



# DIAMOND37

37 X 15W moving LED wash with pixel effects

DIAMOND37 is the largest of the stunning DIAMOND LED pixel wash family. As a wash light, the 6-66° zoom, even beam coupled with the fantastic colour range create a true workhorse fixture. For the next level, individual control of each LED pixel tied with the DIAMOND's clever optical design and its onboard effects provide 'eye candy' effects both to look at and in the air.

Powerful, consistent and clever; the DIAMOND37 makes a statement even on the largest stage.

## FEATURES

- 37x15W Osram Ostar RGBW LEDs provide an extensive and consistent colour range
- Individual control of pixels with on-board FX generator for fast, precise effects
- Liquid cooling system for efficient cooling with virtually no noise

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE

- Source: 37x15W RGBW Osram Ostar LEDs
- Lux: (6°) 15530 - (66°) 5200lux @5m

### OPTICS

- Zoom: 6-66° motorised linear zoom
- Lens diameter: 298mm
- Lens type: honeycomb gapless plano-convex optics

### COLOUR SYSTEM

- Colour mixing: RGBW/FC
- CTC: CTC control through independent DMX channel
- Colour wheel: virtual colour wheel with presets

### DYNAMIC EFFECTS

- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction

### BODY

- Pan angle: 630°
- Tilt angle: 265°

### CONTROL

- Protocols: DMX512, RDM, Art-Net, W-DMX
- DMX channels: 19 / 22 / 41 / 170channel
- Pixel control: pixel2pixel control
- W-DMX: included, wireless solution receiver

### ELECTRONICS

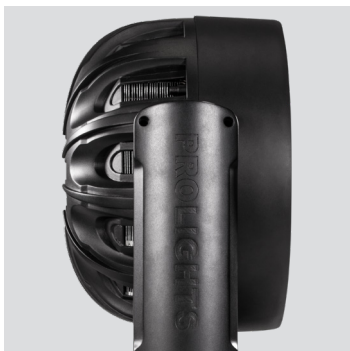
- Dimmer: linear 0~100% electronic dimmer
- Strobe / shutter: 1-25 Hz, electronic

### ELECTRICAL

- Power consumption (at 230V): 520W

### PHYSICAL

- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 20
- Dimensions (WxHxD): 420x336x475mm
- Weight: 16kg



#### LIGHT SOURCE

37x15W RGBW Osram Ostar LEDs



#### BEAM ANGLE

6-66° motorised linear zoom



#### CONNECTIVITY

DMX512, RDM, Art-Net, Pixel2Pixel control, W-DMX



#### IP RATING

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