

# LY-B380A 380W Beam Moving Head Light

Document No.: LYDG-LY-B380A | Version: V1.0 | Release Date: August 2026



## Detailed Technical Specifications

| Parameter Category | Technical Specifications / Description                                                          |
|--------------------|-------------------------------------------------------------------------------------------------|
| Input Voltage      | AC100-240V 50/60Hz                                                                              |
| Rated Power        | 500W                                                                                            |
| Light Source       | 380W professional bulb                                                                          |
| LED Lifespan       | ≥2000 hours                                                                                     |
| Color Temperature  | 8000K                                                                                           |
| DMX Channels       | 1 channel mode, 18 international standard DMX512 channels                                       |
| Control Modes      | DMX, Auto, Master-Slave, Sound-Activated                                                        |
| Optical Material   | Lens brand (Jamigi) high-efficiency lumens parabolic mirror and dual condenser system           |
| Pan                | 540° (16bit/18bit precision scan, dual sensor positioning three-phase motor drive)              |
| Tilt               | 270° (16bit/18bit precision scan, dual sensor positioning three-phase motor drive)              |
| Scanning System    | Fast, stable, quiet, with auto-correction reset function                                        |
| Fixed Color        | 14 colors + white, can achieve rainbow, half-color, full-color, flowing water and other effects |

|                       |                                                                                                                                                                                                                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fixed Gobo            | 11 patterns + white, can pattern shake, flowing water and other effects                                                                                                                                                                                                                                  |
| Prism                 | Rotating 8+8+8 prism, prism angle 35 degrees, prism can rotate in both directions                                                                                                                                                                                                                        |
| Prism 2               | 8-prism, can rotate independently in both directions; prism 1 and 2 can be stacked, can rotate in forward and reverse directions (dual prism optional)                                                                                                                                                   |
| Focus                 | 0-100% linear focusing, ultra-smooth focal length adjustment                                                                                                                                                                                                                                             |
| Dimming               | 0-100% linear dimming                                                                                                                                                                                                                                                                                    |
| Strobe                | Maximum frequency up to 15 times/second, with random strobe and pulse strobe options                                                                                                                                                                                                                     |
| Frost                 | Independent frost lens, light transmittance greater than 90%, soft and natural light spot                                                                                                                                                                                                                |
| Beam Angle            | 0-9° adjustable                                                                                                                                                                                                                                                                                          |
| Cooling System        | Fan brand is a well-known domestic brand, independently developed air-cooled air duct system, professional high-standard silent wind speed customization                                                                                                                                                 |
| Motor Quantity        | 14 ultra-silent motors, 16bit/8bit drive control, providing strong power for smooth and stable operation                                                                                                                                                                                                 |
| Display               | LCD display: Chinese and English display, screen 180-degree flip display, with bulb life expiration bulb replacement reminder function, can manually control spot correction, reset and other functions, display fixture and bulb usage time                                                             |
| Auto Protection       | Input signal isolation protection function to ensure stable signal transmission without interference, high temperature auto protection, intelligent sensing when temperature is too high automatically turn off the bulb to cool the fixture and then turn on the bulb, ensuring safe use of the fixture |
| Remote Control        | Remote control of bulb on/off, reset                                                                                                                                                                                                                                                                     |
| Fixture Material      | Black flame-retardant ABS plastic + molded alloy material                                                                                                                                                                                                                                                |
| Protection Rating     | IP20                                                                                                                                                                                                                                                                                                     |
| Operating Environment | 0-40°C                                                                                                                                                                                                                                                                                                   |

|                    |                       |
|--------------------|-----------------------|
| Fixture Dimensions | 342×272×590mm (L×W×H) |
| Fixture Weight     | 16.1kg                |

Note : This technical specification document is for reference only. Guangzhou Lingyang Lighting Technology Co., Ltd. reserves the right to continuously improve and update product appearance and specification parameters.