



# AQUA 580 Beam

Model: PR-2569

RoHS | CE |  | WDMX | 550W |  $\sim 18\text{m}$  |  $\text{IP}_{66}$  |  $T_c 75^\circ\text{C}$  |  $T_a 45^\circ\text{C}$  | 

Version: 20250804

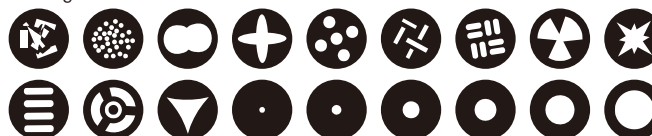
AQUA 580 BEAM is an all weather fixture having high optical efficacy ,low noise and multiple functions with ingress protection up to IP66. Front lens of 230mm produces full and solid beam with luminous flux of 230,000lux at 20 meters and beam angle at  $2^\circ$ . The fixture can project up to 500m like a strong searchlight with excellent in-air visual effects. Fast frost filter makes wash effects; 3 prisms make more fantastic and plenty in-air dynamic effects.



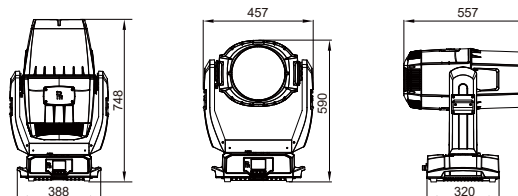
IP66, Beam



Fixed gobos



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



39.8Kg   
Size(mm)

## Specifications

- **Input Voltages**  
100V~240V AC, 50/60Hz
- **Input Power**  
800W @ 220V  
Power factor: PF>0.9
- **Light Source**  
PHILIPS MSD Platinum 500L Flex  
(550W, 7800K, 1500hours)
- **Colors**  
CMY color mixing system with macros  
1 Colour Wheel: 12colors+ Open, rainbow effect with bi-directional and variable speeds, Stepping/linear color changing
- **CTO**  
Linear CTO system
- **Gobos**  
1 Fixed gobo wheel: 18 gobos +Open  
Bi-directionally rotatable, and shakable at variable speeds  
1 Rotating gobo wheel: 7Interchangeable Gobos +Open  
Bi-directionally rotatable, and shakable at variable speeds
- **Prism/Frost**  
3 pcs of prisms which can be overlapped (8 facet circular prism+ 4facet linear prism) (16 facet circular prism+ frost)  
And other optional prisms
- **Focus**  
DMX linear Focus
- **Dimmer/Strobe**  
0-100% Linearly adjustable/Double shutter blades  
0.3~25 F.P.S
- **Head Movement**  
Pan 540°, Tilt 270° with auto position correction
- **Beam Angle**  
Beam angle 2°
- **Control**  
DMX512, 5-pin interfaces(Optional 3-pin)  
22channels in short mode, 26channels in standard mode, 30channels 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 (Optional)
- **Housing**  
Cast Aluminum and high temperature and UV resistant ABS, IP66
- **Net Weight**  
39.8 Kg
- **Work Temperature**  
Maximum ambient temperature: 45°C  
For a waterproof fixture: if the ambient temperature is minus 20 Celsius, strike the lamp to pre-heat for 10minutes and reset it again
- **Accessories**  
G clamps, 2 Pcs  
XLR connector, 1 Set Male and female  
Safety cord, 1 Pc  
User manual, 0 Pc  
Q clamps, 2 Pcs Optional

## Light Output

