Downloaded on 06/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

LumiPix 12UT

PROLIGHTS

ORDER CODE: **LUMIPIX12UT**



Source

12x3W RGB LEDs

IP rating

IP33

Weight

2,8kg / 6.17lbs

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

Downloaded on 06/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

LumiPix 12UT

PROLIGHTS

ORDER CODE: LUMIPIX12UT

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

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

CONTROL

- Supported Protocols: DMX512
- DMX channels: 3 / 4 / 6 / 7 / 8 / 9 / 12 / 18 / 36 / 41ch
- Pixel control: pixel2pixel control
- Display: LED display user interface
- IR: infrared sensor controlled by remote
- Master/Slave: for synchronised operation of more units linked in a chain

CONNECTIONS

- Power connection: IEC IN/OUT connectors
- Signal connection: XLR 3p IN/OUT connectors
- Data: USB-A port for USB WIFI transmitter (optional)

PHYSICAL

- IP rating: IP33
- Cooling: fan-free with natural convection
- Housing: Sturdy die-cast aluminium body
- Dimensions (WxHxD): 987x49x157mm
- Weight: 2,8kg

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM

BOX CONTENT

- 1 x LUMIPIX12UT
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - IEC power cable)

OPTICS

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

COLOUR SYSTEM

- 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

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 / 28
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

ELECTRICAL

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

INSTALLATION

- Suspension and fixing: double bracket for hanging and floor positioning

Downloaded on 06/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

LumiPix 12UT

PROLIGHTS

ORDER CODE: LUMIPIX12UT

ACCESSORIES & RELATED PRODUCTS

TOUR53413L03
Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m



C6002B
Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



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

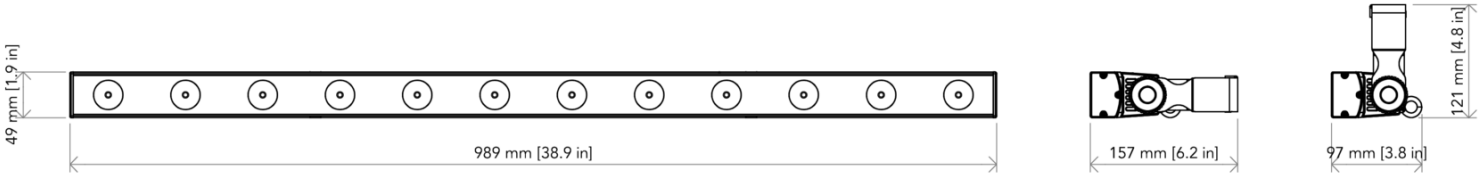


LUMIPARIRCH
RGBWA IR remote controller, manual / auto modes, for LUMIPAR IR series



UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



MUSIC & LIGHTS S.r.l. | Via A. Olivetti, snc 04026 - Minturno (LT) ITALY | info@prolights.it Tel: +39 0771 72190 | **prolights.it** VAT No. IT 02057590594