

# LumiPix 12UQ

12x8W RGBW/FC high-efficiency LED source

ORDER CODE: **LUMIPIX12UQ**



**LumiPix 12UQ** is a 1 m linear colour changer equipped with 12 high-efficiency RGBW/FC LEDs (8 W each). The control system is customisable allowing section control and advanced possibilities in effect generation such as LED video or sound activated arrays.

## MAIN FEATURES

- Pixel control: section control
- Advanced on-board effects generation
- USB port for USB WIFI transceiver (optional)
- Flicker-free operations

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 12x8W RGBW LEDs
- Luminous flux: 2'224lm
- Lux: 1'813lx @3 m full
- Source life expectancy: > 50.000 h

### OPTICS

- Beam angle: 19°
- Field angle: 36°
- Lens diameter: 38mm
- Additional optics: 45° (optional)

### COLOUR SYSTEM

- Colour mixing: RGBW / FC
- CCT: CCT control through dedicated DMX channel
- 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
- 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: 4 / 7 / 9 / 12 / 17channel
- Pixel control: 1 / 3 section control
- Wireless Control: 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: 71W
- Max power consumption (at 120V): 73,6W
- Output (at 230V): 18 units on a single power line
- Output (at 120V): 7

### PHYSICAL

- IP rating: 20
- 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: Seetronic powerCON IN/OUT connectors
- Dimensions (WxHxD): 1000x56x168mm
- Weight: 3,3kg

### CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

## ACCESSORIES & RELATED PRODUCTS

▪ 9313FCAL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FCA socket, L.3 m	▪ WIFIUSB	USB Wi-Fi transceiver, compatible with WIFIBOX and WDBOX
▪ 9333FCAL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FCA socket, L.3 m	▪ WIFIBOX	DMX controller interface, Wi-Fi/DMX IN, Wi-Fi / DMX OUT
▪ 938025L03	3x2.5mm TH07 Cable, 20A SETSAC3FCA, 20A SETSAC3FCB, L. 3m	▪ WDBOX	Wireless DMX Transceiver, IN/OUT 3-pin XLR, distance 200m, 2.4 GHz, 0.6 kg
▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black	▪ LUMIPARIRCH	RGBWA IR remote controller, manual / auto modes, for LUMIPAR IR series
▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black	▪ UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT
▪ TOUR53413L03	Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m	▪ FCBAR100	Flight case for 10 pcs LUMIPIX, max 100 cm, with 4 swivel casters
		▪ ARCLUMIL25D38	Optic lens 25°, D.38mm
		▪ ARCLUMIL45D38	Optic lens 45°, D.38mm