

## 600W IP65 waterproof shaking head beam lamp



Product name: 600W IP65 waterproof shaking head beam lamp

Model: HS-BM600

Technical parameters:

light source

- Light source: original Philips bubble
- Lighter: matched by Philips
- Average life:  $\geq$  1500 hours

Voltage power

- Input voltage: AC90~240V, 50/60Hz
- Rated power: 600W

optical system

- Luminous flux: 660000lumen@10m
- Beam angle: 0~1.2 °
- Color rendering index: 85  $\pm$  5
- Power factor:  $\geq$  0.95
- Focusing: linear focusing
- Prism: one 8-prism, which can rotate with bidirectional speed change (3-prism, 16-prism optional)
- Atomization: With atomization function, it can achieve soft light effect

- Dimming: 0~100% mechanical dimming, smooth without flicker
- Stroboscopic: double motor independent stroboscopic, 0.5~20 times/second, speed adjustable
- Lens: imported multilayer fully coated lens combination is adopted, and the diameter of light hole can reach 200mm
- Projection distance: parallel light-like effect up to 1-3 km

#### function

- Horizontal/vertical: adopt high-precision three-item motor, accurate positioning, smooth operation, and can automatically correct positioning
- Horizontal: 540 ° rotation, resolution 8/16Bit, with fine adjustment function
- Vertical: 270 ° rotation, resolution 8/16Bit, with fine adjustment function

#### Color system

- 1 color plate: Taiwan high color temperature color chips, 11 colors+white light, two-way variable speed half-color and rainbow effect
- 1 multicolor plate: configured with Taiwan multicolor chips, which can project 1 or 8 beams of multicolor effect

#### pattern

- 1 fixed pattern plate: 14 patterns+white light, pattern jitter, bidirectional variable speed water effect

#### control

- Control mode: DMX512, RDM function (address code can be set remotely by using large

controller), self-walking, voice control, master-slave and manual

- DMX channel: 14/18 channels
- Bulb control: can control the light bulb on and off remotely

#### Physical characteristics

- Protection grade: IP65
- DMX connector: 3-core waterproof input/output XLR
- Display screen: 2.8 inch full-color LCD screen, which can be inverted by 180 °
- Power line: waterproof power input and output line

#### Luminaire material

- Lamp body material: high hardness heat dissipating aluminum profile (die-casting aluminum alloy)+flame retardant, aging resistant and high temperature resistant engineering PVC, adopting outdoor imported fine sand spraying process, UV resistant, aging resistant, high temperature resistant and long service life

- Cooling system: the fan imported from Japan is adopted, the chip controls the fan speed, and the original cooling air circuit structure is created. With the cooling shell, it can ensure long-term outdoor use

#### Features

- Characteristic function: It can set up programming independently on the lamp display screen, compile the desired effect, and realize synchronous operation of master and slave machines in non-controller mode

#### Weight and size

- Net weight: 32.5KG
- Gross weight of carton: 35.5KG
- Gross weight of air box: 55KG
- Lamp size: length 430 \* width 400 \* height 780 (mm)
- Carton size: length 570 \* width 500 \* height 930 (mm)
- Air box size: length 570 \* width 480 \* height 960 (mm)