheel: 12colors+ Open,
  rainbow effect with bi-directional and variable speeds
  Stepping/linear color changing

- **CTO**
  Linear CTO system (0-100%)

- **Gobos**
  1 Fixed gobo wheel: 17 gobos +Open
  Bi-directionally rotatable, and shakable at variable speeds
  1 Rotating gobo wheel: 7 Interchangeable Gobos +Open
  Bi-directionally rotatable, and shakable at variable speeds

- **Prism**
  3 overlapping prisms
  (9 facet circular prism)(8 facet circular prism+4 facet linear prism) and some other optional prisms

- **Effect**
  1 graphic effect wheel, bi-directional rotation with variable speeds, and overlapping fixed and rotating gobo wheels

- **Frost**
  1Pc frost filter

- **Focus**
  DMX linear focus

- **Zoom**
  DMX linear focus

- **Dimmer/Strobe**
  0-100% Linearly adjustable/ Double shutter blades
  0.3~25 F.P.S

- **Head Movement**
  Pan 540º, Tilt 270º with auto position correction

- **Light Angle**
  Beam Mode: 0°- 2.0°
  Spot Mode: 2°- 40° Linear Adjustment
  Wash Mode: 3°- 50° Linear Adjustment

- **Control**
  DMX512, 5 pin interfaces (Optional 3-pin)
  25channels in short mode, 31channels in standard mode
  35channels in extended mode
  Self-test mode

- **Other Functions**
  Adjustable Pan & Tilt speeds
  Lamp's and fixture's hours displayed
  Modular Structure for easy maintenance
  DMX512 wireless receiever
  DMX512 Wireless Transmitter(Optional)
  ArtNet and sACN(Optional)

- **Housing**
  High temperature ABS, IP20

- **Ambient temperature**
  Temperature at maximum 40°C

- **Weight**
  Net weight: 26Kg

- **Packaging**
  Standard: carton 770x730x654(mm)
  Optional: flight case 602x549x760(mm)

- **Accessories**
  G clamp, 2 pcs
  XLR connector, 1 set(Male and female)
  Safety cord, 1 pc
  User manual, 0 Pc
  Optional: Ω clamp, 2 pcs

- **Light Output**

Beam/Spot Mode

	5m	10m	15m	20m	25m	30m
40° (Lux)	7618	1905	846	476	305	212
2° (Lux)	2080712	520178	231190	130045	83228	57798
DISTANCE (m)	5m	10m	15m	20m	25m	30m
DIAMETER (m)	Ø0.18	Ø0.36	Ø0.54	Ø0.72	Ø0.89	Ø1.07
DIAMETER (m)	Ø3.59	Ø7.18	Ø10.76	Ø14.35	Ø17.94	Ø21.53

(2° / 40°)

Wash Mode

	5m	10m	15m	20m	25m	30m
50° (Lux)	5161	1290	573	323	206	143
3° (Lux)	849072	212268	94341	53067	33963	23585
DISTANCE (m)	5m	10m	15m	20m	25m	30m
DIAMETER (m)	Ø0.27	Ø0.53	Ø0.80	Ø1.07	Ø1.33	Ø1.60
DIAMETER (m)	Ø4.42	Ø8.84	Ø13.25	Ø17.67	Ø22.09	Ø26.51

(3° / 50°)