



Ion 230B

Overview

Ion 230B is a beam moving head powered by an Osram Sirius® HRI 230W lamp with a 1.3° beam angle. The unit has 14 colors + open, bidirectional rainbow effect, and provides 8 rotating, interchangeable & indexable gobos + open and 3 & 8-facet rotating prism + frost filter to enable the creation of stunning visual designs. Last but not least - thanks to its 3 phase motor - **Ion 230B** is capable of extremely fast movements & it's optionally equipped with a Wireless Solution® card.

Specifications

Source & Optics

Light Source: Osram Sirius® HRI 230W
Lamp life: 3,000 hours
Beam angle: 1.3°

Photometric data

Luminous Flux: 10150 lumen / 57380 lux @ 20m (60 ft.)

Effects & Functions

Color wheel: 14 interchangeable dichroic filters + open, and bidirectional rainbow effect
Color bounce
Rotating gobo wheel: 8 interchangeable, rotating, indexable gobos + open
Gobo diameter: Outside 13.8 mm, Inside 6 mm
Gobo animation effects & shaking
8-facet rotating prism + frost

Motorized focus
Dimmer: Full range 0-100%
Strobe effect

Control

DMX channels: 12/14/16/19
Wireless DMX (optional)
Advanced RDM function
Hibernation when lost DMX for preset time
Indicate temperature info of base, arm and lamp
Back-up communicating IC
RDM read voltage, current, power consumption of lamp
Software upgrade via DMX
Fan speed auto-change according to temperature

Movement

Pan: 360° / 540°

Tilt: 265°
3 phase motor
16-bit resolution
Auto repositioning

Electrical

Input voltage range: 100–240V, 50-60Hz
Power supply: Electronic auto-ranging
Power consumption: 360W

Physical

DMX connectors: 2 XLR connectors (XLR-3 In and Out)
Power supply connectors: PowerCON® In/Out
2.4 inch LCD graphic display
Dimensions: 343x319x513 mm. / 13.5x12.5x20.2 in.
Weight: 15 Kg. / 33 Lbs.