

# Quadro 18UTRI

18x3W RGB/FC high efficiency LED source

ORDER CODE: **QUADRO18UTRI**

**TRIBE**



**Quadro 18UTRI** is a LED projector with a super-slim design and high luminous efficiency all through use of 18 LED 3W RGB with colour calibration RGB/FC. The ultra-thin design and the fan-less operation, make **Quadro 18UTRI** an innovation compared to the bulky-structured traditional projectors, providing greater versatility, quick installation and ease of transport. The electronics of the **Quadro 18UTRI** allows control of the LED panel into three independent sections making it possible for operators to create dynamic colour effects of the stage.

## MAIN FEATURES

- 18x3W RGB/FC LEDs
- Ultra-thin design and fan-less operation
- WIFIBOX ready with WIFI USB (optional)

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 18x3W RGB LEDs
- Luminous flux: 2'040 lm
- Lux: 1'927 lx @3 m full
- Source life expectancy: > 50.000 h

### OPTICS

- Beam angle: 13°
- Field angle: 32°

### COLOUR SYSTEM

- Colour mixing: RGB / FC
- CCT: CCT control through dedicated DMX channel

### 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

### BODY

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

### CONTROL

- Protocols: DMX512
- DMX channels: 3 / 5 / 9 / 13 channel
- Pixel control: 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 - 28 Hz, electronic
- Operating temperature: 0° ~ +45°
- LED Control: flicker free operation

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 51,5W
- Max power consumption (at 120V): 54W
- Output (at 230V): 24 units on a single power line
- Output (at 120V): 12

### 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: 20
- Dimensions (WxHxD): 395x260x55 mm
- Weight: 3,4 kg

## ACCESSORIES & RELATED PRODUCTS

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|-----------|--|
| ▪ 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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|---------------|--|
| ▪ LUMIPARIRCH | RGBWA IR remote controller, manual / auto modes, for LUMIPAR IR series |
| ▪ UPBOX1U     | Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT               |