# EK

# EC7

## EKLECS007

The EC7 delivers exceptional performance in a compact, lightweight design. Equipped with a 7 x 50W RGBWW array, it produces up to 7800 lumens while maintaining rich, vibrant colours and a high CRI. A wide zoom range of 3.8° to 51.2° makes it perfect for everything from tight beams to expansive coverage. With full pixel control for dynamic visual effects, multiple connectivity options, and a weight of just 9.7kg, the EC7 is the ultimate go-to fixture for any setup.

| SYDNEY | MELBOURNE | PERTH | BRISBANE | AUCKLAND |
|--------|-----------|-------|----------|----------|
| +61 2 9748 1122 | +61 3 9681 7511 | +61 8 9248 8119 | +61 7 3267 3177 | +64 9 869 3293 |

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# EC7 Specifications

## Optical System

| | |
|---|---|
| Lamp Source | 7 x 50W RGBWW |
| Zoom | 3.8° to 51.2° |
| CCT | 2800K to 10,000K |
| CRI | >93 |

## Electrical Specifications
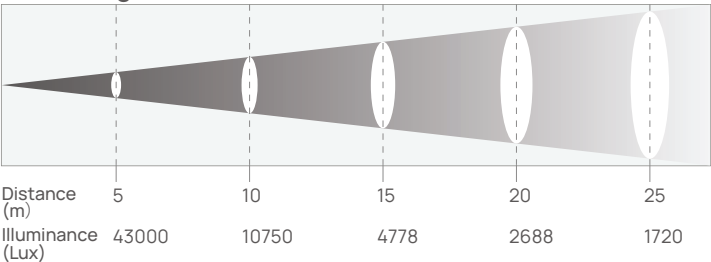
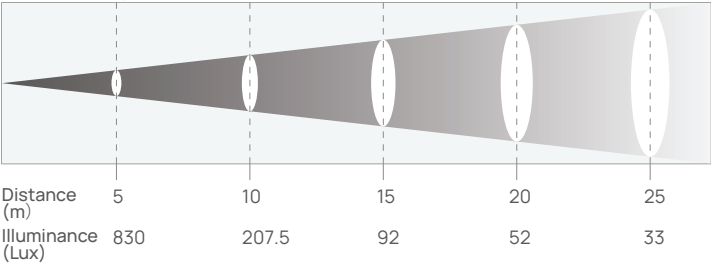| | |
|---|---|
| Voltage | 100 – 240VAC 50/60Hz |
| Max Power | 400W |
| Power Connection | True1 In/Out |
| Signal Connection | 5pin DMX In/Out, 2x RJ45 EtherCON |

## Work Environment

| | |
|---|---|
| Ambient Temperature | 0 to 45°C |
| IP Rating | IP20 |

## Photometrics

### Beam Angle 3.8°   *All LEDs On*

| Distance (m) | 5 | 10 | 15 | 20 | 25 |
|---|---|---|---|---|---|
| Illuminance (Lux) | 43000 | 10750 | 4778 | 2688 | 1720 |

### Beam Angle 33.8°

| Distance (m) | 5 | 10 | 15 | 20 | 25 |
|---|---|---|---|---|---|
| Illuminance (Lux) | 830 | 207.5 | 92 | 52 | 33 |

## Control System

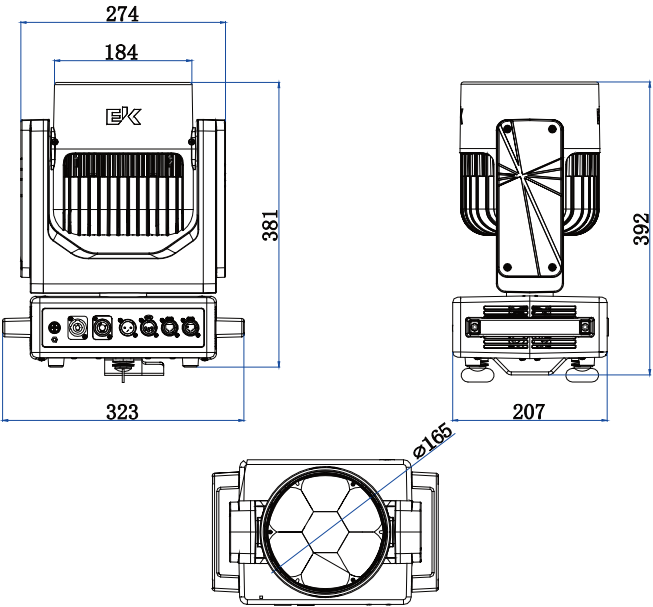| | |
|---|---|
| Dimmer | 0 to 100% 22-bit |
| Pan/Tilt | 540°/247° 16-bit |
| Cooling | Heat sink with low noise fan |
| Control | DMX512, RDM, Artnet, sACN, NFC |
| Display | On-board control |
| Personality | 16/31/34ch - Pixels 28ch |

## Appearance

| | |
|---|---|
| Size (LWH) | 323 x 207 x 381mm |
| Weight | 9.7kg |
| Casing | Flame-retardant nylon with fibre reinforcement |
| Colour | Black |

## Included Accessories

1x Omega Bracket

**PSHCAB110** 2m TrueCon Piggy Back

## Dimensions

## Notes

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