



DIAMOND7

7 X 15W moving LED wash with pixel effects

DIAMOND7 is the most compact fixture of the stunning DIAMOND LED pixel wash family. As a wash light, the 6-66° zoom, even beam and 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 provides 'eye candy' effects both to look at and in the air. Compact, consistent and clever, the DIAMOND7 makes a statement, even when space is an issue.

FEATURES

- 7x15W 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

Variants

☒ **DIAMOND7BK**
Black housing

☐ **DIAMOND7WH**
White housing

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 7x15W RGBW Osram Ostar LEDs
- Lux: (6°) 10980 - (66°) 745lux @3m full

OPTICS

- Zoom: 6-66° motorised linear zoom
- Lens diameter: 126mm
- 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
- DMX channels: 19 / 26 / 50 / 18 / 20channel
- Pixel control: pixel2pixel control
- W-DMX: optional, wireless solution receiver

ELECTRONICS

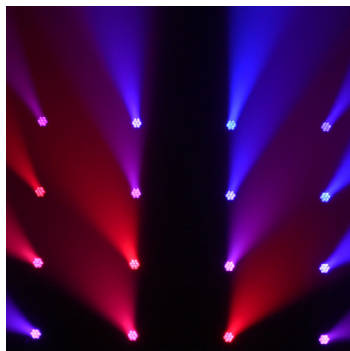
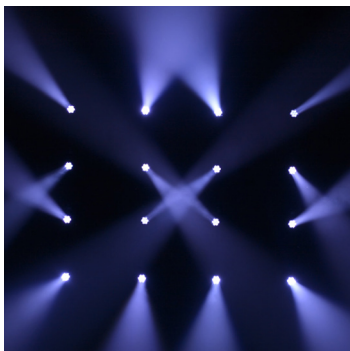
- Dimmer: linear 0~100% electronic dimmer
- Strobe / shutter: 1-25 Hz, electronic

ELECTRICAL

- Power consumption (at 230V): 125W
- Output (at 230V): 12 units on a single power line

PHYSICAL

- Signal connection: Amphenol XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 278x348x200mm
- Weight: 6.4kg



LIGHT SOURCE

7x15W RGBW Osram Ostar LEDs



BEAM ANGLE

6-66° motorised linear zoom



CONNECTIVITY

DMX512, RDM, Pixel2Pixel control, W-DMX (optional)



IP RATING

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