

LumiPix 12UT

12x3W RGB linear colour changer fitted LED

ORDER CODE: **LUMIPIX12UT**



LumiPix 12UT is a linear colour changer fitted with luminous high-efficiency 12x3W RGB LED. The management system is fully customisable in line with the user requirements, from 3 to 41 channels management mode pixel control and for the independent control of each individual LED. **LumiPix 12UT** offers advanced capabilities for effects generation such as video or LED arrays-activated music.

LumiPix 12UT can be also controlled wireless through the optional USB WIFI transceiver in combination with WIFIBOX and SmartColor app.

MAIN FEATURES

- From 3 to 41 channels for easy or complex use
- Pixel2pixel control
- USB port for USB WI-FI transceiver (optional)
- Flicker-free operations

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 12x3W RGB LEDs
- Luminous flux: 1'247lm
- Lux: 1'172lx @3 m
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 15°
- Field angle: 34°
- Lens diameter: 42mm

COLOUR SYSTEM

- Colour mixing: RGB / FC
- 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

CONTROL

- Protocols: DMX512
- DMX channels: 3 / 4 / 6 / 7 / 8 / 9 / 12 / 18 / 36 / 41channel
- Pixel control: pixel2pixel control
- 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
- LED Control: flicker free operation

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 50,5W
- Max power consumption (at 120V): 52,1W
- Output (at 230V): 47 units on a single power line
- Output (at 120V): 24

PHYSICAL

- IP rating: 33
- 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
- Dimensions (WxHxD): 987x49x157mm
- Weight: 2,8kg

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

- | | | | |
|----------------|---|---------------|--|
| ▪ C6002B | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black | ▪ WIFIBOX | DMX controller interface, Wi-Fi/DMX IN, Wi-Fi / DMX OUT |
| ▪ RSR0630B | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black | ▪ WDBOX | Wireless DMX Transceiver, IN/OUT 3-pin XLR, distance 200m, 2.4 GHz, 0.6 kg |
| ▪ TOUR53413L03 | Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FX XLR (f) 3p, L.3m | ▪ LUMIPARIRCH | RGBWA IR remote controller, manual / auto modes, for LUMIPAR IR series |
| ▪ VDE15SEU | Power cable VDE socket, Shuko plug | ▪ UPBOX1U | Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT |
| ▪ WIFIU5B | USB Wi-Fi transceiver, compatible with WIFIBOX and WDBOX | ▪ FCBAR100 | Flight case for 10 pcs LUMIPIX, max 100 cm, with 4 swivel casters |