



# LUMIPIX16H

16 X 12W high power LED pixel batten with RGBWAUV mixing



**LIGHT SOURCE**

16x12W  
RGBWAP LEDs



**BEAM ANGLE**

22°



**CONNECTIVITY**

DMX512,  
Pixel2Pixel control



**IP RATING**

33

LUMIPIX16H is a 100cm linear LED batten. Designed for professional use utilising an innovative optical system combined with a new light source that performs: 6 primary colours - RGBWAP full colour - granting unprecedented chromatic performance. The super-slim design combined with its extreme colour precision and light output, make LUMIPIX16H a flexible and versatile solution for every type of application or for use in venues, as the architectural, cyclorama, wall-washer, pixel effect or blinder.

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE

- Source: 16x12W RGBWAP LEDs
- Luminous flux: 3408lm
- Lux: (15°) 1986lux @3m full

### OPTICS

- Beam angle: 22°
- Lens diameter: 42mm
- Additional optics: 25° and 45° (optional)

### COLOUR SYSTEM

- Colour mixing: RGBWAP/FC
- Colour wheel: virtual colour wheel with presets

### CONTROL

- Protocols: DMX512
- DMX channels: 3 / 6 / 8 / 12 / 96 / 101channel
- Pixel control: pixel2pixel control

### ELECTRONICS

- Dimmer: linear 0~100% electronic dimmer
- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1-25 Hz, electronic

### ELECTRICAL

- Power consumption (at 230V): 164W
- Output (at 230V): 12 units on a single power line

### PHYSICAL

- Signal connection: XLR 3p+5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 33
- Dimensions (WxHxD): 1000x180x63mm
- Weight: 5.1kg