

LumiPix 9UHE

9x8W RGBWAP/FC high-efficiency LED source

ORDER CODE: LUMIPIX9UHE

TRIBE



LumiPix 9UHE is a 1 m linear LED batten using an innovative optic system combined with a new light source which performs a colour mixing of 6 primary colours - RGBWA. The light source is composed of 9x8W high-efficiency RGBWAP/FC LED offering a more advanced chromatic synthesis than projectors of the previous generation, with full control of saturation and colour temperature on the whole spectrum. LumiPix 9UHE offers a 3 section control of the LED plate to generate a wide range of dynamic light effects.

MAIN FEATURES

- 9x8W RGBWAP/FC high-efficiency LEDs
- 3 section control of the LED plate, to generate a wide range of dynamic effects
- Super-slim design and extreme colour precision and light output
- USB port for USB WIFI transceiver (optional)
- Flicker-free operations

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 9x8W RGBWAP LEDs
- Luminous flux: (15°) 2'068 lm
- Lux: 1'080 lx @3 m
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 23°
- Field angle: 40°
- Lens diameter: 42 mm
- Additional optics: 25° and 45° (optional)

COLOUR SYSTEM

- Colour mixing: RGBWAP / FC
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-build pixel macros with adjustable speed

DYNAMIC EFFECTS

- Static colour mode: selection of static colour
- Manual colour mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment
- Sound mode: music activation through internal microphone and sensitivity control

BODY

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

CONTROL

- Protocols: DMX512
- DMX channels: 6 / 9 / 11 / 18 / 23 channel
- Pixel control: 1 / 3 section control
- W-DMX: optional, proprietary protocol compatible with WIFIBOX, WDBOX
- Display: LED display user interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- IR: infrared sensor controlled by remote
- 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: -20° ~ +45°
- LED Control: flicker free operation

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 78,5W
- Max power consumption (at 120V): 79W
- Output (at 230V): 15 units on a single power line
- Output (at 120V): 9 units on a single power line

PHYSICAL

- Cooling: passive cooling and fan-free
- Suspension and fixing: double hanging bracket suitable for safe hanging and for floor positioning
- Data: USB port for USB WIFI transmitter (optional)
- Signal connection: XLR 3p IN/OUT connectors
- Power connection: IEC IN/OUT connectors
- IP rating: 30
- Dimensions (WxHxD): 1.000x55x56 mm
- Weight: 3,23 kg

ACCESSORIES & RELATED PRODUCTS

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|---------------|--|
| ▪ LUMIPARIRCH | RGBWA IR remote controller, manual / auto modes, for LUMIPAR IR series |
| ▪ WIFIU8B | USB Wi-Fi transceiver, compatible with WIFIBOX and WDBOX |
| ▪ WIFIBOX | DMX controller interface, Wi-Fi/DMX IN, Wi-Fi / DMX OUT |
| ▪ WDBOX | Wireless DMX Transceiver, IN/OUT 3-pin XLR, distance 200m, 2.4 GHz, 0.6 kg |

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|-----------------|-----------------------------------|
| ▪ ARCLUMIL15D42 | Optic lens 15°, D.42mm (included) |
| ▪ ARCLUMIL25D42 | Optic lens 25°, D.42mm |
| ▪ ARCLUMIL45D42 | Optic lens 45°, D.42mm |