

# Lumipix 8H

8x12W high power LED pixel batten with RGBWA + UV mixing

ORDER CODE: **LUMIPIX8H**



**Lumipix 8H** is a linear 50 cm LED batten designed for professional use, employing an innovative optical system combined with a new light source performing 6 primary colour mixing, RGBWAP full colour, granting unprecedented chromatic performance. The super-slim design combined with the extreme colour precision and light output make **Lumipix 8H** a flexible and versatile solution for every kind of application or within venues as their architectural, cyclorama, wall-washer, pixel effect or blinder.

## MAIN FEATURES

- LED batten with 8 individually controllable 12W RGBWA + UV LEDs
- Extensive colour palette and powerful output
- Flicker-free operation for IMAG and broadcast

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 8x12W RGBWAP LEDs
- Luminous flux: 2'065
- Lux: (22°) 1'214lx @3 m full
- Source life expectancy: > 50.000 h

### OPTICS

- Beam angle: 22°
- Field angle: 36°
- Lens diameter: 42mm / 1.65"
- Additional optics: 25° and 45° (optional)

### COLOUR SYSTEM

- Colour mixing: RGBWAP / FC
- White presets: 3.200 K - 10.000K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-built pixel macros with adjustable speed

### DYNAMIC EFFECTS

- Static mode: selection of static colour
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment

### BODY

- Body: sturdy die-cast aluminium body
- Body colour: black

### CONTROL

- Protocols: DMX512
- DMX channels: 3 / 6 / 8 / 12 / 48 / 53channel
- Pixel control: pixel2pixel control
- Display: LCD display
- Firmware upgrade: yes, via USB - DMX interface (UPBOXPRO/UPBOX1) not included
- Master/Slave: for synchronised operation of more units linked in a chain

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 25 Hz, electronic
- Operating temperature: -10° ~ +45°
- LED Control: flicker free operation

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 85W
- Max power consumption (at 120V): 87W
- Output (at 230V): 12 units on a single power line
- Inrush current: 110VAC/7.72A, 230VAC/9.8A

### PHYSICAL

- IP rating: 33
- Cooling: passive cooling and fan-free
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- Dimensions (WxHxD): 582x80x183mm / 22.91"x3.15"x7.2"
- Weight: 3,3kg / 7.28lbs

### CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

## ACCESSORIES & RELATED PRODUCTS

▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black	▪ TOUR53415L03	Dmx cable HC5340. CANS5MXX XLR 5p->CANS5FXX XLR (f) 5p, L.3m
▪ 9513FCAL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FCA socket, L.3m	▪ 958025L03	3x2.5mm TH07 Cable, 20A 3p PwCon FCA, 20A 3p PwCon FCB, L. 3m
▪ 9533FCAL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FCA socket, L.3m	▪ ARCLUMIL25D42	Optic lens 25°, D.42mm
▪ TOUR53413L03	Dmx cable HC5340. CANS3MXX XLR 3p->CANS3FXX XLR (f) 3p, L.3m	▪ ARCLUMIL45D42	Optic lens 45°, D.42mm
▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black	▪ UPBOX1	Firmware uploader kit, USB IN, 5pin XLR DMX OUT, USB OUT
▪ ARCLUMIL15D42	Optic lens 15°, D.42mm	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector