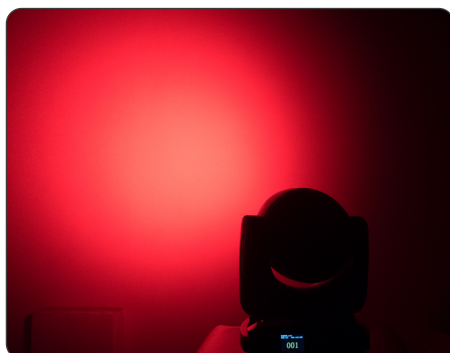


# Mainforce 740

**Mainforce 740** is a 7 x 40Watt powered LED moving head zoom light with RGBW color mixing. It features very quick response speed, narrow beam and even wash effect, 5° - 50° motorized zoom. The light weight body makes it ideal for small to medium size venues. The fixture available in both pixel and non-pixel version.

## Key Features:

- 7\*40W RGBW 4-in-1 LED
- Even color mixing
- Narrow beam effect
- 5° - 50° motorized zoom
- Super fast head moving
- Accurate positioning
- Video flicker free
- Position auto correction
- Compact body, light weight
- PowerCon in & out connection
- Overheating protection
- Available in pixel control and non pixel control version



## PHYSICAL

Length: 390 mm (15.3 in.)  
Width: 225 mm (8.8 in.)  
Height: 305 mm (12 in.)  
Net Weight: 9 kg (19.8 lb.)

## DYNAMIC EFFECTS

Color mixing: RGBW  
Zoom: motorized zoom  
Individual control of each LEDs(\*pixel version only)  
Pan: 540°  
Tilt: 270°  
Electronic dimming: 0 – 100%  
Strobe and pulse effects: Variable speed and action, random strobe

## CONTROL AND PROGRAMMING

Control options: DMX, auto, master-slave  
Color presets: 52 color presets plus full white  
DMX channels: 12 / 17 (non-pixel)  
DMX channels: 11 / 17 / 18 / 38 (pixel control)  
DMX address setting: Control panel with LCD display  
DMX compliance: USITT DMX512-A

## OPTICS

Light source: 7 x 40Watt LEDs  
Color temperature: adjustable  
Zoom: 5° - 50° motorized zoom  
LED lifetime: 50,000 hours avg.\*

\*LED Life may vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming

## CONSTRUCTION

Housing: Engineering grade plastic  
Color: Black  
Environment: IP20 indoor use

## INSTALLATION

Mounting: 2 x Omega brackets  
Location: Dry location only, must be fastened to surface or structure  
Orientation: Any  
Minimum distance to combustible materials: 0.3 m (1.0 ft.)  
Minimum distance to illuminated surfaces: 3 m (9.8 ft.)

## CONNECTIONS

AC power in, thru: PowerCon in & out  
DMX data in/thru: 3-Pin XLR in & out, 5-Pin XLR in & out

## ELECTRICAL

AC power: 100–240 V nominal, 50/60 Hz  
Power supply unit: Auto ranging power unit

## TYPICAL POWER AND CURRENT

230 V, 50 Hz: 290 Watt max.  
Allow for a deviation of +/- 10%.

## THERMAL

Cooling: Forced air  
Maximum ambient temperature (Ta max.): 40° C (104° F)  
Minimum ambient temperature (Ta min.): 5° C (41° F)

## SHIPPING INFORMATION

### In carton:

Carton dimensions: 480 x 300 x 390 mm (18.9 x 11.8 x 15.4 in.)  
Gross weight: 10.5 kg (23.2 lbs.)