



Features

1. Optical system: Adopts high-temperature resistant and high-transmittance optical glass lens set (5-layer coating), with a $\phi 175\text{mm}$ aperture output lens; the fixture body and optical module feature a quick lock device design for easy replacement of different angle optical modules during debugging.
2. Dimming: 0-100% electronic linear dimming, 1000Hz-25000Hz dimming frequency, supports 4 dimming curves (square curve, inverse square curve, linear curve, and S-curve) to meet different usage requirements.
3. Strobe: 0-25 times per second electronic strobe with adjustable speed, built-in random strobe or pulse strobe.
4. Color calibration system: Ensures color consistency and good grayscale adjustment.
5. Focusing: Linear motorized focusing.
6. Software update: Supports DMX signal update and cloud server remote online update for fast and convenient software updates.
7. Display interface: Features a 3.5-inch LCD display with 4 touch buttons; supports easy switching between Chinese and English languages, as well as a 180° font flip display function.
8. Scene editing: Equipped with 20 independently editable scenes, allowing on-the-fly programming and recording of varied scene lighting effects.
9. Intelligent cooling: Uses high-efficiency speed-adjustable fans + intelligent temperature control algorithm, dynamically adjusting fan speed based on the internal temperature of the fixture to balance noise and cooling efficiency.
10. Temperature protection: Built-in multiple sensors that intelligently reduce the light source's output power or temporarily shut it down when the temperature exceeds a safe threshold.



Specification

Input voltage	AC 110-240V, 50/60Hz
Rated power	650W
Power factor	PF≥0.98
Light source	500W white light LED module
Average LED lifespan	20000H
Color temperature	5600K
Color tolerance	SDCM≤3
Luminous flux	21600 lm
CRI	Ra≥95
Beam angle	18°-43°
Control mode	DMX512 protocol, RDM protocol, with built-in Master-slave mode, Auto run mode, Manual control mode, Standalone programming control mode.
Channel mode	Standard mode 5CH
Casing material	High-temperature resistant plastic + molded alloy material
Power connector	1 power input connector, 1 power output connector
Signal connector	1 DMX512 input connector, 1 DMX512 output connector
Operating temperature	-10°C ~ 45°C
IP rating	Ip20
Product dimensions (L×W×H)	340×240×506mm
Package dimensions (L×W×H)	400×375×525mm (carton)
Package gross weight	18.0kg
Product net weight	15.5kg