




AQUA 580 BWS

Model: PR-2597

RoHS | CE |  | WDMX | 550W | $\sim 18\text{m}$ |  | $T_c 75^\circ\text{C}$ | $T_a 45^\circ\text{C}$ | 

Version: 20250804

Moving Heads

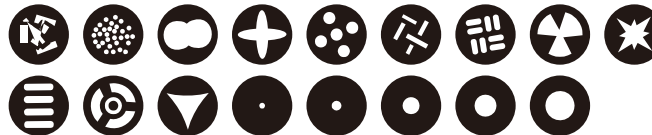


AQUA 580 BWS is an all weather fixture having functions of Beam, Spot and Wash with ingress protection up to IP66. Its wide front lens of 160mm produces 130,000lux @ 20m and at Beam mode its beam of 2° is full, solid, sharp and punching. At beam mode, the beam can be even reduced to 0 degrees via different sizes of beam reducers, realizing laser effect; At Spot mode, the wide zoom($2^\circ - 40^\circ$) shows its excellent optics. At Wash mode, the zoom($3^\circ - 50^\circ$) and fast frost filter make good wash effects. Linear CMY color mixing and CTO, many color filters, rotating gobos, fixed gobos, dynamic effects and 4 prisms make outstanding and sharp in-air visual effects.

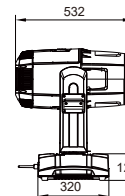
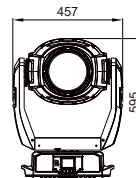
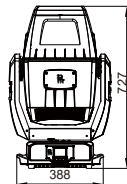
IP66, 3 in 1



Fixed gobos



Rotating gobos($\varnothing 22.5\text{mm}$, image $\varnothing 12\text{mm}$)



37.6Kg
Size(mm)

Specifications

- Input Voltages
100-240V AC, 50/60Hz
- Power Consumption
800W@220V
Power factor: PF>0.9
- Light Source
PHILIPS MSD Platinum 500L Flex (500W, 7800K)
(Manufacturers Rated Lamp Life: 1500hrs)
(Energy Save Mode: 4000hrs)
- Colors
1 Color wheel: 12colors + Open
Rainbow effect with bi-directional and variable speeds
Stepping/linear color changing
CMY color mixing system with macros
- CTO
Linear CTO system
- Gobos
1 Fixed gobo wheel: 17 gobos + open
Bi-directionally rotatable, and shakable effect at variable speeds
1 Rotating gobo wheel: 7 interchangeable gobos + open
Bi-directionally rotatable, and shakable at variable speeds
- Prism
4 pcs of prisms which can be overlapped (8 facet circular prism+ 4facet linear prism) (9 facet circular prism+ gradient prism) And other optional prisms
- Frost
1pc independent frost filter
- Dimmer/Strobe
0-100% Linearly adjustable/ Double shutter blades
0.3~25 F.P.S
- Effect
1 graphic effect wheel, bi-directional rotation with variable speeds and can be overlapped with fixed gobo wheel and rotating gobo wheel
- Focus/Zoom
DMX linear focus/zoom
- Head Movement
Pan 540°, tilt 270° with auto position correction
- Light Angle
Beam mode: 0°-2°,
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 receiver
DMX512 Wireless Transmitter (Optional)
ArtNet and sACN (Optional)
- Housing
Cast aluminum and high temperature UV resistant ABS, IP66
- Work Temperature
Maximum ambient temperature: 45°C
- Weight
Net weight: 37.6Kg

- Packaging
Standard: carton 745x665x600(mm)
Optional: flight case 650x575x830(mm)

- Accessories
G clamp, 2 pcs
XLR connector, 1 set
Safety cord, 1 pc
User manual, 1 pc
Optional: Ω clamp, 2 pcs

Light Output

