



# Ion 75S

## Overview

**Ion 75S** is a spot moving head powered by an advanced 72W white LED with a 14° beam angle. The unit provides motorized focus and a big array of functions to create stunning effects with its 8 colors + open, bidirectional rainbow effect, 7 rotating & indexable gobos and 3 & 8-facet rotating prism + frost filter. Last but not least - thanks to its 3 phase motor - **Ion 75S** is capable of extremely fast movements & it's optionally equipped with a Wireless Solution® card.

## Specifications

### Source & Optics

Light Source: 1 x 72W White LED  
LED life: 60,000 hours  
Beam angle: 14°

### Photometric data

Luminous Flux: 6400 lumen, 8200 lux @ 2.5m (8 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  
Gobo diameter: Outside 27 mm, Inside 22 mm  
Gobo animation effects & shaking  
3 & 8-facet rotating prism + frost  
Motorized focus

Dimmer: Full range 0-100%  
Strobe effect

### Control

DMX channels: 16/18/19  
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°  
16-bit resolution  
Auto repositioning

### Electrical

Input voltage range: 100–240V, 50-60Hz  
Power supply: Electronic auto-ranging  
Power consumption: 160W

### 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: 13 Kg. / 28.6 Lbs.