LumiPix 9UHEPro

9x12W RGBWAP/FC high-efficiency LED source
ORDER CODE: **LUMIPIX9UHEPRO**

TRIBE

LumiPix 9UHEPro is a 1 m linear LED batten using an innovative optic system combined with a new light source which performs a 6 primary colour mixing - RGBWA. The light source is composed of 9x12W high-efficiency RGBWAP/FC LEDs, offering a more advanced chromatic synthesis than projectors of the previous generation with full control of saturation and colour temperature across the whole spectrum. **LumiPix** 9UHEPro offers a 3 section control of the LED plate to generate a wide range of dynamic light effects.

MAIN FEATURES

- 9x12W 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: 9x12W RGBWAP LEDs
- Luminous flux: (15°) 2'068 lm
- Lux: 1'217 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 + 5p IN/OUT connectors
- Power connection: Seetronic powerCON IN/OUT connectors
- IP rating: 30
- Dimensions (WxHxD): 1.000x55x168 mm
- Weight: 3,23 kg

ACCESSORIES & RELATED PRODUCTS

• LUMIPARIRCH	RGBWA IR remote controller, manual / auto modes, for LUMIPAR IR series
• WIFIUSB	USB Wi-Fi transreceiver, 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

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