



Ion 150S

Overview

Ion 150S is a spot moving head powered by an advanced 150W white LED with a beam angle of 14°. The unit provides iris, motorized focus and a big array of functions to create stunning effects with its 8 colors + open, bidirectional rainbow effect, 7 fixed & 7 rotating gobos and 3 & 8-facet rotating prism + frost filter. Last but not least - thanks to its 3 phase motor - **Ion 150S** is capable of extremely fast movements & it's optionally equipped with a Wireless Solution® card.

Specifications

Source & Optics

Light Source: 1 x 150W White LED
LEDs life: 60,000 hours
Beam angle: 14°

Photometric data

Luminous Flux: 8450 lumen, 4459 lux @ 5m (16 ft.)

Effects & Functions

Color wheel: 8 dichroic filters + open, indexable and bidirectional rainbow effect
Color bounce
Rotating gobo wheel: 7 interchangeable, rotating, indexable gobos + open
Static gobo wheel: 7 static & indexable gobos + open
Gobo diameter: Outside 27 mm, Inside 22 mm
Gobo animation effects & shaking

3 & 8-facet rotating prism + frost
Motorized focus
Fast speed iris
Dimmer: Full range 0-100%
Strobe effect

Control

DMX channels: 14/16/21/24
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°
16-bit resolution
Auto repositioning

Electrical

Input voltage range: 100–240V, 50-60Hz
Power supply: Electronic auto-ranging
Power consumption: 250W

Physical

DMX connectors: 2 XLR connectors (XLR-3 In and Out)
Power supply connectors: PowerCON® In/Out
2.4 inch LCD graphic display
Dimensions: 343x262x455 mm. / 13.5x10.3x17.9 in.
Weight: 14 Kg. / 30.8 Lbs.