



HD Beam

Product Code: SG HDBEAM

Moving head beam 230W



Description

HD BEAM is a 230W moving head projector which features the new 230W Osram HRI lamp capable of delivering a luminous flux of 10,000 lumens with an extended life up to 3000 hours of operation. HD Beam stands out from traditional discharge projectors with its extreme brightness and brilliance through the use of a special optical unit consisting of two "high density" lenses. The use of a new technology in the Pan&Tilt motors guarantees the achievement of speed never seen before in the world of entertainment, enhancing the effectiveness of the projector. Brightness and speed are enclosed in a compact, lightweight body with a unique and original design weighing only 17 kg.

Technical Specifications

Light source

- Osram Sirius HRI 230W
- Color temperature 8000K
- Lamp lifespan: >3.000 hours
- Electronic ballast

Optic system

- Beam angle: 3,8°
- Electronic focus from 2m to infinite
- Luminous flux 59.700 lux @20mt

Color system

- Color wheel with 14 colors + white (CTO – CTB)

Effects

- Fixed gobo wheel with 17 gobos and 3 steps "beam reduce"
- Gobo shacking effect
- Gobo scroll effect with adjustable speed in both direction
- 8-facets circular rotating prism with adjustable speed
- adjustable zoom prism effect
- Color rainbow effect in both directions
- Independent frost
- High resolution linear dimmer 0-100%
- High speed electronic strobe max.15 flashes/s, with adjustable speed
- Random strobe and pulse dimmer effects with adjustable speed

Control and programming

- 2 DMX configurations available: 16/20 channels
- Protocol USITT DMX 512
- Pan&Tilt 8/16 bit selectable
- Built-in analyser for easy fault finding

Structure and cabinet

- Black metal housing and high resistance plastic materials
- Blue LCD graphic display
- PAN 540° e TILT 252°
- 3-phase Pan&Tilt motors

- Pan complete rotation time: 2.10 sec.
- Pan complete rotation time: TILT 1.20 sec.
- PAN resolution 2,11° (8 bit) –PAN 0,008° (16 bit)
- TILT resolution 0,98° (8 bit) –PAN 0,004° (16 bit)
- Mounting points: 2 pairs of .-turn locks
- Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit
- Pan&Tilt lock system for transportation
- XLR 3/5 poles DMX in/out connection
- IP rating: IP20
- Forced air cooling system with electronic control

Power supply

- Input Voltage: AC~100-240V 50/60Hz
- Switching power supply unit
- Power consumption 350W
- Power input with powerCON connector
- Power supply cable 1,5 mt included

Weight and dimensions

- Net weight: 17,4 kg
- Dimensions: 394x368x509 mm