

## LedCyc9\*RGBW LED Panel

The LedCyc9\*RGBW panel is a powerful and modular backlight system for rear projection on cyclorama material and other projection surfaces. It creates a completely even and flicker free field of light. The panel is developed for using in the theatre, entertainment and Film/TV market.

Each panel integrates 9 symmetric high power RGBW LED pixels, each capable of producing any colour temperature through the entire spectrum of visible light.

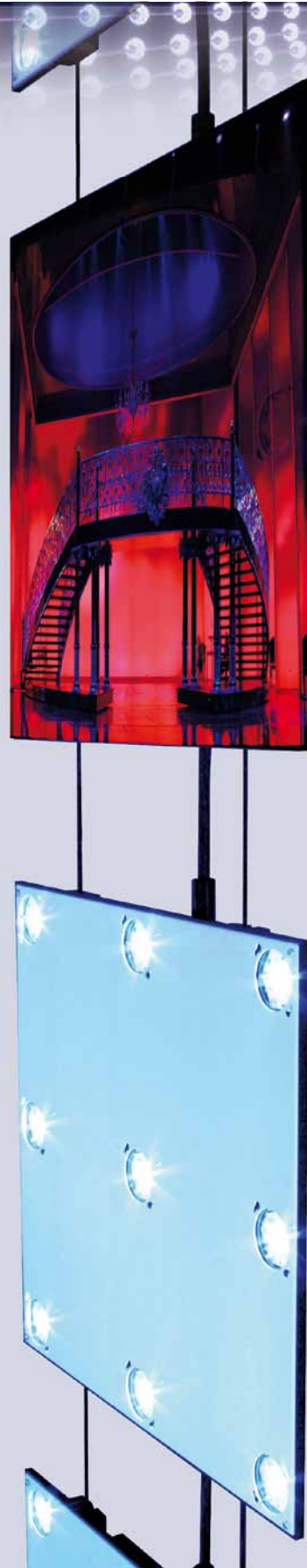
Special diffuser caps (additional accessory) in front of each pixel enables a new dimension in set design.

Each pixel can be controlled by DMX512, ArtNet\* or EcuNet\*. Utilizing the newest generation of LED technology, each panel offers an output of more than 30% compared to other systems! The unique mounting system ensures a fast build up as well as great optical design in all stage settings.

Different settings like panel mode, start address, PWM (pulse wide modulation) and other functions can be set via remote control.

- » 9 RGBW high-power LED pixels from the latest generation guarantees 30% higher lumen output
- » easy creation of static and dynamic looks
- » soc<sup>®</sup>-technology for smooth dimming and flicker-free illumination in a range from 0 – 100 %
- » no external power supplies and LED-drivers required
- » DMX setting for panel or pixel-mode
- » integrated multicore power/data system (230VAC/DMX512) for easy, secure connection
- » unique steel cable mounting system allows easy assembly and accurate panel distribution
- » needs less than 12" of stage depth – back of panel to projection material!
- » daisy-chain 14 panels vertically (maximum 45 feet high, unlimited width)!
- » high efficiency/low power consumption/long lifetime
- » silent operation (no fan on board)

*a green product from*  
**AUSTRIA**



# LedCyc9\*RGBW LED Panel Technical Specifications

## Control:

- USITT DMX512/1990, ArtNet\*, EcueNet\*  
(\*only with distribution box)

## Operation:

- 4 Channel (Frame-Mode), 36 Channel (Pixel-Mode)
- 5 Channel (Frame-Mode), 37 Channel (Pixel-Mode)  
if master channel is activated via remote

## Photometrics:

- pixel total: 9xRGBW Power Led's
- pixel distance: 300mm x 300mm / 11.80x11.80 inch
- pixel resolution: 3 x 3 pixel
- beam angle: 140°

## Connections:

- power/data multicore bajonet connector  
(100-250VAC + DMX512)
- optional distributor box LC-3/EcueNet, LC-6/EcueNet,  
LC-3/ArtNet, LC-6/ArtNet

## Electrical:

- 100-250VAC/50/60Hz
- power consumption max.165W/0.75A

## Construction:

- aluminium housing (white/black powder-coated)
- steel cable mounting system and CamLock

## Cooling:

- max. ambient temperature Ta 40°C (104° F)
- min. ambient temperature Ta 5°C (41° F)

## Dimensions / Weight:

- 700mm x 700mm x 75mm / 27.60 x 27.60 x 2.95 inch (W x H x D)
- weight approx. 10kg (22 lbs.)

## Conformity:

- EN 55022, EN 55103-1, EN 55103-2, EN 61000-3-2, EN 61000-3-3,  
• EN 60825-1, EN 60950



Rear View



Mounting



Power-Distribution



Panel-Connection