

# CycPix 12™

This uniquely designed, easy to install wash fixture combines a fast motorized zoom (8 degrees - 66 degrees), an optical system of highly efficient components and an array of twelve powerful 15 W RGBW multichip LEDs.

**Light source**

12x 15W RGBW LED multichips

**Light output**

3.730 lux @ 5 m / 2.980 lm

**Zoom range**

8° - 66°

**Effects**

pixel control, colour rainbow effect, pre-programmed colours and whites



Combination of the tight 8 degrees beam together with individual pixel create outstanding visual effects. Both RGBW colour mixing for complete array and individual pixel control offers an extensive range of colours - from pastel to saturation, including pre-calibrated chromatics of whites, variable CTO, Tungsten effects, fast power blinding strobe and smooth dimming. Manual tilt settings provide adjustment from -50 degrees to +90 degrees.

# Technical Specification

## Source

- Light Source: 12x 15W RGBW LED multichips
- Led Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours
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## Optical system and effects

- High efficient component optics
- Linear motorized zoom: 8°- 66°
- RGBW or CMY colour mixing
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- Linear motorized zoom: 8°- 66°
- RGBW or CMY colour mixing

## Electromechanical effects

- Zoom: Motorized
- Tilt movement range: Manual adjustment
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- Tilt movement range: Manual adjustment

## Control and programming

- Setting & Addressing: Two-row LCD display & 4 control buttons
- Protocols: USITT DMX-512, RDM
- Wireless version: CRMX™ technology from Lumen Radio optional
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## Thermal specification

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)
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- Maximum surface temperature: 80 °C (176 °F)

## Electrical specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 150 W at 230 V / 50 Hz
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- Power consumption: 150 W at 230 V / 50 Hz

## Mechanical specification

- Height: 342 mm (13.5")
- Width: 521 mm (20.5")
- Depth: 222 mm (8.7")
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## Rigging

- Via Omega clamp CL
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